# SAFETY DATA SHEET.

Issuing date 02-Aug-2017

Revision Date 30-Nov-2017

Version 3.01

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

#### Product identifier Product name

4605-0 GALLON BUG & TAR RMVR

#### <u>Recommended use of the chemical</u> and restrictions on use

Product code	F01882

Product Type Synonyms Flammable Liquid and Vapor None

Supplier's details

Recommended Use	
Uses advised against	

Bug and Tar Remover. No information available

Manufactured For: Imperial Supplies LLC 789 Armed Forces Drive P.O. Box 11008 Green Bay, WI 53407-1008 1-800-558-2808

Emergency telephone number Chemical Emergency Phone Number

CHEMTREC: 1-800-262-8200 ID 1195 (UNITED STATES)

### 2. HAZARDS IDENTIFICATION

### **Classification**

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Skin Sensitization	Category 1
Reproductive Toxicity	Category 2
Specific target organ toxicity (repeated exposure)	Category 2
Aspiration toxicity	Category 1
Flammable Liquids	Category 3

## GHS Label elements, including precautionary statements

### Emergency Overview

DANGER

Hazard Statements Causes skin irritation Causes serious eye irritation May cause an allergic skin reaction. Suspected of damaging fertility or the unborn child May cause damage to organs (Central Nervous System, Respiratory System, Eyes, Skin, Kidney, Blood, Bone Marrow, and Liver) through prolonged or repeated exposure. May be fatal if swallowed and enters airways Flammable Liquid and Vapour



Appearance Opaque

#### Physical state Liquid

Odor Solvent

## Precautionary Statements - Prevention

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood Wear protective gloves/eye protection/face protection/protective clothing Wash face, hands and any exposed skin thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace Do not breathe dust/fume/gas/mist/vapors/spray. Keep away from heat/sparks/open flames/hot surfaces.-No smoking. Keep container tightly closed Ground/Bond container and receiving equipment Use explosion-proof electrical/ventilating/lighting/equipment Use only non-sparking tools Take precautionary measures against static discharge

### **Precautionary Statements - Response**

If exposed or concerned: Get medical advice/attention.

Specific treatment (see first aid on this label)

IF IN EYES:Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention

If skin irritation or rash occurs: Get medical advice/attention

IF ON SKIN (or hair:)Take off immediately all contaminated clothing. Rinse skin with water/shower

Wash contaminated clothing before reuse

Call a POISON CENTER or doctor/physician if you feel unwell IF SWALLOWED: Immediately call a poison center/doctor Do NOT induce vomiting. In case of fire: Use CO2, dry chemical, or foam to extinguish

## Precautionary Statements - Storage

Store locked up Store in a well-ventilated place. Keep cool

### **Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

### Hazards not otherwise classified (HNOC)

None

### Other information

0% of the mixture consists of ingredient(s) of unknown toxicity.

### **3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS-No	Weight %*
PETROLEUM DISTILLATES	64741-65-7	1-10
D-LIMONENE	5989-27-5	1-10
KEROSENE	8008-20-6	1-10
TOLUENE	108-88-3	1-10
AMMONIA	1336-21-6	0.1-1
NAPHTHALENE	91-20-3	< 0.01
ETHYL BENZENE	100-41-4	< 0.01
BENZENE	71-43-2	< 0.01

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

### First aid measures for different exposure routes

General advice	Avoid contact with eyes, skin, and clothing. Avoid breathing vapors.		
Eye contact	Immediately flush with plenty of water for at least 15 minutes. After initial flushing, remove any contact lenses and continue flushing. Seek immediate medical attention/advice. If eye irritation persists, consult a doctor.		
Skin contact	Wash off immediately with soap and plenty of water for at least 15 minutes. Get medical attention immediately if symptoms occur. Remove and wash contaminated clothing before re-use. If skin irritation persists, call a physician.		
Inhalation	Move to fresh air. If breathing is difficult, give oxygen. Artificial respiration and/or oxygen may be necessary. If breathing has stopped, contact emergency medical services immediately. If symptoms persist, call a physician.		
Ingestion	IF SWALLOWED: Immediately call a POISON CENTER or a doctor/physician. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Risk of product entering the lungs on vomiting after ingestion.		

### Most important symptoms/effects, acute and delayed

Main Symptoms	Causes skin and serious eye irritation. May cause an allergic skin reaction. Suspected of damaging fertility or the unborn child. May be fatal if swallowed and enters airways. May cause damage to organs (Central Nervous System, Respiratory System, Eyes, Skin, Kidneys, Liver, Blood, and Bone Marrow) through prolonged and repeated use.

### Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician

Treat symptomatically.

### **5. FIRE-FIGHTING MEASURES**

#### Suitable Extinguishing Media

Water fog.Dry chemical. Carbon dioxide (CO2). Cool containers/tanks with water spray. Use:. Dry chemical. Carbon dioxide (CO2). Water spray. Alcohol-resistant foam. Water Fog, Carbon Dioxide (CO2), Foam, Dry Chemical .

**Unsuitable Extinguishing Media** Do not use a solid water stream as it may scatter and spread fire. Keep away from heat and sources of ignition. Do not smoke. Cool containers / tanks with water spray.

### Specific hazards arising from the chemical

Extremely Flammable / Flammable. Keep product and empty container away from heat and sources of ignition. Keep product and empty container away from heat and sources of ignition. Risk of ignition. In the event of fire and/or explosion do not breathe fumes. In the event of fire, cool tanks with water spray.

#### Explosion Data Sensitivity to Mechanical Impact none.

Sensitivity to Static Discharge Yes.

### Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Use shielding to protect fire-fighters from bursting containers.

### 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

Personal precautions	Use with adequate ventilation to keep the exposure levels below the OELS. Follow safe handling advice and personal protective equipment recommendations.	
Environmental precautions		
Environmental precautions	Vapors can accumulate in low areas. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. Should not be released into the environment. Report spills as required by local and federal regulations.	
Methods and materials for containm	ent and cleaning up	
Methods for Containment	Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Prevent further leakage or spillage if safe to do so. Do not allow material to contaminate ground water system. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. Should not be released into the environment.	
Methods for cleaning up	Soak up with inert absorbent material. Contain liquid and collect with an inter, non-combustible material. Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly. After cleaning, flush away traces with water. Prevent product from entering drains. Take precautionary measures against static discharges. Ground and bond containers when transferring material.	

### 7. HANDLING AND STORAGE

Advice on safe handling	Avoid contact with skin, eyes, and clothing. Handle in accordance with good Industrial hygiene and safety practices. Do not breathe vapors or mists. Use only in area provided
	with appropriate exhaust ventilation. Keep away from heat, sparks and open flame. No smoking. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors).

#### nditions for safe storage, including any incompatibilities

Technical measures/Storage	Keep container tightly closed in a cool, well-ventilated place. Keep away from open flames,
conditions	hot surfaces and sources of ignition. Keep in properly labeled containers. Keep out of the reach of children. Store locked up.

Incompatible products Strong acids, alkalis, oxidizing agents.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

### **Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
KEROSENE 8008-20-6	TWA: 200 mg/m <sup>3</sup> total hydrocarbon vapor application restricted to conditions in which there are negligible aerosol exposures Skin - potential significant contribution to overall exposure by the cutaneous route	-	TWA: 100 mg/m <sup>3</sup>
TOLUENE 108-88-3	TWA: 20 ppm	TWA: 200 ppm (vacated) TWA: 100 ppm (vacated) TWA: 375 mg/m <sup>3</sup> (vacated) STEL: 150 ppm (vacated) STEL: 560 mg/m <sup>3</sup> Ceiling: 300 ppm	IDLH: 500 ppm TWA: 100 ppm TWA: 375 mg/m <sup>3</sup> STEL: 150 ppm STEL: 560 mg/m <sup>3</sup>
NAPHTHALENE 91-20-3	TWA: 10 ppm Skin - potential significant contribution to overall exposure by the cutaneous route	TWA: 10 ppm TWA: 50 mg/m <sup>3</sup> (vacated) TWA: 10 ppm (vacated) TWA: 50 mg/m <sup>3</sup> (vacated) STEL: 15 ppm (vacated) STEL: 75 mg/m <sup>3</sup>	IDLH: 250 ppm TWA: 10 ppm TWA: 50 mg/m <sup>3</sup> STEL: 15 ppm STEL: 75 mg/m <sup>3</sup>
ETHYL BENZENE 100-41-4	TWA: 20 ppm	TWA: 100 ppm TWA: 435 mg/m <sup>3</sup> (vacated) TWA: 100 ppm (vacated) TWA: 435 mg/m <sup>3</sup> (vacated) STEL: 125 ppm (vacated) STEL: 545 mg/m <sup>3</sup>	IDLH: 800 ppm TWA: 100 ppm TWA: 435 mg/m <sup>3</sup> STEL: 125 ppm STEL: 545 mg/m <sup>3</sup>
BENZENE 71-43-2	STEL: 2.5 ppm TWA: 0.5 ppm Skin - potential significant contribution to overall exposure by the cutaneous route	TWA: 10 ppm applies to industry segments exempt from the benzene standard at 29 CFR 1910.1028 TWA: 1 ppm (vacated) TWA: 10 ppm unless specified in 1910.1028 (vacated) STEL: 50 ppm 10 min unless specified in 1910.1028 (vacated) Ceiling: 25 ppm unless specified in 1910.1028 Ceiling: 25 ppm STEL: 5 ppm see 29 CFR 1910.1028	IDLH: 500 ppm TWA: 0.1 ppm STEL: 1 ppm

ACGIH: (American Conference of Governmental Industrial Hygienists)

OSHA: (Occupational Safety & Health Administration) NIOSH IDLH: Immediately Dangerous to Life or Health

Other Exposure Guidelines	Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).
Exposure controls	
Engineering Measures	Ventilation systems. Use adequate ventilation to keep the exposure levels below the occupational exposure limits.
Individual protection measures,	such as personal protective equipment
Eye/Face Protection	Tightly fitting safety goggles.
Skin and body protection	Chemical resistant apron. Protective gloves.
Respiratory protection	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.
Hygiene measures	When using, do not eat, drink or smoke. Provide regular cleaning of equipment, work area and clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Physical and chemical properties

Physical state Appearance Color	Liquid Opaque White	Odor Odor Threshold	Solvent
<u>Property</u> pH Melting/freezing point Boiling point/boiling range	<u>Values</u> 10.5 No information available	Remarks • Methods	
Flash Point	48 °C / 118 °F	Based on lowest flashpo constituents.	int of the products
Evaporation rate Flammability (solid, gas) Flammability Limits in Air upper flammability limit lower flammability limit Vapor pressure Vapor density	No information available No information available		
Specific Gravity	0.933		
Water solubility	No information available		
Partition coefficient: n-octanol/wate Autoignition temperature Decomposition temperature	r No information available		
Viscosity Explosive properties	No information available		
Other information			
VOC Content(%)	28.5		
10. STABILITY AND REACTIVITY			

Reactivity No data available

### Chemical stability

Stable under recommended storage conditions.

#### Possibility of hazardous reactions

None under normal processing.

#### **Conditions to Avoid**

Heat, flames and sparks.

### **Incompatible Materials**

Strong acids, alkalis, oxidizing agents.

### **Hazardous Decomposition Products**

Carbon oxides , Hydrocarbons, Fumes.

### **11. TOXICOLOGICAL INFORMATION**

### Information on likely routes of exposure

#### Product Information

Inhalation	Inhalation of vapors in high concentration may cause irritation of respiratory system.
Eye contact	Causes serious eye irritation.
Skin contact	Causes skin irritation. May cause an allergic skin reaction.
Ingestion	May be fatal if swallowed and enters airways.

#### Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
PETROLEUM DISTILLATES 64741-65-7	> 7000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 5.04 mg/L (Rat)4 h
D-LIMONENE 5989-27-5	= 4400 mg/kg(Rat)	> 5 g/kg (Rabbit)	-
KEROSENE 8008-20-6	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 5.28 mg/L (Rat)4 h
TOLUENE 108-88-3	= 2600 mg/kg (Rat)	= 12000 mg/kg (Rabbit)	= 12.5 mg/L (Rat)4 h
AMMONIA 1336-21-6	= 350 mg/kg (Rat)	-	-
NAPHTHALENE 91-20-3	= 1110 mg/kg (Rat)	= 1120 mg/kg (Rabbit)	> 340 mg/m³(Rat)1 h
ETHYL BENZENE 100-41-4	= 3500 mg/kg (Rat)	= 15400 mg/kg (Rabbit)	= 17.2 mg/L (Rat)4 h
BENZENE 71-43-2	= 810 mg/kg (Rat)	> 8200 mg/kg (Rabbit)	= 44.66 mg/L (Rat)4 h

#### Information on toxicological effects

Symptoms

Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction. Suspected of damaging fertility or the unborn child. May cause damage to organs (Central Nervous System, Eyes, Kidney, Respiratory System, and Skin) through prolonged or repeated exposure. May be fatal if swallowed and enters airways.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation	Causes skin irritation.
Eye damage/irritation	Causes serious eye irritation.
Sensitization	Known skin sensitizer. May cause an allergic skin reaction or rash if in contact with skin.
Germ Cell Mutagenicity	Not a germ cell mutagen.
Carcinogenicity	The table below indicates whether each agency has evaluated a listed ingredient as a
·····	carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
TOLUENE 108-88-3	-	Group 3	-	-
NAPHTHALENE 91-20-3	A3	Group 2B	Reasonably Anticipated	-
ETHYL BENZENE 100-41-4	A3	Group 2B	-	-
BENZENE 71-43-2	A1	Group 1	Known	Х

Legend:

ACGIH: (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

Reproductive toxicity

IARC: (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans

Group 3 - Not Classifiable as to Carcinogenicity in Humans

This product contains a chemical(s) which is a known or suspected reproductive hazard . Suspected of damaging fertility or the unborn child.

Specific target organ systemic toxicity (single exposure)	None under normal use conditions.
Specific target organ systemic toxicity (repeated exposure)	May cause damage to target organs listed below through prolonged or repeated exposure.
Chronic toxicity	Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. Chronic hydrocarbon abuse has been associated with irregular heart rhythms and potential cardiac arrest.
Target Organ Effects	Central Nervous System, Respiratory System, Eyes, Skin, Kidney, Blood, Bone Marrow, and Liver.
Aspiration hazard	May be fatal if swallowed and enters airways.
Numerical measures of toxicity -	Product Information

Unknown Acute Toxicity0% of the mixture consists of ingredient(s) of unknown toxicity.The following values are calculatedbased on chapter 3.1 of the GHS document .ATEmix (dermal)83500 mg/kgATEmix (inhalation-gas)198334 mg/lATEmix (inhalation-dust/mist)35.8 mg/l

### **12. ECOLOGICAL INFORMATION**

### Ecotoxicity

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to microorganisms	Toxicity to daphnia and other aquatic invertebrates
PETROLEUM DISTILLATES 64741-65-7	30000 mg/L EC50 Pseudokirchneriella subcapitata 72h	-	-	2 mg/L LC50 Mysidopsis bahia 48h
D-LIMONENE 5989-27-5	-	0.619 - 0.796 mg/L LC50 Pimephales promelas 96h flow-through 35 mg/L LC50 Oncorhynchus mykiss 96h	-	-

108-88-3Pseudokirchneriella subcapitata 361 t.52 mg/t.Primephales promelas 96h primephales promelas 96hDaphnia magna 48h Static 1.5 mg/L EC50 Daphnia magna 48hAMMONIA 1336-21-6-0.66 mg/L EC50 water files afficient 232 mg/L LC50 promelas 96h-0.66 mg/L EC50 water files afficient 232 mg/L LC50 Daphnia pulse 48h mg/L LC50 Oncorhynchus mg/L LC50 Dightia resculata 96h static 232 mg/L LC50 Daphnia pulse 48h through 1.5 mg/L EC50 Daphnia magna 48h 1.96 mg/L EC50 Daphnia pulse 48h magna 48h 1.96 mg/L EC50 Daphnia pulse 48h through 1.5 mg/L EC50 Daphnia magna 48h 1.96 mg/L EC50 Docorhynchus mykiss 96h Static 42 mg/L LC50 Docorhynchus mykiss	TOULIENE	100 ··· ·· // E050	45.00 40.05		5 40 0 00 mm/L 5050
subcapitata 96h 12.5 mg/Llow-through 12.6 mg/L LC5011.5 mg/L ÉC50 Daphnia magna 48hsubcapitata 72h static Ornochrynchus mykiss 96h flow-through 14.1 - 17.16 mg/L LC50 Dorophnia mykiss 96h static 5.89 - 7.81 mg/L LC50 Dorophynchus mykiss 96h static 5.89 - 7.81 mg/L LC50 Dorophynchus mg/kiss 96h static 5.80 - 7.81 mg/L LC50 Dorophia macrochius 96h static 5.80 - 7.034 mg/L LC50 Loponis macrochius 96h static 6.82 - 2004 mg/L LC50 Dorophia macrochius 96h static 6.80 - 70.34 mg/L LC50 Dorophia retrouble 3.96h11.5 mg/L ÉC50 water flea 4.80 mg/L LC50 Dorophia magna 48h 1.86 mg/L EC50AMMONIA 1336-21-6-8.2 mg/L LC50 Poecilia retrouble 3.96h-0.66 mg/L EC50 water flea 4.80 ko 66 mg/L EC50 Daphnia mgna 48h 1.56 mg/L EC50 Daphnia magna 48h 1.56 mg/L EC50	TOLUENE	433 mg/L EC50	15.22 - 19.05 mg/L LC50	-	5.46 - 9.83 mg/L EC50
ECS0 Pesudokirchneriella subcapitata 72h static Pimephales promelas 96h subcapitata 72h static magna 48h   MMONIA mgl, LCS0 Oncontynchus mykiss 96h static 58 mgl, LCS0 Oncontynchus mykiss 96h static 58 mgl, LCS0 Oncontynchus mykiss 96h static 58 mgl, LCS0 Oncontynchus mykiss 96h static 58 mgl, LCS0 Oncontynchus mgl, LCS0 Opyzias tatipes 96h static 28.2 mgl, LCS0 Poecila reticulata 96h semi-static 10.10 - 15.0 mgl, LCS0 Opyzias tatipes 96h static 28.2 mgl, LCS0 Poecila reticulata 96h 0.66 mgl, ECS0 water flea 48h 0.66 mgl, ECS0 Daphina pales 48h 100-41-4   NAPHTHALENE 91-20-3 - 5.74 - 6.44 mgl, LCS0 Oncontynchus mykiss 96h flow-through 1.6 mgl, LCS0 Oncontynchus mykiss 96h static 31.0226 mgl, LCS0 Deponia macrohurus 96h static 31.0226 mgl, LCS0 Deponia macrohurus 96h static 4.2 mgl, LC50 Oncontynchus mykiss 96h static 4.2 mgl, LC50 Oncontynchus mykiss 96h flow-through 3.2 mgl, LC50 Oncontynchus mykiss 96h flow-through 3.2 mgl, LC50 Oncontync	108-88-3				Daphnia magna 48h Static
subcapitata 72h staticstatic 5.8 - 7.81 mg/L LC50 http://LC50 Incorbynchus mykiss 96h flow-through 14.1 - 17.16 mg/L LC50 Oncorbynchus mykiss 96h sem-static 11.0 - 15.0 mg/L LC50 Oncorbynchus mykiss 96h static 5.8 mg/L LC50 Oncorbynchus mykiss 96h static 1.9 mg/L LC50 Oncorbynchus mykiss 96h flow-through 1.6 mg/L LC50 Oncorbynchus mykiss 96h flow-through 1.6 mg/L LC50 Oncorbynchus mykiss 96h flow-through 1.0 mg/L LC50 Oncorbynchus mykiss 96h flow-through 2.1 mg/L LC50 Oncorbynchus mykiss 96h static 4.2 mg/L LC50 Daphnia magna 48h Static 4.2 mg/L LC50 Daphnia magna 48h <br< td=""><td></td><td></td><td></td><td></td><td></td></br<>					
ETHVL BENZENE     4.6 mg/L EC50     Proceilia ercoluta     96 static     9.9 static					magna 48h
InterpretationInterpretationInterpretationInterpretationInterpretationInterpretationAMMONIA-8.2 mg/L LC50 Operations envisos opensities 50.87 - 70.34 mg/L LC50 Opensitiane-0.66 mg/L EC50 water flea acrochrus 96h static 52.8 mg/L LC50 Opencial metriculata 96h static-0.66 mg/L EC50 water flea 48h 0.66 mg/L EC50 water flea 		subcapitata 72h static			
mg/L LCS0 Oncortynchus mykiss 96h static 5.8 mg/L LCS0 Oncortynchus mykiss 96h semi-static 5.0 mg/L LCS0 Poecila reticulata 96h semi-static 5.0 mg/L LCS0 Daphnia pulce 48h flow-through 1.6 mg/L LCS0 Daphnia magna 48h 1.96 mg/L LCS0 Dorothynchus mykiss 96h static 3.1 0.256 mg/L LCS0 Dorothynchus mykiss 96h Static 3.1 0.256 mg/L LCS0 Dorothynchus mykiss 96h Static 3.1 0.256 mg/L LCS0 Dorothynchus mykiss 96h Static 3.1 0.1 1.8 mg/L LCS0 Daphnia magna 48h Static 3.1 0.1 1.8 mg/L LCS0 Dorothynchus mykiss 96h Static 4.2 mg/L LCS0 Do					
mykiss 96h static 5.8 mg/L LCSO Docoryhorkus mykiss 96h semi-static 11.0 - 15.0 macrochirus 96h static 5.4 mg/L LCSO DPoecilia reticulata 96h statico.66 mg/L ECSO water flea 48h 0.66 mg/L ECSO water flea 48h 0.66 mg/L ECSO water flea reticulata 96h staticAMMONIA 1336-21-6-8.2 mg/L LCSO Proecilia reticulata 96h static-0.66 mg/L ECSO water flea 48h 0.66 mg/L ECSO Daphnia mg/L LCSO Depositia reticulata 96h staticAMMONIA 1336-21-6-8.2 mg/L LCSO Pimephales promelas 96h-2.16 mg/L LCSO Daphnia mg/a at8h 1.96 mg/L LCSO Daphnia magna 48h 1.96 mg/L LCSO Daphnia magna 48h Static91-20-34.6 mg/L ECSO-1.8 - 2.4 mg/L ECSO Daphnia magna 48h 1.96 mg/L LCSO Deponsi macrochrus 96h staticETHYL BENZENE 100-41-44.6 mg/L ECSO Pseudokirchneriella subcapitata 72h 438 mg/L ECSO Pseudokirchneriella subcapitata 96h static11.0 - 18.0 mg/L LCSO Dophnia magna 48h staticETHYL BENZENE 100-41-42.9 mg/L ECSO Pseudokirchneriella subcapitata 96h static11.0 - 18.0 mg/L LCSO Dophnia magna 48h static-ETHYL BENZENE 71-43-22.9 mg/L ECSO Pseudokirchneriella subcapitata 72h 438 mg/L ECSO Pseudokirchneriella subcapitata 72h 438 mg/L ECSO Pseudokirchneriella subcapitata 96h static 96h static-1.8 - 2.4 mg/L ECSO Daphnia magna 48h static 96h staticBENZENE 71-43-22.9 mg/L ECSO Pseudokirchneriella subcapitata 72h10 mg/L LCSO Pseudokirchneriella subcapitata 72h0 mg/L LCSO Pseudokirchneriel					
LC50 Concortynchus mykiss 96h semi-static 10 - 15.0 mg/L LC50 Leponis macrochius 96h static 54 mg/L LC50 Poecilia reticulata 96h static 54 mg/L LC50 Poecilia reticulata 96h static 54 mg/L LC50 Precilia reticulata 96h static 54 promelas 96h0.66 mg/L EC50 water flea 48h 0.66 mg/L EC50 water flea 48h 0.66 mg/L EC50 Daphini purple static 12 mg/L LC50 Daphinia magna 48h 1.96 mg/L EC50 Daphinia magna 48h StaticETHYL BENZENE 100-41-44.6 mg/L EC50 Pseudokirchneriella subcapitata 72h 438 mg/L EC50 Pseudokirchneriella subcapitata 72h 438 mg/L EC50 Pseudokirchneriella subcapitata 72h 71-43-211.0 - 12.0 mg/L EC50 Pseudokirchneriella subcapitata 72h11.0 - 13.0 mg/L EC50 Pseudokirchneriella subcapitata 72h11.0 - 14.5 mg/L EC50 Poecilia reticulata 96h static 10 - 1.156 mg/L EC50 Poecilia reticulata 96h static 96h static 9.1 - 15.6 mg/L EC50 Poecilia reticulata 96h static 96h static 9.1 - 15.6 mg/L EC50 Poecilia reticulata 96h static 96h static 9.1 - 15.6 mg/L EC50 Poecilia reticulata 96h static 96h static 9.1 - 15.6 mg/L EC50 Poecilia reticulata 96h static 96h static 9.1 - 15.6 mg/L EC50 Poecilia reticulata 96h static 96h static 9.1 - 15.6 mg/L EC50 Poecilia reticulata 96h static 96h static 9.1 - 15.6 mg/L EC50 Poecilia reticulata 96h static 96h static 9.1 - 15.6 mg/L EC50 Poecilia reticulata 96h static 96h stati					
96h semi-static 11.0 - 15.0 mg/L CS0 Oprize latipes 96h static 28.2 mg/L LCS0 Poecilia reticulata 96h semi-static 0.807 -70.34 mg/L LCS0 Oproecilia reticulata 96h static0.66 mg/L ECS0 water flee 48h 0.66 mg/L ECS0 water flee 48h 0.66 mg/L ECS0 water flee adsh 0.66 mg/L ECS0 water flee 48h 0.66 mg/L ECS0 water flee adsh 0.66 mg/L ECS0 baphnia magna 48h 1.96 mg/L ECS0 Daphnia magna 48h 1.96 mg/L LCS0 Daphnia magna 48h Static 1.99 mg/L LCS0 Presphales promelas 96h static 31.0256 mg/L LCS0 Presphales promelas 96h static 31.0256 mg/L LCS0 Presphales promelas 96h static 31.0256 mg/L LCS0 Presphales promelas 96h static 9.1					
mg/L LC50 Leponis macrochius 96h static 54 mg/L LC50 Oryzias laipes 96h static 542 mg/L LC50 Poecilia reticulata 96h semi-static 0587 * 70.34 mg/L LC50 Poecilia reticulata 96h static 2 mg/L LC50 Pimephales promelas 96h0.666 mg/L EC50 water flea 48h 0.66 mg/L EC50 water flea 48h 0.66 mg/L EC50 Daphnia Daphnia pulse 48hNAPHTHALENE 91-20-3-5.74 - 6.44 mg/L LC50 Pimephales promelas 96h-2.16 mg/L LC50 Daphnia magna 48h 1.96 mg/L EC50 Daphnia magna 48h 1.96 mg/L EC50 Daphnia magna 48h 1.96 mg/L EC50 Daphnia magna 48h 1.65 mg/L EC50 Daphnia magna 48h 1.65 mg/L EC50 Daphnia magna 48h 1.65 mg/L EC50 Desudokirchneriella subcapitat 72h 438 mg/L EC50 Piesudokirchneriella subcapitat 72h 438 mg/L EC50 Piesudokirchneriella subcapitat 72h static 1-7 7.6 mg/L EC5011.0 - 18.0 mg/L LC50 Oncortynchus mykiss 96h semi-static 7.55 - 11 mg/L LC50 Piesudokirchneriella subcapitat 72h static 1-7 7.6 mg/L EC5011.0 - 18.0 mg/L C50 Piesudokirchneriella subcapitat 72h static 1-7 7.7 8 mg/L EC5011.0 - 14.7 mg/L C50 Piesudokirchneriella subcapitat 72h static 1-7 7.6 mg/L EC5011.0 - 14.7 mg/L LC50 Piesudokirchneriella subcapitat 72h static 1-7 7.6 mg/L EC50-1.8 - 2.4 mg/L EC50 Daphnia magna 48h Static 4.2 mg/L LC50 Piesudokirchneriella subcapitat 72h static 1-7 7.7 8 mg/L EC5011.0 - 14.7 mg/L LC50 Piesudokirchneriella subcapitat 72h-8.76 - 15.8 mg/L EC50 Daphnia magna 48h Static 1-1 56 mg/L 10 northrough 32			LC50 Oncorhynchus mykiss		
Benzence4.6 mg/L EC500.66 mg/L EC50 water fleaAMMONIA-8.2 mg/L LC50 Organisation generationata gen reticulata gen generationata gen reticulata gen generationata generational prometas generational prometas generational<			96h semi-static 11.0 - 15.0		
mgL LC50 Oryzias latipes 96 static 22 mgL LC50 Poecilia reticulata 96h semi-static 50.87 - 70.34 mgL LC50 Poecilia reticulata 96h static 2 mgL LC50 Primephales promelas 96h0.66 mg/L EC50 water flea 44h 0.66 mg/L EC50 water flea 44h 0.66 mg/L EC50 Daphnia mgra 48h 1.96 mg/L EC50 Daphnia pulse 48hNAPHTHALENE 91-20-3-5.74 - 6.44 mg/L LC50 Primephales promelas 96h flow-through 1.6 mg/L LC50 Docothynchus mykiss 96h flow-through 0.9128 96h static 2.28 mg/L LC50 Oncorhynchus mgkiss 96h static 1.99 mg/L LC50 Oncorhynchus mgkiss 96h static 1.90 mg/L EC50 Daphnia magna 48h Flow through 1.093.4 mg/L LC50 Dimephales promelas 96h static 3.10265 mg/L LC50 Dimephales promelas 96h static 3.1000 Daphnia magna 48h Static 10 mg/LEC50.8.76 - 15.6 mg/L EC50 Daphnia magna 48h Static 10 mg/L EC50 Daphnia magna 48h Static 10 mg/L EC50 Daphnia magna 48h Static 10 mg/L E			mg/L LC50 Lepomis		
Pish static 28.2 mg/L LC50 Poecilia reticulata 96h sami-static 50.87 - 70.34 mg/L LC50 Poecilia reticulata 96h static - 0.66 mg/L EC50 vater fleates 100 mg/L EC50   AMMONIA - 8.2 mg/L LC50 Pinephales promelas 96h - 0.66 mg/L EC50 vater fleates 100 mg/L EC50   1336-21-6 - 5.74 - 6.44 mg/L LC50 - -   91-20-3 - 5.74 - 6.44 mg/L LC50 - -   91-20-3 - 5.74 - 6.44 mg/L LC50 - -   91-20-3 - 5.74 - 6.44 mg/L LC50 - -   91-20-3 - 5.74 - 6.44 mg/L LC50 - -   91-20-3 - - 5.74 - 6.44 mg/L LC50 - -   91-20-3 - - 5.74 - 6.44 mg/L LC50 - -   91-20-3 - - 5.74 - 6.44 mg/L LC50 - -   91-20-3 - - 5.74 - 6.44 mg/L LC50 Daphnia magna 48h 1.96 mg/L EC50   100-41-4 - - - - -   96 h static 11.0 - 18.0 mg/L LC50 - - 1.8 - 2.4 mg/L EC50   97 Pseudokirchneriella subcapitat 27h 438 mg/L - - 1.8 - 2.4 mg/L EC50   98 h static - 11.0 - 18.0 mg/L LC50 - -			macrochirus 96h static 54		
Pish static 28.2 mg/L LC50 Poecilia reticulata 96h sami-static 50.87 - 70.34 mg/L LC50 Poecilia reticulata 96h static - 0.66 mg/L EC50 vater fleates 100 mg/L EC50   AMMONIA - 8.2 mg/L LC50 Pinephales promelas 96h - 0.66 mg/L EC50 vater fleates 100 mg/L EC50   1336-21-6 - 5.74 - 6.44 mg/L LC50 - -   91-20-3 - 5.74 - 6.44 mg/L LC50 - -   91-20-3 - 5.74 - 6.44 mg/L LC50 - -   91-20-3 - 5.74 - 6.44 mg/L LC50 - -   91-20-3 - 5.74 - 6.44 mg/L LC50 - -   91-20-3 - - 5.74 - 6.44 mg/L LC50 - -   91-20-3 - - 5.74 - 6.44 mg/L LC50 - -   91-20-3 - - 5.74 - 6.44 mg/L LC50 - -   91-20-3 - - 5.74 - 6.44 mg/L LC50 Daphnia magna 48h 1.96 mg/L EC50   100-41-4 - - - - -   96 h static 11.0 - 18.0 mg/L LC50 - - 1.8 - 2.4 mg/L EC50   97 Pseudokirchneriella subcapitat 27h 438 mg/L - - 1.8 - 2.4 mg/L EC50   98 h static - 11.0 - 18.0 mg/L LC50 - -			mg/L LC50 Oryzias latipes		
Poecila reticulas 96h semi-static 50.87 - 70.34 mg/L LCS0 Poecila reticulata 96h static-0.66 mg/L EC50 water flea 48h 0.66 mg/L EC50 baphnia magna 48h 1.96 mg/L EC50 Daphnia magna 48h 1.96 mg/L EC50 Daphnia magna 48h 1.96 mg/L EC50 Daphnia magna 48h 1.96 mg/L EC50 Daphnia magna 48h 1.96 mg/L EC50 Daphnia magna 48h 1.96 mg/L EC50 Daphnia magna 48h 1.96 mg/L EC50 Daphnia magna 48h 1.06 mg/L LC50 Oncorhynchus mykiss 96h static 1.90 mg/L LC50 Depomis macrochirus 96h static 1.10 mg/L LC50 Oncorhynchus mykiss 96h static 1.90 mg/L LC50 Depomis macrochirus 96h fourthrough 3.2 mg/L LC50 Depomis macrochirus 96h fourthrough 3.2 mg/L LC50 Depomis macrochirus 96h fourthrough 3.2 mg/L LC50 Presudokirchneriella subcapitata 72h 438 mg/L LC50 Presudokirchneriella subcapitata 96h static 96h fourthrough 3.2 mg/L LC50 Pseudokirchneriella subcapitata 96h static 96h fourthrough 3.2 mg/L LC50 Pseudokirchneriella subcapitata 96h static 96h fourthrough 3.2 mg/L LC50 Pseudokirchneriella subcapitata 96h static 96h flow-through 3.2 mg/L LC50 Pseudokirchneriella subcapitata 96h static 96h flow-through 3.2 mg/L LC50 Precella reticulata 96h static 96h flow-through 3.2 mg/L LC50 Precella reticulata 96h static 10 mg/L EC50 Lepomis macrochirus 96h flow-through 3.2 mg/L LC50 Precella reticulata 96h static 10 mg/L EC50 Lepomis macrochirus 96h flow-through 3.2 mg/L LC50 Daphnia magna 48h 10 mg/L EC50 Lepomis macrochirus 96h flow-through 3.2 mg/L LC50 Daphnia magna 48h 10 mg					
AMMONIA 1336-21-6-Semi-static 50.87 - 70.34 mg/L LC50 Poecilia reticulata 96h static-0.66 mg/L EC50 water flea 48h 0.66 mg/L EC50 Daphnia putex 48hNAPHTHALENE 91-20-35.74 - 6.44 mg/L LC50 Primephales promelas 96h-2.16 mg/L EC50 Daphnia Daphnia putex 48hNAPHTHALENE 91-20-35.74 - 6.44 mg/L LC50 Primephales promelas 96h-2.16 mg/L EC50 Daphnia putex 48hNAPHTHALENE 91-20-35.74 - 6.44 mg/L LC50 Primephales promelas 96h-2.16 mg/L EC50 Daphnia magna 48h 1.96 mg/L EC50 Daphnia magna 48hETHYL BENZENE 100-41-44.6 mg/L EC50 Peeudokirchneriella subcapitata 72h 438 mg/L EC50 Pseudokirchneriella subcapitata 72h static 1.74 7.6 mg/L EC50 Pseudokirchneriella subcapitata 72h static 1.74 7.6 mg/L EC50 Pseudokirchneriella subcapitata 72h static 1.74 7.6 mg/L EC50 Pseudokirchneriella subcapitata 72h-1.8 - 2.4 mg/L EC50 Pasudokirchneriella subcapitata 72h 96h static 9.4 mg/L LC50 Pimephales promelas 96h four-through 2.3 mg/L LC50 Pimephales promelas 96h four-through 3.3 mg/L LC50 Pimephales promelas 96h four-through 3.					
AMMONIA 1336-21-6-8.2 mg/L LC50 Precilia reticulata 96h static-0.66 mg/L EC50 water flea 48h 0.66 mg/L EC50 Daphnia pulex 48hNAPHTHALENE 91-20-3-5.74 - 6.44 mg/L LC50 Primephales promelas 96h-2.16 mg/L EC50 Daphnia magna 48h 1.96 mg/L EC50 Daphnia magna 48h Flow through 0.91 - 2.82 mg/L LC50 Oncorthynchus mykiss 96h Static-2.16 mg/L EC50 Daphnia magna 48h Flow through 0.91 - 2.82 mg/L LC50 Oncorthynchus mykiss 96h static-2.16 mg/L EC50 Daphnia magna 48h Flow through 0.91 - 2.82 mg/L LC50 Oncorthynchus mykiss 96h staticETHYL BENZENE 100-41-44.6 mg/L EC50 Pseudokirchneriella subcapitata 72h 438 mg/L LC50 Primephales promelas 96h fixet: 0.91 mg/L LC50 Pseudokirchneriella subcapitata 96h 2.6 - 11.3 mg/L EC50 Pseudokirchneriella subcapitata 72h static11.0 - 18.0 mg/L LC50 Oncorthynchus mykiss 96h static 2.1 - 15.6 mg/L LC50 Pimephales promelas 96h fixetic-1.8 - 2.4 mg/L EC50 Daphnia magna 48h StaticBENZENE 71-43-229 mg/L EC50 Pseudokirchneriella subcapitata 72h10.7 - 14.7 mg/L LC50 Primephales promelas 96h static-8.76 - 15.6 mg/L EC50 Daphnia magna 48h Static 10 mg/L EC50 Daphnia primephales promelas 96h static-BENZENE 71-43-229 mg/L EC50 Pseudokirchneriella subcapitata 72h10.7 - 14.7 mg/L LC50 Primephales promelas 96h static-8.76 - 15.6 mg/L EC50 Daphnia magna 48h Static 10 mg/L EC50 Daphnia magna 48h StaticBENZENE 71-43-229 mg/L EC50 Pseudokirchneriella subcapitata 72h10.7 - 14.7 mg/L LC50 Poecilia reticulata 96h static 2230 - 1160 mg/L LC50 <td></td> <td></td> <td></td> <td></td> <td></td>					
erereficulata 96h staticAMMONIA 1336-21-6-8.2 mg/L LC50 Pimephales promelas 96h-0.66 mg/L EC50 water flea 48h 0.66 mg/L EC50 Daphnia pulex 48hNAPHTHALENE 91-20-3-5.74 - 6.44 mg/L LC50 Pimephales promelas 96h-2.16 mg/L LC50 Daphnia mg/L LC50 Daphnia magna 48h 1.96 mg/L EC50 Daphnia magna 48h 1.96 mg/L EC50 Dophnia magna 48h 1.2650 Pimephales promelas 96h static 0.10.2650 Pimephales promelas 96h static 9.1 mg/L LC50 Doponchus mykiss 96h semi-static 7.55 - 11 mg/L LC50 Pimephales promelas 96h four-through 3.2 mg/L LC50 Pimephales promelas 96h four-th					
AMMONIA 1336-21-6   -   8.2 mg/L LC50 Pimephales promelas 96h   -   0.66 mg/L EC50 Uphnia pulex 48h     NAPHTHALENE 91-20-3   -   5.74 - 6.44 mg/L LC50   -   2.16 mg/L LC50 Daphnia magna 48h 196 mg/L EC50     NAPHTHALENE 91-20-3   -   5.74 - 6.44 mg/L LC50   -   2.16 mg/L LC50 Daphnia magna 48h 196 mg/L EC50     NAPHTHALENE 91-20-3   -   5.74 - 6.44 mg/L LC50   -   2.16 mg/L LC50 Daphnia magna 48h 196 mg/L EC50     Naphai pulex 500   -   0.66 mg/L EC50   -   2.16 mg/L LC50 Daphnia magna 48h 196 mg/L EC50     Naphai pulex 500   -   0.66 mg/L EC50   -   2.16 mg/L EC50     Daphnia pulex 48h   -   -   2.16 mg/L EC50   Daphnia magna 48h 196w     tito:   100-41-4   Pseudokirchneriella subcapitata 72h static 7.1- 7.6 mg/L EC50   -   1.8 - 2.4 mg/L EC50   Daphnia magna 48h     subcapitata 90h static   -   1.8 - 2.4 mg/L EC50   Daphnia magna 48h   Static   -     100-41-4   Pseudokirchneriella subcapitata 72h static 1.7 - 7.6 mg/L EC50   -   1.8 - 2.4 mg/L EC50   Daphnia magna 48h     Subcapitata 72h static   1.7 - 1.8 - 2.4 mg/L LC50   -   1.8 - 2.4 mg/L EC50   Daphnia magna 48h			5		
1336-21-6 promelas 96h 48h 0.66 mg/L EC50 Daphnia pulex 48h   NAPHTHALENE 91-20-3 - 5.74 - 6.44 mg/L LC50 Pimephales promelas 96h - 2.16 mg/L EC50 Daphnia magna 48h 1.96 mg/L EC50 Daphnia magna 48h Flow through 1.09 - 3.4 mg/L LC50 Oncorhynchus mykiss 96h static 1.99 mg/L LC50 Lepomis macrochirus 96h static - 2.16 mg/L EC50 Daphnia magna 48h Flow through 1.09 - 3.4 mg/L EC50 Daphnia magna 48h Static   ETHYL BENZENE 100-41-4 4.6 mg/L EC50 Pseudokirchneriella subcapitata 72h 438 mg/L EC50 Pseudokirchneriella subcapitata 72h 437 mg/L EC50 Pseudokirchneriella subcapitata 72h 438 mg/L EC50 Pseudokirchneriella subcapitata 72h 438 mg/L EC50 Pseudokirchneriella subcapitata 72h 438 mg/L EC50 Pseudokirchneriella subcapitata 72h 437 mg/L EC50 Pseudokirchneriella subcapitata 72h 437 mg/L LC50 Pimephales promelas 96h static 9.6 mg/L LC50 Pseudokirchneriella subcapitata 72h 437 mg/L LC50 Dipomis macrochirus 96h static 9.6 mg/L LC50 Pseudokirchneriella subcapitata 72h 437 mg/L LC50 Lepomis macrochirus 96h static 9.6 mg/L LC50 Pseudokirchneriella subcapitata 72h - 8.76 - 15.6 mg/L EC50 Daphnia magna 48h Static 10 mg/L EC50 Daphnia magna 48h Static 10 mg/L EC50 Daphnia magna 48h					
NAPHTHALENE 91-20-3Daphnia pulex 48h91-20-35.74 - 6.44 mg/L LC5091-20-35.74 - 6.44 mg/L LC5091-20-3Fimephales promelas 96h flow-through 1.6 mg/L LC5091-20-3Fimephales promelas 96h flow-through 0.91 - 2.82 mg/L LC50 Oncorhynchus mykiss 96h static 31.0265 mg/L LC50 Depomis macrochirus 96h static 1.99 mg/L LC50 Lepomis macrochirus 96h static 1.99 mg/L LC50 Lepomis macrochirus 96h static 92.026 mg/L LC50 Lepomis macrochirus 96h static 92.026 mg/L LC50 Dimephales promelas 96h flow-through 32 mg/L LC50 Dimephales promelas 96h static 92.026 mg/L LC50 Displanta 72h static 92.026 mg/L LC50 Desudokirchneriella subcapitata 72h static 92.026 mg/L LC50 Desudokirchneriella subcapitata 72h static 92.026 mg/L LC501.8 - 2.4 mg/L EC50 Daphnia magna 48h Static 92.026 mg/L Daphnia magna 48h Static 92.026 mg/L So Dimephales promelas 96h static 92.007 mg/L LC50BENZENE 71-43-229 mg/L EC50 Pseudokirchneriella subcapitata 72h1.0 - 7 - 14.7 mg/L LC50 Pimephales promelas 96h static 92.007 mg/L LC508.76 - 15.6 mg/L EC50 Daphnia magna 48h Static 10 mg/L EC50 Daphnia magna 48h Static 92.007 mg/L LC50BENZENE 71-43-229 mg/L EC50 Pseudokirchneriella subcapitata 72h1.0 - 7 - 14.7 mg/L LC50 Pimephales promelas 96h flow-through 5.3 mg/L LC50 Diaphnia magna 48h Static 28.6 mg/L LC501.0 mg/L EC50 Daphnia magna 48h Static 28.6 mg/L LC50		-		-	
NAPHTHALENE 91-20-3   -   5.74 - 6.44 mg/L LC50 Pimephales promelas 96h flow-through 1.6 mg/L LC50 Oncorthynchus mykiss 96h flow-through 1.2 mg/L LC50 Dincophynchus mykiss 96h static 1.99 mg/L LC50 Dincophynchus mykiss 96h static 1.99 mg/L LC50 Dincophynchus mykiss 96h static   -   2.16 mg/L LC50 Diaphinia magna 48h 1.96 mg/L LC50 Diaphinia magna 48h Static     ETHYL BENZENE 100-41-4   4.6 mg/L EC50 Pseudokirchneriella subcapitata 96h 2.6 - 11.3 mg/L EC50 Disephales promelas 96h static   -   1.8 - 2.4 mg/L EC50 Diaphinia magna 48h     ETHYL BENZENE 100-41-4   4.6 mg/L EC50 Pseudokirchneriella subcapitata 96h 2.6 - 11.3 mg/L EC50 Pseudokirchneriella subcapitata 96h 2.6 - 11.3 mg/L EC50 Pseudokirchneriella subcapitata 96h 2.6 - 11.3 mg/L EC50 Pseudokirchneriella subcapitata 96h static   -   1.8 - 2.4 mg/L EC50 Diaphinia magna 48h     BENZENE 71-43-2   29 mg/L EC50 Pseudokirchneriella subcapitata 72h   1.0 - 14.7 mg/L LC50 Pimephales promelas 96h static   -   8.76 - 15.6 mg/L EC50 Diaphinia magna 48h Static     BENZENE 71-43-2   29 mg/L EC50 Pseudokirchneriella subcapitata 72h   10 mg/L LC50 Pimephales promelas 96h static   -   8.76 - 15.6 mg/L EC50 Diaphinia magna 48h Static     71-43-2   29 mg/L EC50 Pseudokirchneriella subcapitata 72h   10 mg/L LC50 Pimephales promelas 96h flow-through 2.2 49 mg/L LC50 Lepomis macrochirus 96h static 2.8 6 mg/L LC50   -   8.76 - 15.6 mg/L EC50 Diaphinia magna 48h Pimephales promelas 96h flow-through 2.2 49 mg/L LC50 Lepomis macrochirus 96h static 2.8 6 mg/L LC50   -   8.76 - 15.6 mg/L EC50 Diaph	1336-21-6		promelas 96h		
91-20-3Pimephales promelas 96h flow-through 1.6 mg/L LC50 Oncorhynchus mykiss 96h flow-through 0.91 - 2.82 mg/L LC50 Oncorhynchus mykiss 96h static 1.99 mg/L LC50 Pimephales promelas 96h static 1.265 mg/L LC50 Lepomis macrochirus 96h static 1.2650magna 48h 1.96 mg/L EC50 Daphnia magna 48h Flow through 1.09 - 3.4 mg/L EC50 Daphnia magna 48h StaticETHYL BENZENE 100-41-44.6 mg/L EC50 Pseudokirchneriella subcapitata 72h 438 mg/L EC50 Pseudokirchneriella subcapitata 96h static1.0 - 18.0 mg/L CC50 Oncorhynchus mykiss 96h static 7.55 - 11 mg/L LC50 Pimephales promelas 96h static 1.55 mg/L LC50 Depomis macrochirus 96h static 1.55 mg/L LC50 Depomis macrochirus 96h static 9.6 mg/L EC50-1.8 - 2.4 mg/L EC50 Daphnia magna 48hETHYL BENZENE 100-41-44.6 mg/L EC50 Pseudokirchneriella subcapitata 72h 438 mg/L C50 Pseudokirchneriella subcapitata 96h static-1.8 - 2.4 mg/L EC50 Daphnia magna 48hBENZENE 71-43-229 mg/L EC50 Pseudokirchneriella subcapitata 72h29 mg/L EC50 Pseudokirchneriella subcapitata 72h10.7 - 14.7 mg/L LC50 Pseudokirchneriella subcapitata 72h-BENZENE 71-43-229 mg/L EC50 Pseudokirchneriella <br< td=""><td></td><td></td><td></td><td></td><td></td></br<>					
flow-through 1.6 mg/L LC50 Oncorhynchus mykiss 96h flow-through 0.91 - 2.82 mg/L LC50 Oncorhynchus mykiss 96h static 1.99 mg/L LC50 Deponis macrochirus 96h static 31.0266 mg/L EC50 Deponis macrochirus 96h static 4.2 mg/L LC50Daphnia magna 4bh Flow through 1.09 - 3.4 mg/L EC50 Deponis macrochirus 96h static 31.0266 mg/L Daphnia magna 4bh StaticETHYL BENZENE 100-41-44.6 mg/L EC50 Pseudokirchneriella subcapitata 72h 438 mg/L EC50 Pseudokirchneriella subcapitata 72h static 1.7 7.6 mg/L EC5011.0 - 18.0 mg/L LC50 Oncorhynchus mykiss 96h static 7.55 - 11 mg/L LC50 Leponis macrochirus 96h flow-through 32 mg/L-1.8 - 2.4 mg/L EC50 Daphnia magna 4bh StaticBENZENE 71-43-229 mg/L EC50 Pseudokirchneriella subcapitata 96h static01.0 - 18.0 mg/L LC50 Oncorhynchus mykiss 96h Static 7.55 - 11 mg/L LC50 Leponis macrochirus 96h static 2.56 of micphales promelas 96h static 2.56 of micphales promelas 96h static 2.50 Leponis macrochirus 96h static 2.50 Poecilia reticulata 96h static-8.76 - 15.6 mg/L EC50 Daphnia magna 48h Static 10 mg/L EC50 Daphnia magna 48h Static 10 mg/L EC50 Deponis macrochirus 96h staticBENZENE 71-43-229 mg/L EC50 Pseudokirchneriella subcapitata 72h10.7 - 14.7 mg/L LC50 Pinephales promelas 96h static-BENZENE 71-43-229 mg/L EC50 Pseudokirchneriella subcapitata 72h10.7 - 14.7 mg/L LC50 Pinephales promelas 96h static-BENZENE 71-43-229 mg/L EC50 Pseudokirchneriella subcapitata 72h10.7 - 14.7 mg/L LC50 Pinephales promelas 96h static-BENZENE 71-43-229 mg/L EC50 Pseudokirchneriella subcapitata 72h		-		-	
ETHYL BENZENE 100-41-44.6 mg/L EC50 Pseudokirchneriella subcapitata 72h 438 Pseudokirchneriella subcapitata 96h staticOncortynchus mykiss 96h flow-through 0.91 - 2.82 mg/L LC50 Doncorhynchus mykiss 96h static 31.0266 mg/L LC50 Pimephales promelas 96h statictrirough 1.09 - 3.4 mg/L EC50 Daphnia magna 48h StaticETHYL BENZENE 100-41-44.6 mg/L EC50 Pseudokirchneriella subcapitata 72h 438 mg/L EC50 Pseudokirchneriella subcapitata 72h static 1.7 7.7 6 mg/L EC50 Pseudokirchneriella subcapitata 96h static11.0 - 18.0 mg/L LC50 Oncorhynchus mykiss 96h static 4.2 mg/L LC50 Oncorhynchus mykiss 96h semi-static 7.55 - 11 mg/L LC50 Pimephales promelas 96h flow-through 32 mg/L LC50 Pimephales promelas 96h static 9.1 - 1.56 mg/L LC50 Pimephales promelas 96h static 9.1 - 1.6 mg/L LC50 Pimephales promelas 96h static 9.6 mg/L LC50 Poecilia reticulata 96h static-1.8 - 2.4 mg/L EC50 Daphnia magna 48h StaticBENZENE 71-43-229 mg/L EC50 Pseudokirchneriella subcapitata 72h Static 7.6 mg/L EC50 Pseudokirchneriella subcapitata 72h Static 9.6 mg/L LC50-8.76 - 15.6 mg/L EC50 Daphnia magna 48h StaticBENZENE 71-43-229 mg/L EC50 Pseudokirchneriella subcapitata 72h10.7 - 14.7 mg/L LC50 Pimephales promelas 96h static 9.6 mg/L LC50 Docorhynchus mykiss 96h 10.7 - 14.7 mg/L LC50 Daphnia magna 48h Static10 mg/L EC50 Daphnia magna 48h magna 48h	91-20-3				
ETHYL BENZENE 100-41-44.6 mg/L EC50 Pseudokirchneriella subcapitata 96h static11.0 - 18.0 mg/L LC50 oncorhynchus mykiss 96h static 7.55 - 11 mg/L LC50 Pimephales promelas 96h static-1.8 - 2.4 mg/L EC50 Daphnia magna 48h StaticETHYL BENZENE 100-41-44.6 mg/L EC50 Pseudokirchneriella subcapitata 72h 438 mg/L EC50 Pseudokirchneriella subcapitata 96h static 7.55 - 11 mg/L LC50 Pimephales promelas 96h flow-through 32 mg/L LC50 Pimephales promelas 96h flow-through 32 mg/L LC50 Pimephales promelas 96h static 7.55 - 11 mg/L LC50 Pimephales promelas 96h static 9.1 - 15.6 mg/L LC50 Pimephales promelas 96h static 9.6 mg/L LC50 Poecilia reticulata 96h static Pimephales promelas 96h flow-through 5.3 mg/L LC50 Dophnia magna 48h tow-through 22.49 mg/L LC50 Leponis macrochirus 96h static 22.30 - 41160 µg/L LC508.76 - 15.6 mg/L EC50 Daphnia magna 48h tatic magna 48h magna 48h			flow-through 1.6 mg/L LC50		Daphnia magna 48h Flow
mg/L LC50 Oncorhynchus mykiss 96h static 31.0265 mg/L LC50 Depornis macrochirus 96h static 31.0265 mg/L LC50 Lepornis macrochirus 96h static 2.000000000000000000000000000000000000			Oncorhynchus mykiss 96h		through 1.09 - 3.4 mg/L
mykiss 96h static 1.99 mg/L LC50 Pimephales promelas 96h static 31.0265 mg/L LC50 Lepomis macrochirus 96h static-1.8 - 2.4 mg/L EC50ETHYL BENZENE 100-41-44.6 mg/L EC50 Pseudokirchneriella subcapitata 72h 438 mg/L EC50 Pseudokirchneriella subcapitata 72h static 1.7- 7.6 mg/L EC50 Pseudokirchneriella subcapitata 96h 2.6 - 11.3 mg/L EC50 Pseudokirchneriella subcapitata 96h 2.6 - 11.3 mg/L EC50 Pseudokirchneriella subcapitata 96h 2.6 - 11.3 mg/L EC50-1.8 - 2.4 mg/L EC50 Daphnia magna 48hBENZENE 71-43-229 mg/L EC50 Pseudokirchneriella subcapitata 72h10.7 - 14.7 mg/L LC50 Pseudokirchneriella subcapitata 72h10.7 - 14.7 mg/L LC50 Pseudokirchneriella subcapitata 72h-8.76 - 15.6 mg/L EC50 Poecilia reticulata 96h static Pimephales promelas 96h flow-through 5.3 mg/L LC50 Poecilia reticulata 96h static Pimephales promelas 96h flow-through 22.49 mg/L LC50 Lepomis macrochirus 96h static 22.30 - 41160 µg/L LC50-			flow-through 0.91 - 2.82		
mykiss 96h static 1.99 mg/L LC50 Pimephales promelas 96h static 31.0265 mg/L LC50 Lepomis macrochirus 96h static-1.8 - 2.4 mg/L EC50ETHYL BENZENE 100-41-44.6 mg/L EC50 Pseudokirchneriella subcapitata 72h 438 mg/L EC50 Pseudokirchneriella subcapitata 72h static 1.7- 7.6 mg/L EC50 Pseudokirchneriella subcapitata 96h 2.6 - 11.3 mg/L EC50 Pseudokirchneriella subcapitata 96h 2.6 - 11.3 mg/L EC50 Pseudokirchneriella subcapitata 96h 2.6 - 11.3 mg/L EC50-1.8 - 2.4 mg/L EC50 Daphnia magna 48hBENZENE 71-43-229 mg/L EC50 Pseudokirchneriella subcapitata 72h10.7 - 14.7 mg/L LC50 Pseudokirchneriella subcapitata 72h10.7 - 14.7 mg/L LC50 Pseudokirchneriella subcapitata 72h-8.76 - 15.6 mg/L EC50 Poecilia reticulata 96h static Pimephales promelas 96h flow-through 5.3 mg/L LC50 Poecilia reticulata 96h static Pimephales promelas 96h flow-through 22.49 mg/L LC50 Lepomis macrochirus 96h static 22.30 - 41160 µg/L LC50-			mg/L LC50 Oncorhynchus		Static
ETHYL BENZENE 100-41-44.6 mg/L EC50 Pseudokirchneriella subcapitata 72h 438 mg/L EC5011.0 - 18.0 mg/L LC50 Oncorhynchus mykiss 96h static 4.2 mg/L LC50 Oncorhynchus mykiss 96h semi-static 7.55 - 11 mg/L LC50 Pseudokirchneriella subcapitata 72h static 1.7 - 7.6 mg/L EC50 Pseudokirchneriella subcapitata 72h static Pseudokirchneriella subcapitata 72h static Pseudokirchneriella subcapitata 72h11.0 - 18.0 mg/L LC50 Oncorhynchus mykiss 96h semi-static 7.55 - 11 mg/L LC50 Dimephales promelas 96h flow-through 32 mg/L LC50 Pimephales promelas 96h static 9.1 - 15.6 mg/L LC50 Pimephales promelas 96h static 9.6 mg/L LC50 Poecilia reticulata 96h static-1.8 - 2.4 mg/L EC50 Daphnia magna 48hBENZENE 71-43-229 mg/L EC50 Pseudokirchneriella subcapitata 72h11.0 - 18.0 mg/L LC50 Poecilia reticulata 96h flow-through 5.3 mg/L LC50 Diaphnia magna 48h-BENZENE 71-43-229 mg/L EC50 Pseudokirchneriella subcapitata 72h10.7 - 14.7 mg/L LC50 Pimephales promelas 96h flow-through 5.3 mg/L LC50 Daphnia magna 48h-BENZENE 71-43-229 mg/L EC50 Pseudokirchneriella subcapitata 72h10.7 - 14.7 mg/L LC50 Poecilia reticulata 96h static-BENZENE 71-43-229 mg/L EC50 Pseudokirchneriella subcapitata 72h10.7 - 14.7 mg/L LC50 Poecilia reticulata 96h static-BENZENE 71-43-229 mg/L EC50 Poecilia reticulata 96h static 200 cortinynchus mykiss 96h static 28.6 ng/L LC50 Poecilia r					
96h static 31.0265 mg/L LC50 Lepomis macrochirus 96h static96h staticETHYL BENZENE 100-41-44.6 mg/L EC50 Pseudokirchneriella subcapitata 72h 438 mg/L EC50 Pseudokirchneriella subcapitata 96h 2.6 - 11.3 mg/L EC50 Pseudokirchneriella subcapitata 72h static 1.7- 7.6 mg/L EC50 Pseudokirchneriella subcapitata 72h static 1.7- 96h static 9.1 - 15.6 mg/L LC50 Pimephales promelas 96h static 9.1 - 15.6 mg/L LC50 Pimephales promelas 96h static 9.1 - 16.6 mg/L EC50 Poecilia reticulata 96h static-8.76 - 15.6 mg/L EC50 Daphnia magna 48h Static 10 mg/L EC50 Daphnia magna 48hBENZENE 71-43-229 mg/L EC50 Pseudokirchneriella subcapitata 72h10.7 - 14.7 mg/L LC50 Pimephales promelas 96h flow-through 22.49 mg/L LC50 Lepomis macrochirus 96h static 22330 - 41160 µg/L LC50-8.76 - 15.6 mg/L EC50 Daphnia magna 48h					
ETHYL BENZENE 100-41-44.6 mg/L EC50 Pseudokirchneriella subcapitata 72h 438 mg/L EC50 Pseudokirchneriella subcapitata 96h 2.6 - 11.3 mg/L EC5011.0 - 18.0 mg/L LC50 Oncorhynchus mykiss 96h static 4.2 mg/L LC50 Oncorhynchus mykiss 96h semi-static 7.55 - 11 mg/L LC50 Pimephales promelas 96h flow-through 32 mg/L LC50 Piseudokirchneriella subcapitata 96h static-1.8 - 2.4 mg/L EC50 Daphnia magna 48hBENZENE 71-43-229 mg/L EC50 Pseudokirchneriella subcapitata 72h11.0 - 18.0 mg/L LC50 Oncorhynchus mykiss 96h semi-static 7.55 - 11 mg/L LC50 Pimephales promelas 96h static 9.1 - 15.6 mg/L LC50 Pimephales promelas 96h static 9.1 - 15.6 mg/L LC50 Pimephales promelas 96h static 9.1 - 14.7 mg/L LC50 Pimephales promelas 96h flow-through 22.49 mg/L LC50 Lepomis macrochirus 96h static 249 mg/L LC50 Daphnia magna 48h Static 10 mg/L EC50 Daphnia magna 48h M Static 10 mg/L EC50 Daphnia magna 48h M Static 22330 - 41160 µg/L LC50					
Image: constraint of the sector of the sec					
ETHYL BENZENE 100-41-44.6 mg/L EC5011.0 - 18.0 mg/L LC50-1.8 - 2.4 mg/L EC50Daphnia magna 48hsubcapitata 72h 438 mg/L EC50 Pseudokirchneriella subcapitata 96h 2.6 - 11.3 mg/L EC50Oncorhynchus mykiss 96h static 7.55 - 11 mg/L LC50 Pseudokirchneriella subcapitata 72h static 1.7 - 7.6 mg/L EC50Semi-static 7.55 - 11 mg/L LC50 Lepomis macrochirus 96h static 9.1 - 15.6 mg/L LC50 Pseudokirchneriella subcapitata 96h static96h flow-through 32 mg/L LC50 Lepomis macrochirus 96h static 9.1 - 15.6 mg/L LC50 Pseudokirchneriella subcapitata 96h static10.7 - 14.7 mg/L LC50-BENZENE 71-43-229 mg/L EC50 Pseudokirchneriella subcapitata 72h10.7 - 14.7 mg/L LC50 Pseudokirchneriella subcapitata 72h-8.76 - 15.6 mg/L EC50 Daphnia magna 48h StaticBENZENE 71-43-229 mg/L EC50 Pseudokirchneriella subcapitata 72h10.7 - 14.7 mg/L LC50 Poecilia reticulata 96h static-BENZENE 71-43-229 mg/L EC50 Pseudokirchneriella subcapitata 72h10.7 - 14.7 mg/L LC50 Pimephales promelas 96h flow-through 5.3 mg/L LC50 Poecilia reticulata 96h static 22330 - 41160 µg/L LC50-					
100-41-4Pseudokirchneriella subcapitata 72h 438 mg/L EC50 Pseudokirchneriella subcapitata 96h 2.6 - 11.3 mg/L EC50Oncorhynchus mykiss 96h static 4.2 mg/L LC50Daphnia magna 48hsubcapitata 96h 2.6 - 11.3 mg/L EC50semi-static 7.55 - 11 mg/L LC50 Pimephales promelas 96h flow-through 32 mg/L LC50 Pimephales promelas 96h static 9.1 - 15.6 mg/L LC50 Pimephales promelas 96h static 9.6 mg/L LC50 Poecilia reticulata 96h staticDaphnia magna 48hBENZENE 71-43-229 mg/L EC50 Pseudokirchneriella subcapitata 72h10.7 - 14.7 mg/L LC50 Pimephales promelas 96h static 9.6 mg/L LC50 Poecilia reticulata 96h static-BENZENE 71-43-229 mg/L EC50 Pseudokirchneriella subcapitata 72h10.7 - 14.7 mg/L LC50 Pimephales promelas 96h static 9.6 mg/L LC50 Pimephales promelas 96h static-BENZENE 71-43-229 mg/L EC50 Pseudokirchneriella subcapitata 72h10.7 - 14.7 mg/L LC50 Pimephales promelas 96h static-BENZENE 71-43-229 mg/L EC50 Pseudokirchneriella subcapitata 72h10.7 - 14.7 mg/L LC50 Pimephales promelas 96h static-BENZENE 71-43-229 mg/L EC50 Pseudokirchneriella subcapitata 72h10.7 - 14.7 mg/L LC50 Pimephales promelas 96h static-BENZENE 71-43-229 mg/L EC50 Pseudokirchneriella subcapitata 72h10.7 - 14.7 mg/L LC50 Pimephales promelas 96h static-BENZENE 71-43-229 mg/L EC50 Pseudokirchneriella subcapitata 72h10.7 - 14.7 mg/L LC50 Pimephales promelas 96h static-BENZENE 71-43-229 mg/L EC50 Poecilia reticulata 96h static 2330 - 4116		1.6 mg/L ECE0			1.8. 2.4 mg/L ECE0
subcapitata 72h 438 mg/L EC50 Pseudokirchneriella subcapitata 96h 2.6 - 11.3 mg/L EC50 Pseudokirchneriella subcapitata 72h static 1.7 - 7.6 mg/L EC50 Pseudokirchneriella subcapitata 96h staticstatic 4.2 mg/L LC50 Oncorhynchus mykiss 96h semi-static 7.55 - 11 mg/L LC50 Pimephales promelas 96h flow-through 32 mg/Lstatic 4.2 mg/L LC50 Oncorhynchus mykiss 96h semi-static 7.55 - 11 mg/L LC50 Leponis macrochirus 96h static 9.1 - 15.6 mg/L LC50 Pimephales promelas 96h static 9.6 mg/L LC50 Poecilia reticulata 96h staticstatic 4.2 mg/L LC50 Oncorhynchus mykiss 96h 96h static 9.6 mg/L LC50 Pimephales promelas 96h static 9.6 mg/L LC50 Poecilia reticulata 96h staticstatic 4.2 mg/L LC50 Pimephales promelas 96h static 9.6 mg/L LC50 Pimephales promelas 96h static 9.6 mg/L LC50 Poecilia reticulata 96h staticstatic 4.2 mg/L LC50static 4.2 mg/L LC50 Pimephales promelas 96h static 9.6 mg/L LC50 Poecilia reticulata 96h Oncorhynchus mykiss 96h flow-through 5.3 mg/L LC50 Oncorhynchus mykiss 96h flow-through 5.3 mg/L LC50 Poecilia reticulata 96h static 96h static 22.30 - 41160 µg/L LC50static 4.2 mg/L LC50static 4.2 mg/L LC50				-	
EC50 Pseudokirchneriella subcapitata 96h 2.6 - 11.3 mg/L EC50Oncorhynchus mykiss 96h semi-static 7.55 - 11 mg/L LC50 Pimephales promelas 96h flow-through 32 mg/L LC50 Lepomis macrochirus 96h static 9.1 - 15.6 mg/L LC50 Pimephales promelas 96h static 9.1 - 15.6 mg/L LC50 Pimephales promelas 96h static 9.6 mg/L LC50 Poecilia reticulata 96h staticSemi-static 7.55 - 11 mg/L LC50 Pimephales promelas 96h static 9.1 - 15.6 mg/L LC50 Pimephales promelas 96h static 9.6 mg/L LC50 Poecilia reticulata 96h staticSemi-static 7.55 - 11 mg/L LC50 Pimephales promelas 96h static 9.1 - 15.6 mg/L LC50 Pimephales promelas 96h static 9.6 mg/L LC50 Poecilia reticulata 96h staticSemi-static 7.55 - 11 mg/L LC50 Poecilia reticulata 96h staticBENZENE 71-43-229 mg/L EC50 Pseudokirchneriella subcapitata 72h10.7 - 14.7 mg/L LC50 Pimephales promelas 96h flow-through 5.3 mg/L LC50 Daphnia magna 48h Static 10 mg/L EC50 Daphnia magna 48h-BENZENE 71-43-229 mg/L EC50 Pseudokirchneriella subcapitata 72h10.7 - 14.7 mg/L LC50 Pimephales promelas 96h flow-through 22.49 mg/L LC50 Lepomis macrochirus 96h static 2230 - 41160 µg/L LC50-	100-41-4				Daphnia magna 48h
subcapitata 96h 2.6 - 11.3 mg/L EC50semi-static 7.55 - 11 mg/L LC50 Pimephales promelas 96h flow-through 32 mg/L LC50 Lepomis macrochirus 96h static 9.1 - 15.6 mg/L LC50 Depomelas 96h static 9.1 - 15.6 mg/L LC50 Pimephales promelas 96h static 9.1 - 15.6 mg/L LC50 Pimephales promelas 96h static 9.6 mg/L LC50 Poecilia reticulata 96h staticsemi-static 7.55 - 11 mg/L LC50 Lepomis macrochirus 96h static 9.1 - 15.6 mg/L LC50 Poecilia reticulata 96h staticBENZENE 71-43-229 mg/L EC50 Pseudokirchneriella subcapitata 72h10.7 - 14.7 mg/L LC50 Pimephales promelas 96h flow-through 5.3 mg/L LC50 Daphnia magna 48h Static 10 mg/L EC50 Daphnia magna 48h flow-through 22.49 mg/L LC50 Lepomis macrochirus 96h static 28.6 mg/L LC50-8.76 - 15.6 mg/L EC50 Daphnia magna 48h magna 48h					
mg/L EC50 Pseudokirchneriella subcapitata 72h static 1.7 - 7.6 mg/L EC50 Pseudokirchneriella subcapitata 96h staticLC50 Pimephales promelas 96h flow-through 32 mg/L LC50 Lepomis macrochirus 96h static 9.1 - 15.6 mg/L LC50 Pimephales promelas 96h static 9.1 - 15.6 mg/L LC50 Pimephales promelas 96h static 9.6 mg/L LC50 Poecilia reticulata 96h static8.76 - 15.6 mg/L EC50 Daphnia magna 48h Static 10 mg/L EC50 Daphnia magna 48h Static 10 mg/L EC50 Dimephales promelas 96h flow-through 5.3 mg/L LC50 Oncorhynchus mykiss 96h flow-through 22.49 mg/L LC50 Lepomis macrochirus 96h static 28.6 mg/L LC50 Poecilia reticulata 96h static 2330 - 41160 µg/L LC508.76 - 15.6 mg/L EC50 Daphnia magna 48h					
Pseudokirchneriella subcapitata 72h static 1.7 - 7.6 mg/L EC5096h flow-through 32 mg/L LC50 Lepomis macrochirus 96h static 9.1 - 15.6 mg/L LC50 Pimephales promelas 96h static 9.6 mg/L LC50 Poecilia reticulata 96h static96h static 9.1 - 15.6 mg/L LC50 Pimephales promelas 96h static 9.6 mg/L LC50 Poecilia reticulata 96h static96h static 9.1 - 15.6 mg/L LC50 Poecilia reticulata 96h staticBENZENE 71-43-229 mg/L EC5010.7 - 14.7 mg/L LC50 Pimephales promelas 96h flow-through 5.3 mg/L LC50-8.76 - 15.6 mg/L EC50 Daphnia magna 48h Static 10 mg/L EC50 Daphnia magna 48hBENZENE 71-43-229 mg/L EC5010.7 - 14.7 mg/L LC50 Pimephales promelas 96h flow-through 5.3 mg/L LC50 Oncorhynchus mykiss 96h flow-through 22.49 mg/L LC50 Lepomis macrochirus 96h static 28.6 mg/L LC50 Poecilia reticulata 96h static 2230 - 41160 µg/L LC50-8.76 - 15.6 mg/L EC50 Daphnia magna 48h					
subcapitata 72h static 1.7 - 7.6 mg/L EC50 Pseudokirchneriella subcapitata 96h staticLC50 Lepomis macrochirus 96h static 9.1 - 15.6 mg/L LC50 Pimephales promelas 96h staticSecond 96h staticBENZENE 71-43-229 mg/L EC50 Pseudokirchneriella subcapitata 72h10.7 - 14.7 mg/L LC50 Pimephales promelas 96h flow-through 5.3 mg/L LC50 Dimethales promelas 96h flow-through 22.49 mg/L LC50 Lepomis macrochirus 96h static-8.76 - 15.6 mg/L EC50 Daphnia magna 48h Static 10 mg/L EC50 Daphnia magna 48h					
7.6 mg/L EC50 Pseudokirchneriella subcapitata 96h static96h static 9.1 - 15.6 mg/L LC50 Pimephales promelas 96h static 9.6 mg/L LC50 Poecilia reticulata 96h static96h static 9.6 mg/L LC50 Poecilia reticulata 96h staticBENZENE 71-43-229 mg/L EC50 Pseudokirchneriella subcapitata 72h10.7 - 14.7 mg/L LC50 Pimephales promelas 96h flow-through 5.3 mg/L LC50 Oncorhynchus mykiss 96h flow-through 22.49 mg/L LC50 Lepomis macrochirus 96h static 2230 - 41160 µg/L LC50-8.76 - 15.6 mg/L EC50 Daphnia magna 48h magna 48h					
Pseudokirchneriella subcapitata 96h staticLC50 Pimephales promelas 96h static 9.6 mg/L LC50 Poecilia reticulata 96h static-8.76 - 15.6 mg/L EC50BENZENE 71-43-229 mg/L EC5010.7 - 14.7 mg/L LC50-8.76 - 15.6 mg/L EC50Pseudokirchneriella subcapitata 72h10.7 - 14.7 mg/L LC50-8.76 - 15.6 mg/L EC50Daphnia magna 48h Static10 mg/L EC50 Daphnia magna 48h10 mg/L EC50 Daphnia magna 48hLC50 Lepomis macrochirus 96h static 2230 - 41160 µg/L LC50-8.76 - 15.6 mg/L EC50					
subcapitata 96h static96h static 9.6 mg/L LC50 Poecilia reticulata 96h static-8.76 - 15.6 mg/L EC50BENZENE 71-43-229 mg/L EC5010.7 - 14.7 mg/L LC50-8.76 - 15.6 mg/L EC50Pimephales promelas 96h flow-through 5.3 mg/L LC50 Oncorhynchus mykiss 96h flow-through 22.49 mg/L LC50 Lepomis macrochirus 96h static 28.6 mg/L LC50 Poecilia reticulata 96h static 2230 - 41160 µg/L LC50-8.76 - 15.6 mg/L EC50		0			
BENZENE 71-43-229 mg/L EC5010.7 - 14.7 mg/L LC50-8.76 - 15.6 mg/L EC5071-43-2Pseudokirchneriella subcapitata 72hPimephales promelas 96h flow-through 5.3 mg/L LC50-10 mg/L EC50 Daphnia magna 48h Static 10 mg/L EC50 Daphnia magna 48h6Concorhynchus mykiss 96h flow-through 22.49 mg/L LC50 Lepomis macrochirus 96h static 28.6 mg/L LC50 Poecilia reticulata 96h static 22330 - 41160 µg/L LC50-		Pseudokirchneriella			
BENZENE 71-43-229 mg/L EC50 Pseudokirchneriella subcapitata 72h10.7 - 14.7 mg/L LC50 Pimephales promelas 96h flow-through 5.3 mg/L LC50 Oncorhynchus mykiss 96h flow-through 22.49 mg/L LC50 Lepomis macrochirus 96h static 28.6 mg/L LC50 Poecilia reticulata 96h static 22330 - 41160 µg/L LC50-8.76 - 15.6 mg/L EC50 Daphnia magna 48h Static 10 mg/L EC50 Daphnia magna 48h		subcapitata 96h static			
71-43-2Pseudokirchneriella subcapitata 72hPimephales promelas 96h flow-through 5.3 mg/L LC50 Oncorhynchus mykiss 96h flow-through 22.49 mg/L LC50 Lepomis macrochirus 96h static 28.6 mg/L LC50 Poecilia reticulata 96h static 22330 - 41160 µg/L LC50Daphnia magna 48h Static 10 mg/L EC50 Daphnia magna 48h			Poecilia reticulata 96h static		
71-43-2Pseudokirchneriella subcapitata 72hPimephales promelas 96h flow-through 5.3 mg/L LC50 Oncorhynchus mykiss 96h flow-through 22.49 mg/L LC50 Lepomis macrochirus 96h static 28.6 mg/L LC50 Poecilia reticulata 96h static 22330 - 41160 µg/L LC50Daphnia magna 48h Static 10 mg/L EC50 Daphnia magna 48h	BENZENE	29 ma/L EC50	10.7 - 14.7 ma/L LC50	-	8.76 - 15.6 ma/L EC50
subcapitata 72h flow-through 5.3 mg/L LC50 Oncorhynchus mykiss 96h flow-through 22.49 mg/L LC50 Lepomis macrochirus 96h static 28.6 mg/L LC50 Poecilia reticulata 96h static 22330 - 41160 µg/L LC50					
Oncorhynchus mykiss 96h flow-through 22.49 mg/L LC50 Lepomis macrochirus 96h static 28.6 mg/L LC50 Poecilia reticulata 96h static 22330 - 41160 µg/L LC50					
flow-through 22.49 mg/L LC50 Lepomis macrochirus 96h static 28.6 mg/L LC50 Poecilia reticulata 96h static 22330 - 41160 µg/L LC50					
LC50 Lepomis macrochirus 96h static 28.6 mg/L LC50 Poecilia reticulata 96h static 22330 - 41160 µg/L LC50					
96h static 28.6 mg/L LC50 Poecilia reticulata 96h static 22330 - 41160 µg/L LC50					
Poecilia reticulata 96h static 22330 - 41160 µg/L LC50					
22330 - 41160 μg/L LC50			5		
			Pimephales promelas 96h		
static 70000 - 142000 µg/L					
LC50 Lepomis macrochirus					
96h static			96h static		

Persistence and degradability

**Bioaccumulation** 

Chemical Name log Pow
-----------------------

TOLUI	ENE	2.7		
108-8	38-3			
NAPHTH	ALENE	3.6		
91-2	0-3			
ETHYL BE	INZENE	3.2		
100-4	11-4			
BENZ	ENE	2.1		
71-4	3-2			
Other adverse effects	No information available			
13. DISPOSAL CONSIDERATIONS				
Waste treatment				
<u>Waste treatment</u> Waste Disposal Methods	This material, as supplied, is a hazardo 261). Dispose of in accordance with fee	bus waste according to federal regulations (40 CFR deral, state, and local regulations.		

### **14. TRANSPORT INFORMATION**

**DOT Ground** 

CONSUMER COMMODITY ORM-D or LIMITED QUANTITY

ΙΑΤΑ	UN1993, FLAMMABLE LIQUID, N.O.S. (MINERAL SPIRITS, D-LIMONENE),3, PG II
IMDG	UN1993, FLAMMABLE LIQUID, N.O.S. (MINERAL SPIRITS, D-LIMONENE),3,PG II

### **15. REGULATORY INFORMATION**

International Inventories

Chemical Name	TSCA	DSL/NDSL	EINECS/ELI NCS	ENCS	IECSC	KECL	PICCS	AICS
PETROLEUM DISTILLATES	х	X	Х	Not listed	Х	Х	X	Х
D-LIMONENE	Х	Х	X	Х	Х	Х	X	Х
KEROSENE	Х	Х	Х	х	Х	Х	Х	Х
TOLUENE	Х	Х	X	Х	Х	Х	X	Х
AMMONIA	Х	Х	Х	Х	Х	Х	Х	Х
NAPHTHALENE	Х	Х	Х	Х	Х	Х	Х	Х
ETHYL BENZENE	Х	Х	X	Х	Х	Х	Х	Х
BENZENE	Х	Х	X	Х	Х	Х	X	Х

### Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

CHINA - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances **AICS** - Australian Inventory of Chemical Substances

### U.S. Federal Regulations

#### <u>SARA 313</u>

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does contain a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372: Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372: Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

Chemical Name	CAS-No	Weight %*	SARA 313 - Threshold Values %
TOLUENE - 108-88-3	108-88-3	2.994	1.0
NAPHTHALENE - 91-20-3	91-20-3	< 0.01	0.1
ETHYL BENZENE - 100-41-4	100-41-4	< 0.01	0.1
BENZENE - 71-43-2	71-43-2	< 0.01	0.1

SARA 311/312 Hazard Categories	
Acute Health Hazard	Yes
Chronic Health Star Hazard	Yes
Fire Hazard	Yes
Sudden Release of Pressure Hazard	no
Reactive Hazard	no

#### **Clean Water Act**

This product does contain the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
TOLUENE 108-88-3	1000 lb	X	Х	Х
AMMONIA 1336-21-6	1000 lb			Х
NAPHTHALENE 91-20-3	100 lb	X	Х	Х
ETHYL BENZENE 100-41-4	1000 lb	X	X	Х
BENZENE 71-43-2	10 lb	X	X	Х

### CERCLA

This material, as supplied, does contain substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ
TOLUENE 108-88-3	1000 lb 1 lb		RQ 1000 lb final RQ RQ 454 kg final RQ RQ 1 lb final RQ RQ 0.454 kg final RQ
AMMONIA 1336-21-6	1000 lb		RQ 1000 lb final RQ RQ 454 kg final RQ
NAPHTHALENE 91-20-3	100 lb 1 lb		RQ 100 lb final RQ RQ 45.4 kg final RQ RQ 1 lb final RQ RQ 0.454 kg final RQ
ETHYL BENZENE 100-41-4	1000 lb		RQ 1000 lb final RQ RQ 454 kg final RQ
BENZENE 71-43-2	10 lb		RQ 10 lb final RQ RQ 4.54 kg final RQ

#### U.S. State Regulations

### **California Proposition 65**

This product contains the following Proposition 65 chemicals:



This product can expose you to chemicals including those listed below, which is [are] known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Chemical Name	California Prop. 65	
TOLUENE - 108-88-3	Developmental	
	Female Reproductive 10-20%	
NAPHTHALENE - 91-20-3	Cancer < 0.1%	
ETHYL BENZENE - 100-41-4	Cancer <0.1%	
BENZENE - 71-43-2	Cancer /Developmental < 0.1%	

### U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
KEROSENE 8008-20-6	X	X	Х
TOLUENE 108-88-3	X	X	Х
AMMONIA 1336-21-6	X	X	Х
NAPHTHALENE 91-20-3	X	X	Х
ETHYL BENZENE 100-41-4	X	X	Х
BENZENE 71-43-2	X	X	Х

EPA Pesticide Registration Number Not applicable

### <u>Canada</u>

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all the information required by the CPR.

16. OTHER INFORMATION				
NFPA	Health Hazard 2	Flammability 2	Instability 0	Physical and chemical hazards -
HMIS Chronic Hazard Star Lege	Health Hazard 2* Ind Chronic He damage	Chronic Health Star Hazard Repeated or prolonged exposure may cause central nervous system		
Prepared By Issuing date Revision Date Revision Note	Regulator 02-Aug-20 30-Nov-20	)17		

Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Safety Data Sheet