SAFETY DATA SHEET

1. Identification

Product identifier PAINT PEN-GOLD 009648-0

Other means of identification

09549 700841 .3M **Product Code** Recommended use Not available.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Quest Industrial Products, LLC. Company name N92 W14701 Anthony Avenue **Address** Menomonee Falls, WI 53051

United States

Phone Telephone (262) 255-9500

Website quest-ip.com

E-mail info@guest-ip.com

Emergency phone number Chemtrec Phone 800-424-9300

2. Hazard(s) identification

Physical hazards Flammable liquids Category 2 Health hazards Acute toxicity, dermal Category 4 Acute toxicity, inhalation Category 4 Skin corrosion/irritation Category 2 Serious eye damage/eye irritation Category 2A Sensitization, skin Category 1 Carcinogenicity Category 2 Reproductive toxicity Category 2 Specific target organ toxicity, repeated Category 1

exposure

Hazardous to the aquatic environment, acute **Environmental hazards**

Category 2

Hazardous to the aquatic environment,

Category 2

long-term hazard

OSHA defined hazards Not classified.

Label elements



Signal word Danger

Highly flammable liquid and vapor. Harmful in contact with skin. Causes skin irritation. May cause **Hazard statement**

an allergic skin reaction. Causes serious eye irritation. Harmful if inhaled. Suspected of causing cancer. Suspected of damaging fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure. Toxic to aquatic life. Toxic to aquatic life with long lasting effects.

Precautionary statement

Prevention Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. 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. Do not breathe mist or vapor. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Contaminated work clothing must not be allowed out of the workplace. Avoid release to the

environment. Wear protective gloves/protective clothing/eye protection/face protection.

Material name: PAINT PEN-GOLD 009648-0

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Response

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. 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. If exposed or concerned: Get medical advice/attention. Call a poison center/doctor if you feel unwell. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse. In case of fire: Use appropriate media to extinguish. Collect spillage.

Storage

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

Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC)

Static accumulating flammable liquid can become electrostatically charged even in bonded and grounded equipment. Sparks may ignite liquid and vapor. May cause flash fire or explosion.

Supplemental information

58.17% of the mixture consists of component(s) of unknown acute dermal toxicity. 56.9% of the mixture consists of component(s) of unknown acute inhalation toxicity. 55.95% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 55.95% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
XYLENE		1330-20-7	20 to <30
PROPYLENE GLYCOL METHYL ETHER ACETATE		108-65-6	10 to <20
ACETONE		67-64-1	5 to <10
ETHYLBENZENE		100-41-4	5 to <10
ALUMINUM		7429-90-5	1 to <5
MEDIUM ALIPHATIC SOLVENT NAPTHA		64742-88-7	1 to <5
MINERAL SPIRITS		8052-41-3	1 to <5
METHYL ETHYL KETOXIME		96-29-7	0.1 to <1
Other components below reportable leve	ls		40 to <50

^{*}Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed. Call a POISON CENTER or doctor/physician if you feel unwell.

Skin contact

Remove contaminated clothing immediately and wash skin with soap and water. Get medical advice/attention if you feel unwell. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.

Eve contact

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Ingestion

Rinse mouth. Get medical advice/attention if you feel unwell.

Most important symptoms/effects, acute and delayed

Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash. Prolonged exposure may cause chronic effects.

Indication of immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

General information

Take off all contaminated clothing immediately. IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media

Alcohol resistant foam. Water fog. Carbon dioxide (CO2). Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.

Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

Material name: PAINT PEN-GOLD 009648-0

Specific hazards arising from the chemical

Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. This product is a poor conductor of electricity and can become electrostatically charged. If sufficient charge is accumulated, ignition of flammable mixtures can occur. To reduce potential for static discharge, use proper bonding and grounding procedures. This liquid may accumulate static electricity when filling properly grounded containers. Static electricity accumulation may be significantly increased by the presence of small quantities of water or other contaminants. Material will float and may ignite on surface of water. During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions

In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.

Specific methods
General fire hazards

Use standard firefighting procedures and consider the hazards of other involved materials.

Highly flammable liquid and vapor.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Use appropriate containment to avoid environmental contamination. Transfer by mechanical means such as vacuum truck to a salvage tank or other suitable container for recovery or safe disposal. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Take precautionary measures against static discharge. Use only non-sparking tools. Keep combustibles (wood, paper, oil, etc.) away from spilled material.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Prevent product from entering drains. Following product recovery, flush area with water.

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Environmental precautions

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS. Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. Inform appropriate managerial or supervisory personnel of all environmental releases. Use appropriate containment to avoid environmental contamination.

7. Handling and storage

Precautions for safe handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Explosion-proof general and local exhaust ventilation. Minimize fire risks from flammable and combustible materials (including combustible dust and static accumulating liquids) or dangerous reactions with incompatible materials. Handling operations that can promote accumulation of static charges include but are not limited to: mixing, filtering, pumping at high flow rates, splash filling, creating mists or sprays, tank and container filling, tank cleaning, sampling, gauging, switch loading, vacuum truck operations. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Do not breathe mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. When using, do not eat, drink or smoke. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Use only outdoors or in a well-ventilated area. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Wash contaminated clothing before reuse. Observe good industrial hygiene practices.

For additional information on equipment bonding and grounding, refer to the Canadian Electrical Code in Canada, (CSA C22.1), or the American Petroleum Institute (API) Recommended Practice 2003, "Protection Against Ignitions Arising out of Static, Lightning, and Stray Currents" or National Fire Protection Association (NFPA) 77, "Recommended Practice on Static Electricity" or National Fire Protection Association (NFPA) 70, "National Electrical Code".

Conditions for safe storage, including any incompatibilities

Store locked up. Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Eliminate sources of ignition. Avoid spark promoters. Ground/bond container and equipment. These alone may be insufficient to remove static electricity. Store in a cool, dry place out of direct sunlight. Store in original tightly closed container. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

Components	Contaminants (29 CFR 1910.1 Type	Value	Form
CETONE (CAS 67-64-1)	PEL	2400 mg/m3 1000 ppm	
LUMINUM (CAS 429-90-5)	PEL	5 mg/m3	Respirable dust.
THYLBENZENE (CAS	PEL	15 mg/m3 435 mg/m3	Total dust.
00-41-4)		100 ppm	
MINERAL SPIRITS (CAS 052-41-3)	PEL	2900 mg/m3	
YLENE (CAS 1330-20-7)	PEL	500 ppm 435 mg/m3 100 ppm	
IS. ACGIH Threshold Limit Value	S		
Components	Туре	Value	Form
ACETONE (CAS 67-64-1)	STEL	750 ppm	
	TWA	500 ppm	
LUMINUM (CAS 429-90-5)	TWA	1 mg/m3	Respirable fraction.
THYLBENZENE (CAS 00-41-4)	TWA	20 ppm	
MEDIUM ALIPHATIC SOLVENT NAPTHA (CAS S4742-88-7)	TWA	200 mg/m3	Non-aerosol.
MINERAL SPIRITS (CAS 8052-41-3)	TWA	100 ppm	
(YLENE (CAS 1330-20-7)	STEL	150 ppm	
,	TWA	100 ppm	
IS. NIOSH: Pocket Guide to Chen	nical Hazards		
components	Туре	Value	Form
CETONE (CAS 67-64-1)	TWA	590 mg/m3 250 ppm	
ALUMINUM (CAS (429-90-5)	TWA	5 mg/m3	Respirable.
120 00 0)		5 mg/m3	Welding fume or pyrophoric powder.
		10 mg/m3	Total
THYLBENZENE (CAS 00-41-4)	STEL	545 mg/m3	
,	T\A/A	125 ppm	
	TWA	435 mg/m3 100 ppm	
MEDIUM ALIPHATIC SOLVENT NAPTHA (CAS	TWA	100 mg/m3	
34742-88-7)	-	1000 /0	
MINERAL SPIRITS (CAS	Ceiling	1800 mg/m3	
MINERAL SPIRITS (CAS 052-41-3)	Ceiling TWA	1800 mg/m3 350 mg/m3	

US. Workplace Environmental Exposure Level (WEEL) Guides

Components	Туре	Value	
METHYL ETHYL KETOXIME (CAS 96-29-7)	TWA	36 mg/m3	
		10 ppm	
PROPYLENE GLYCOL METHYL ETHER ACETATE (CAS 108-65-6)	TWA	50 ppm	

Biological limit values

ACGIH	Biological	Exposure	Indices
, , , , , , , , , , , , ,	0.09.00.	-~pood.o	

Components	Value	Determinant	Specimen	Sampling Time
ACETONE (CAS 67-64-1)	50 mg/l	Acetone	Urine	*
ETHYLBENZENE (CAS 100-41-4)	0.15 g/g	Sum of mandelic acid and phenylglyoxylic acid	Creatinine in urine	*
XYLENE (CAS 1330-20-7)	1.5 g/g	Methylhippuric acids	Creatinine in urine	*

^{* -} For sampling details, please see the source document.

Exposure guidelines

US - California OELs: Skin designation

PROPYLENE GLYCOL METHYL ETHER ACETATE

Can be absorbed through the skin.

(CAS 108-65-6)

US ACGIH Threshold Limit Values: Skin designation

MEDIUM ALIPHATIC SOLVENT NAPTHA (CAS

64742-88-7)

Can be absorbed through the skin.

Appropriate engineering

controls

Explosion-proof general and local exhaust ventilation. Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove

supplier.

Other Wear appropriate chemical resistant clothing.

Respiratory protection If engineering controls do not maintain airborne concentrations below recommended exposure

limits (where applicable) or to an acceptable level (in countries where exposure limits have not

been established), an approved respirator must be worn.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance

Physical state Liquid.
Form Liquid.
Color Not available.
Odor Not available.
Odor threshold Not available.
pH Not available.

Melting point/freezing point -138.82 °F (-94.9 °C) estimated

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Initial boiling point and boiling 132.89 °F (56.05 °C) estimated

range

-4.0 °F (-20.0 °C) estimated Flash point

Evaporation rate Not available. Not applicable. Flammability (solid, gas) Upper/lower flammability or explosive limits

Flammability limit - lower

1.2 % estimated

(%)

Flammability limit - upper

12.8 % estimated

(%)

Explosive limit - lower (%) Not available. Explosive limit - upper (%) Not available.

63.16 hPa estimated Vapor pressure

Vapor density Not available. Relative density Not available.

Solubility(ies)

Not available. Solubility (water) Partition coefficient Not available.

(n-octanol/water)

810 °F (432.22 °C) estimated **Auto-ignition temperature**

Decomposition temperature Not available. Not available. Viscosity

Other information

Density 8.03 lbs/gal

Flammability class Flammable IB estimated

59.04 Percent volatile Specific gravity 0.96

VOC 475.463522 g/l Material

> 545.882481 g/l Regulatory 3.9679354 lbs/gal Material 4.5556101 lbs/gal Regulatory

10. Stability and reactivity

Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability Material is stable under normal conditions. Possibility of hazardous Hazardous polymerization does not occur.

reactions

Conditions to avoid

Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the

flash point. Contact with incompatible materials.

Strong acids. Strong oxidizing agents. Halogens. Incompatible materials **Hazardous decomposition**

products

No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation Harmful if inhaled. May cause damage to organs through prolonged or repeated exposure by

inhalation.

Skin contact Harmful in contact with skin. Causes skin irritation. May cause an allergic skin reaction.

Eve contact Causes serious eye irritation.

Expected to be a low ingestion hazard. Ingestion

Symptoms related to the physical, chemical and toxicological characteristics Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. May cause an allergic skin reaction.

Dermatitis, Rash.

Information on toxicological effects

Acute toxicity Harmful if inhaled. Harmful in contact with skin. May cause an allergic skin reaction.

Toute toxicity

Species

ACETONE (CAS 67-64-1)

<u>Acute</u>

Components

Dermal

LD50 Rabbit > 15800 mg/kg

Inhalation

LC50 Rat 76 mg/l, 4 Hours

Oral

LD50 Mouse 3000 mg/kg

Rat 5800 mg/kg

ETHYLBENZENE (CAS 100-41-4)

Acute Dermal

LD50 Rabbit 17800 mg/kg

Oral

LD50 Rat 3500 mg/kg

XYLENE (CAS 1330-20-7)

<u>Acute</u>

Dermal

LD50 Rabbit > 43 g/kg

Inhalation

LC50 Mouse 3907 mg/l, 6 Hours

Rat 6350 mg/l, 4 Hours

Test Results

Oral

LD50 Mouse 1590 mg/kg

Rat 3523 - 8600 mg/kg

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/eye

irritation

Causes serious eye irritation.

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization May cause an allergic skin reaction.

Germ cell mutagenicityNo data available to indicate product or any components present at greater than 0.1% are

mutagenic or genotoxic.

Carcinogenicity Suspected of causing cancer.

IARC Monographs. Overall Evaluation of Carcinogenicity

ETHYLBENZENE (CAS 100-41-4) 2B Possibly carcinogenic to humans.

MINERAL SPIRITS (CAS 8052-41-3) 3 Not classifiable as to carcinogenicity to humans. XYLENE (CAS 1330-20-7) 3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Reproductive toxicity Components in this product have been shown to cause birth defects and reproductive disorders in

laboratory animals. Suspected of damaging fertility or the unborn child.

Specific target organ toxicity -

single exposure

Not classified.

Specific target organ toxicity -

repeated exposure

Causes damage to organs through prolonged or repeated exposure.

Aspiration hazard Not an aspiration hazard.

Chronic effects Causes damage to organs through prolonged or repeated exposure. Prolonged inhalation may be

harmful. Prolonged exposure may cause chronic effects.

Material name: PAINT PEN-GOLD 009648-0

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^{*} Estimates for product may be based on additional component data not shown.

12. Ecological information

Ecotoxicity Toxic to aquatic life with long lasting effects.

Components		Species	Test Results
ACETONE (CAS 67-64-1	1)		
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	21.6 - 23.9 mg/l, 48 hours
Fish	LC50	Rainbow trout, donaldson trout (Oncorhynchus mykiss)	4740 - 6330 mg/l, 96 hours
ALUMINUM (CAS 7429-9	90-5)		
Aquatic			
Fish	LC50	Rainbow trout, donaldson trout (Oncorhynchus mykiss)	0.16 mg/l, 96 hours
ETHYLBENZENE (CAS	100-41-4)		
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	1.37 - 4.4 mg/l, 48 hours
Fish	LC50	Fathead minnow (Pimephales promelas)	7.5 - 11 mg/l, 96 hours
METHYL ETHYL KETOX	(IME (CAS 96-29	9-7)	
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	777 - 914 mg/l, 96 hours
XYLENE (CAS 1330-20-	7)		
Aquatic			
Fish	LC50	Bluegill (Lepomis macrochirus)	7.711 - 9.591 mg/l, 96 hours

^{*} Estimates for product may be based on additional component data not shown.

Persistence and degradability

No data is available on the degradability of this product.

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

 ACETONE
 -0.24

 ETHYLBENZENE
 3.15

 MINERAL SPIRITS
 3.16 - 7.15

 XYLENE
 3.12 - 3.2

Mobility in soil No data available.

Other adverse effects

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation

potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructionsCollect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow

this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches

with chemical or used container. Dispose of contents/container in accordance with

local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code The waste code should be assigned in discussion between the user, the producer and the waste

disposal company.

Waste from residues / unused

products

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see:

Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is

emptied. Empty containers should be taken to an approved waste handling site for recycling or

disposal.

14. Transport information

DOT

UN number UN1263
UN proper shipping name Paint
Transport hazard class(es)

Class 3

Subsidiary risk Packing group

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

IATA

UN number UN1263 **UN** proper shipping name Paint

Transport hazard class(es)

Class 3 Subsidiary risk Packing group **Environmental hazards** No.

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Other information

Passenger and cargo

aircraft

Forbidden. Cargo aircraft only

Forbidden.

IMDG

UN number UN1263 **UN proper shipping name** Paint

Transport hazard class(es)

3 Class Subsidiary risk Packing group **Environmental hazards**

Marine pollutant No.

EmS Not available.

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Not established. Transport in bulk according to

Annex II of MARPOL 73/78 and

the IBC Code

DOT



IATA; IMDG



15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

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CERCLA Hazardous Substance List (40 CFR 302.4)

ACETONE (CAS 67-64-1) Listed.
ETHYLBENZENE (CAS 100-41-4) Listed.
XYLENE (CAS 1330-20-7) Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes

Delayed Hazard - Yes Fire Hazard - Yes Pressure Hazard - No Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous No

chemical

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.	
XYLENE	1330-20-7	20 to <30	
ETHYLBENZENE	100-41-4	5 to <10	
ALUMINUM	7429-90-5	1 to <5	

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

ETHYLBENZENE (CAS 100-41-4) XYLENE (CAS 1330-20-7)

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act Not regulated.

(SDWA)

Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code Number

ACETONE (CAS 67-64-1) 6532

Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))

ACETONE (CAS 67-64-1) 35 %WV

DEA Exempt Chemical Mixtures Code Number

ACETONE (CAS 67-64-1) 6532

US state regulations

US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)

Not listed.

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd.

(a))

ACETONE (CAS 67-64-1)

ALUMINUM (CAS 7429-90-5)

ETHYLBENZENE (CAS 100-41-4)

MEDIUM ALIPHATIC SOLVENT NAPTHA (CAS 64742-88-7)

MINERAL SPIRITS (CAS 8052-41-3)

XYLENE (CAS 1330-20-7)

US. Massachusetts RTK - Substance List

ACETONE (CAS 67-64-1)

ALUMINUM (CAS 7429-90-5)

ETHYLBENZENE (CAS 100-41-4)

MEDIUM ALIPHATIC SOLVENT NAPTHA (CAS 64742-88-7)

MINERAL SPIRITS (CAS 8052-41-3)

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XYLENE (CAS 1330-20-7)

US. New Jersey Worker and Community Right-to-Know Act

ACETONE (CAS 67-64-1)

ALUMINUM (CAS 7429-90-5)

ETHYLBENZENE (CAS 100-41-4)

MEDIUM ALIPHATIC SOLVENT NAPTHA (CAS 64742-88-7)

XYLENE (CAS 1330-20-7)

US. Pennsylvania Worker and Community Right-to-Know Law

ACETONE (CAS 67-64-1) ALUMINUM (CAS 7429-90-5) ETHYLBENZENE (CAS 100-41-4)

MEDIUM ALIPHATIC SOLVENT NAPTHA (CAS 64742-88-7)

MINERAL SPIRITS (CAS 8052-41-3)

XYLENE (CAS 1330-20-7)

US. Rhode Island RTK

ACETONE (CAS 67-64-1) ALUMINUM (CAS 7429-90-5) ETHYLBENZENE (CAS 100-41-4) XYLENE (CAS 1330-20-7)

US. California Proposition 65

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

CARBON BLACK (CAS 1333-86-4) Listed: February 21, 2003 ETHYL ALCOHOL (CAS 64-17-5) Listed: April 29, 2011 Listed: July 1, 1988 ETHYLBENZENE (CAS 100-41-4) Listed: June 11, 2004

US - California Proposition 65 - CRT: Listed date/Developmental toxin

ETHYL ALCOHOL (CAS 64-17-5) Listed: October 1, 1987

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No

^{*}A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

16. Other information, including date of preparation or last revision

Issue date 03-09-2015

Version # 01

HMIS® ratings Health: 2*

Flammability: 3

Physical hazard: 0

Health: 2 NFPA ratings

Flammability: 3 Instability: 0

Material name: PAINT PEN-GOLD 009648-0

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing

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Material name: PAINT PEN-GOLD 009648-0 09549 700841 .3M Version #: 01 Issue date: 03-09-2015