

Safety Data Sheet

Printing date 06/29/2015

Revised On 06/29/2015

1 Identification of the substance and manufacturer

Trade name: NAV GRAY
 Product code: IM00085069
 Product category: PC9a Paints and coatings.
 Manufacturer/Supplier: Seymour of Sycamore
 917 Crosby Avenue
 Sycamore, IL 60178
 Phone: 815-895-9101 www.seymourpaint.com
 Emergency telephone number: CHEMTEL 1-800-255-3924, or 813-248-0585.



2 Hazard(s) identification

Classification of the substance or mixture

Flam. Aerosol 1 H222 Extremely flammable aerosol.
 Press. Gas H280 Contains gas under pressure; may explode if heated.
 Skin Irrit. 2 H315 Causes skin irritation.
 Eye Irrit. 2A H319 Causes serious eye irritation.
 Repr. 2 H361 Suspected of damaging fertility or the unborn child.
 STOT SE 3 H336 May cause drowsiness or dizziness.
 STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

GHS Hazard pictograms



GHS02 GHS04 GHS07 GHS08

Signal word

Hazard statements

Danger
 Extremely flammable aerosol.
 Contains gas under pressure; may explode if heated.
 Causes skin irritation.
 Causes serious eye irritation.
 Suspected of damaging fertility or the unborn child.
 May cause drowsiness or dizziness.
 May cause damage to organs through prolonged or repeated exposure.
 Obtain special instructions before use.
 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
 Do not spray on an open flame or other ignition source.
 Pressurized container: Do not pierce or burn, even after use.
 Wash hands thoroughly after handling.
 Use only outdoors or in a well-ventilated area.
 Wear protective gloves/protective clothing/eye protection/face protection.
 Do not handle until all safety precautions have been read and understood.
 Wear protective gloves.
 Do not breathe dust/fume/gas/mist/vapors/spray.
 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 Call a poison center/doctor if you feel unwell.
 If skin irritation occurs: Get medical advice/attention.
 If on skin: Wash with plenty of water.
 If eye irritation persists: Get medical advice/attention.
 Take off contaminated clothing and wash it before reuse.
 Store locked up.
 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
 Store in a well-ventilated place. Keep container tightly closed.
 Dispose of contents/container in accordance with local/regional/national/international regulations.

Precautionary statements

3 Composition/information on ingredients

Chemical characterization: Mixtures

Chemical Description:

This product is a mixture of the substances listed below with nonhazardous additions.

Dangerous components:

67-64-1	Acetone	37.57%
108-88-3	Toluene	20.52%
74-98-6	propane	15.78%
106-97-8	n-butane	9.27%
13463-67-7	titanium dioxide	2.85%
108-65-6	PM acetate	2.05%
1330-20-7	xylene (mix)	1.52%
2807-30-9	Glycol Ether EP	1.49%
64742-89-8	VM&P Naphtha	0.34%

4 First-aid measures

After inhalation:

After skin contact:

After eye contact:

After swallowing:

Most important symptoms and effects:

Supply fresh air; consult doctor in case of complaints.
 Remove contaminated clothing. Wash exposed area with soap and water.
 Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
 Rinse mouth with water. Do not induce vomiting.
 Dizziness

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Indication of any immediate medical attention needed:

No further relevant information available.

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5 Fire-fighting measures

Extinguishing agents:

CO2, extinguishing powder or water spray. Fight larger fires with water spray.

Special hazards:

Can form explosive gas-air mixtures.

Protective equipment for firefighters:

A respiratory protective device may be necessary.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Use respiratory protective device against the effects of fumes/dust/aerosol.

Methods and material for containment and cleaning up:

Dispose contaminated material as waste according to section 13.

7 Handling and storage

Precautions for safe handling

Use only in well ventilated areas.

Storage requirements:

Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions. Store locked up.

8 Exposure controls/personal protection

Components with limit values that require monitoring at the workplace:

67-64-1 Acetone

PEL (USA)

Long-term value: 2400 mg/m³, 1000 ppm

REL (USA)

Long-term value: 590 mg/m³, 250 ppm

TLV (USA)

Short-term value: (1782) NIC-1187 mg/m³, (750) NIC-500 ppm
Long-term value: (1188) NIC-594 mg/m³, (500) NIC-250 ppm
BEI**108-88-3 Toluene**

PEL (USA)

Long-term value: 200 ppm
Ceiling limit value: 300; 500* ppm
*10-min peak per 8-hr shift

REL (USA)

Short-term value: 560 mg/m³, 150 ppm
Long-term value: 375 mg/m³, 100 ppm

TLV (USA)

Long-term value: 75 mg/m³, 20 ppm
BEI**74-98-6 propane**

PEL (USA)

Long-term value: 1800 mg/m³, 1000 ppm

REL (USA)

Long-term value: 1800 mg/m³, 1000 ppm

TLV (USA)

refer to Appendix F

106-97-8 n-butane

REL (USA)

Long-term value: 1900 mg/m³, 800 ppm

TLV (USA)

Short-term value: 2370 mg/m³, 1000 ppm**108-65-6 PM acetate**

WEEL (USA)

Long-term value: 50 ppm

1330-20-7 xylene (mix)

PEL (USA)

Long-term value: 435 mg/m³, 100 ppm

REL (USA)

Short-term value: 655 mg/m³, 150 ppm

TLV (USA)

Long-term value: 435 mg/m³, 100 ppm
Short-term value: 651 mg/m³, 150 ppm
Long-term value: 434 mg/m³, 100 ppm
BEI

Ingredients with biological limit values:

67-64-1 Acetone

BEI (USA)

50 mg/L
Medium: urine
Time: end of shift
Parameter: Acetone (nonspecific)

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108-88-3 Toluene

BEI (USA)	0.02 mg/L Medium: blood Time: prior to last shift of workweek Parameter: Toluene
	0.03 mg/L Medium: urine Time: end of shift Parameter: Toluene
	0.3 mg/g creatinine Medium: urine Time: end of shift Parameter: o-Cresol with hydrolysis (background)

1330-20-7 xylene (mix)

BEI (USA)	1.5 g/g creatinine Medium: urine Time: end of shift Parameter: Methylhippuric acids
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Hygienic protection: Immediately remove all soiled and contaminated clothing.

Wash hands after use.

Avoid contact with the eyes and skin.

Do not eat or drink while working.

Breathing equipment: A respirator is generally not necessary when using this product outdoors or in large open areas. In cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygiene.**Hand protection:** Protective gloves. The glove material must be impermeable and resistant to the substance.**Eye protection:** Tightly sealed goggles**9 Physical and chemical properties**

Appearance:	Aerosol.
Odor threshold:	Not determined.
pH-value:	Not determined.
Melting point/Melting range	Undetermined.
Boiling point:	-44 °C (-47 °F)
Flash point:	-19 °C (-2 °F)
Flammability (solid, gas):	Extremely flammable.
Decomposition temperature:	Not determined.
Auto igniting:	Product is not self-igniting.
Danger of explosion:	In use, may form flammable/explosive vapour-air mixture.
Lower Explosion Limit:	1.7 Vol %
Upper Explosion Limit:	10.9 Vol %
Vapor pressure:	Not determined.
Relative Density:	Between 0.77 and 0.85 (Water equals 1.00)
Vapour density	Not determined.
Evaporation rate	Not applicable.
Partition coefficient: n-octonal/water:	Not determined.
Solubility:	Not determined.
Viscosity:	Not determined.
VOC content:	603.6 g/l / 5.04 lb/gl
VOC content (less exempt solvents):	52.2 %
MIR Value:	1.39
Solids content:	10.2 %

10 Stability and reactivity

Reactivity:	Stable at normal temperatures.
Conditions to avoid:	Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing temperatures.
Chemical stability:	Not fully evaluated.
Possibility of hazardous reactions:	No dangerous reactions known.
Incompatible materials:	No further relevant information available.
Hazardous decomposition:	No dangerous decomposition products known.

11 Toxicological information**LD/LC50 values that are relevant for classification:****106-97-8 n-butane**

Inhalative	LC50/4 h	658 mg/l (rat)
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13463-67-7 titanium dioxide

Oral	LD50	>20000 mg/kg (rat)
Dermal	LD50	>10000 mg/kg (rbt)

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Inhalative LC50/4 h >6.82 mg/l (rat)

108-65-6 PM acetate

Oral LD50 8500 mg/kg (rat)

Inhalative LC50/4 h 35.7 mg/l (rat)

1330-20-7 xylene (mix)

Oral LD50 8700 mg/kg (rat)

Dermal LD50 2000 mg/kg (rbt)

Inhalative LC50/4 h 6350 mg/l (rat)

Information on toxicological effects: No data available.**Skin effects:** Irritant to skin and mucous membranes.**Eye effects:** Irritating effect.**Sensitization:** No sensitizing effects known.**Carcinogenic categories****IARC (International Agency for Research on Cancer)**

108-88-3 Toluene

3

13463-67-7 titanium dioxide

2B

1330-20-7 xylene (mix)

3

NTP (National Toxicology Program)

None of the ingredients is listed.

12 Ecological information**Aquatic toxicity:** Hazardous for water, do not empty into drains.**Persistence and degradability:** The product is degradable after prolonged exposure to natural weathering processes.**Bioaccumulative potential:** No further relevant information available.**Mobility in soil:** No further relevant information available.**Other adverse effects:** No further relevant information available.**13 Disposal considerations**

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Recommendation: Completely empty cans should be recycled.**14 Transport information**

UN-Number UN1950

DOT N/A

DOT Consumer Commodity ORM-D

Aerosols, flammable

1950 Aerosols

ADR**Transport hazard class(es):****Class** 2.1**Marine pollutant:** No**Special precautions for user:** Warning: Gases**EMS Number:** F-D,S-U**Quantity limitations** On passenger aircraft/rail: 75 kg

On cargo aircraft only: 150 kg

ADR**Excepted quantities (EQ)**

Code: E0

Not permitted as Excepted Quantity

IMDG**Limited quantities (LQ)**

1L

Excepted quantities (EQ)

Code: E0

Not permitted as Excepted Quantity

Packaging Group:

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UN "Model Regulation":

UN1950, Aerosols, 2.1

15 Regulatory information**SARA Section 355 (extremely hazardous substances):**

None of the ingredients in this product are listed.

SARA Section 313 (Specific toxic chemical listings):

108-88-3 Toluene

1330-20-7 xylene (mix)

CPSC: This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.**California Proposition 65 chemicals known to cause cancer:**

13463-67-7 titanium dioxide

100-41-4 ethyl benzene

1333-86-4 Carbon black

California Proposition 65 chemicals**known to cause developmental****toxicity:**

108-88-3 Toluene

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**CANADIAN ENVIRONMENTAL
PROTECTION ACT:**

All hazardous ingredients for this product appear on the Canadian Domestic Substance List.

EPA:

67-64-1	Acetone	I
108-88-3	Toluene	II
1330-20-7	xylene (mix)	I

16 Other information**Contact:** Regulatory Affairs**Date of preparation / last revision** 06/29/2015 / -