

# **Safety Data Sheet**

Issue Date: 05-Jan-2012 Revision Date: 24-Feb-2021 Version 1

# 1. IDENTIFICATION

**Product identifier** 

Product Name White Type M

Other means of identification

**SDS** # USM-011

Product Code IU-M64, IU-M6QT, IU-M6QTH, IU-M6GL

UN/ID No UN1210

Recommended use of the chemical and restrictions on use

Recommended Use Printing ink.

Details of the supplier of the safety data sheet

Manufacturer Address Pannier Corporation 207 Sandusky Street Pittsburgh, PA 15212-5823

PH: 412-323-4900 sales@pannier.com

Emergency telephone number

Emergency Telephone INFOTRAC: 1-800-535-5053

# 2. HAZARDS IDENTIFICATION

Appearance: White liquid Physical state: Liquid Odor: Alcohol

# Classification

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 1
Carcinogenicity	Category 1A
Flammable liquids	Category 2

#### Signal Word Danger

#### **Hazard statements**

Causes skin irritation
Causes serious eye damage
May cause cancer
Highly flammable liquid and vapor



Precautionary Statements - Prevention

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Use personal protective equipment as required

Wash face, hands and any exposed skin thoroughly after handling

Keep away from heat/sparks/open flames/hot surfaces. — No smoking

Keep container tightly closed

Ground/bond container and receiving equipment

Use only non-sparking tools

Take precautionary measures against static discharge

Use explosion-proof equipment

#### **Precautionary Statements - Response**

If exposed or concerned: Get medical advice/attention

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing Immediately call a poison center or doctor/physician

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

If skin irritation occurs: Get medical advice/attention

Wash contaminated clothing before reuse

In case of fire: Use CO2, dry chemical, or foam for extinction

#### **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

#### Other hazards

Harmful to aquatic life with long lasting effects

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No	Weight-%
Ethanol	64-17-5	29-39
Titanium dioxide	13463-67-7	23-30
Glycol Ether EB	111-76-2	23-26
n-Propyl Alcohol	71-23-8	2-3
Methylisobutyl ketone	108-10-1	1-2
Solvent naphtha (petroleum), light aliphatic	64742-89-8	<1
N-Heptane	142-82-5	<1
Toluene	108-88-3	Trace
Acetaldehyde	75-07-0	Trace

<sup>\*\*</sup>If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret. \*\*

#### 4. FIRST AID MEASURES

#### **Description of first aid measures**

**Eye Contact** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids.

Get immediate medical advice/attention.

**Skin Contact** Wash off immediately with plenty of water for at least 15 minutes. If irritation persists or

feeling unwell, obtain medical advice.

Inhalation Remove exposed individual(s) to fresh air for 20 minutes. Consult a physician/poison center

if individual's condition declines or if symptoms persist.

**Ingestion** Do not induce vomiting without medical advice. Rinse mouth thoroughly with water. Never

give anything by mouth to an unconscious person. Seek medical attention immediately.

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

Symptoms Causes skin irritation and serious eye damage. May be harmful in contact with skin. May be

harmful if swallowed. May cause irritation to the mucous membranes and upper respiratory

tract.

#### Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

#### 5. FIRE-FIGHTING MEASURES

#### **Suitable Extinguishing Media**

Water fog or fine spray, carbon dioxide, dry chemical or foam.

Unsuitable Extinguishing Media Direct water stream may spread fire.

#### **Specific Hazards Arising from the Chemical**

Highly flammable liquid and vapor. Vapors may travel to source of ignition and flash back.

Hazardous combustion products Carbon oxides.

**Explosion Data** 

Sensitivity to Static Discharge May be ignited by heat, sparks or flames. Take precautionary measures against static

discharge.

#### 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.

#### 6. ACCIDENTAL RELEASE MEASURES

#### Personal precautions, protective equipment and emergency procedures

Personal Precautions Wear protective clothing as described in Section 8 of this safety data sheet. Remove all

sources of ignition & ventilate area. Evacuate unnecessary personnel.

Environmental precautions

**Environmental precautions** See Section 12 for additional Ecological Information.

#### Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so. Soak up and contain spill with an inert

(i.e. vermiculite, dry sand or earth) absorbent material.

**Methods for Clean-Up**Use clean non-sparking tools to collect absorbed material. Sweep up absorbed material

and shovel into suitable containers for disposal. Discard any product, residue, disposable container or liner in full compliance with federal, state, and local regulations. For waste

disposal, see section 13 of the SDS.

# 7. HANDLING AND STORAGE

#### Precautions for safe handling

#### Advice on Safe Handling

Handle in accordance with good industrial hygiene and safety practice. Wash face, hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke when handling this product. Use personal protection recommended in Section 8. Avoid breathing dust/fume/gas/mist/vapors/spray. Use only with adequate ventilation. Ground/bond container and receiving equipment. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Use spark-proof tools and explosion-proof equipment. Keep container tightly closed. Take precautionary measures against static discharges. Avoid contact with skin, eyes or clothing.

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

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up.

**Incompatible Materials** Strong oxidizing agents.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### **Exposure Guidelines**

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethanol 64-17-5	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m³ (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m³	IDLH: 3300 ppm TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup>
Titanium dioxide 13463-67-7	TWA: 10 mg/m <sup>3</sup>	TWA: 15 mg/m³ total dust (vacated) TWA: 10 mg/m³ total dust	IDLH: 5000 mg/m³ TWA: 2.4 mg/m³ CIB 63 fine TWA: 0.3 mg/m³ CIB 63 ultrafine, including engineered nanoscale
Glycol Ether EB 111-76-2	TWA: 20 ppm	TWA: 50 ppm TWA: 240 mg/m³ (vacated) TWA: 25 ppm (vacated) TWA: 120 mg/m³ (vacated) S* S*	IDLH: 700 ppm TWA: 5 ppm TWA: 24 mg/m³
n-Propyl Alcohol 71-23-8	TWA: 100 ppm	TWA: 200 ppm TWA: 500 mg/m³ (vacated) TWA: 200 ppm (vacated) TWA: 500 mg/m³ (vacated) STEL: 250 ppm (vacated) STEL: 625 mg/m³	IDLH: 800 ppm TWA: 200 ppm TWA: 500 mg/m³ STEL: 250 ppm STEL: 625 mg/m³
Methylisobutyl ketone 108-10-1	STEL: 75 ppm TWA: 20 ppm	TWA: 100 ppm TWA: 410 mg/m³ (vacated) TWA: 50 ppm (vacated) TWA: 205 mg/m³ (vacated) STEL: 75 ppm (vacated) STEL: 300 mg/m³	IDLH: 500 ppm TWA: 50 ppm TWA: 205 mg/m³ STEL: 75 ppm STEL: 300 mg/m³
N-Heptane 142-82-5	STEL: 500 ppm TWA: 400 ppm	TWA: 500 ppm TWA: 2000 mg/m³ (vacated) TWA: 400 ppm (vacated) TWA: 1600 mg/m³ (vacated) STEL: 500 ppm (vacated) STEL: 2000 mg/m³	IDLH: 750 ppm Ceiling: 440 ppm 15 min Ceiling: 1800 mg/m³ 15 min TWA: 85 ppm TWA: 350 mg/m³
Toluene 108-88-3	TWA: 20 ppm	TWA: 200 ppm (vacated) TWA: 100 ppm (vacated) TWA: 375 mg/m³ (vacated) STEL: 150 ppm (vacated) STEL: 560 mg/m³ Ceiling: 300 ppm	IDLH: 500 ppm TWA: 100 ppm TWA: 375 mg/m³ STEL: 150 ppm STEL: 560 mg/m³
Acetaldehyde	Ceiling: 25 ppm	TWA: 200 ppm	IDLH: 2000 ppm

75-07-0	TWA: 360 mg/m <sup>3</sup>
	(vacated) TWA: 100 ppm
	(vacated) TWA: 180 mg/m³
	(vacated) STEL: 150 ppm
	(vacated) STEL: 270 mg/m <sup>3</sup>

#### **Appropriate engineering controls**

Engineering Controls Apply technical measures to comply with the occupational exposure limits. Maintain eye

wash fountain and quick-drench facilities in work area. Local exhaust ventilation

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recommended.

#### Individual protection measures, such as personal protective equipment

Eye/Face Protection Use safety glasses or chemical splash goggles. Refer to 29 CFR 1910.133 for eye and face

protection regulations.

**Skin and Body Protection** Gloves are recommended. Refer to 29 CFR 1910.138 for appropriate skin and body

protection.

Respiratory Protection MSHA/ NIOSH-approved vapor respirator is recommended with handling in areas where

adequate ventilation is not available. Refer to 29 CFR 1910.134 for respiratory protection

requirements.

General Hygiene Considerations Avoid contact with skin, eyes and clothing. After handling this product, wash hands before

eating, drinking, or smoking. If contact occurs, remove contaminated clothing. If needed, take first aid action shown on section 4 of this SDS. Launder contaminated clothing before

reuse.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Information on basic physical and chemical properties

Physical state Liquid

Appearance White liquid Odor Alcohol

Color White Odor Threshold Not determined

<u>Property</u> <u>Values</u> <u>Remarks • Method</u>

pH Not determined
Melting point / freezing point
Boiling point / boiling range
Flash point
Flash point
Evaporation Rate
Flammability (Solid, Gas)
Not determined
Not determined
Not determined
Not determined

Flammability Limit in Air

Upper flammability or explosive Not determined

limits

Lower flammability or explosive Not determined

limits

Vapor Pressure Not determined

Vapor DensityHeavier than airRelative DensityNot determinedWater SolubilityNot determinedSolubility in other solventsNot determined

Solubility in other solvents
Partition Coefficient
Autoignition temperature
Decomposition temperature
Kinematic viscosity
Dynamic Viscosity
Explosive Properties
Not determined

.? (air = 1)

Other information VOC Content (%) 51.79 **Liquid Density** 9.45 lbs/gal

# 10. STABILITY AND REACTIVITY

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#### Reactivity

Not reactive under normal conditions.

#### **Chemical stability**

Stable under recommended storage conditions.

#### Possibility of hazardous reactions

None under normal processing.

#### **Conditions to Avoid**

Heat, sparks and open flames.

#### **Incompatible materials**

Strong oxidizing agents.

#### **Hazardous decomposition products**

None known based on information supplied.

# 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

**Product Information** 

**Eye Contact** Avoid contact with eyes.

**Skin Contact** May be harmful in contact with skin.

Inhalation Avoid inhalation.

Ingestion May be harmful if swallowed.

#### **Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Ethanol 64-17-5	= 7060 mg/kg (Rat)	-	= 124.7 mg/L (Rat) 4 h
Titanium dioxide 13463-67-7	> 10000 mg/kg (Rat)	-	-
Glycol Ether EB 111-76-2	= 470 mg/kg (Rat)	= 435 mg/kg (Rabbit)	= 486 ppm (Rat) 4 h = 450 ppm (Rat) 4 h
n-Propyl Alcohol 71-23-8	= 1870 mg/kg (Rat)	= 4049 mg/kg (Rabbit)	> 13548 ppm (Rat) 4 h
Methylisobutyl ketone 108-10-1	= 2080 mg/kg (Rat)	= 3000 mg/kg (Rabbit)	2000 - 4000 ppm (Rat) 4 h
N-Heptane 142-82-5	-	= 3000 mg/kg (Rabbit)	= 103 g/m³ (Rat) 4 h
Solvent naphtha (petroleum), light aliphatic 64742-89-8	-	= 3000 mg/kg (Rabbit)	-
Acetaldehyde 75-07-0	= 660 mg/kg (Rat)	= 3540 mg/kg (Rabbit)	= 13000 ppm (Rat) 4 h
Toluene 108-88-3	= 2600 mg/kg (Rat)	= 12000 mg/kg (Rabbit)	= 12.5 mg/L (Rat) 4 h

#### Symptoms related to the physical, chemical and toxicological characteristics

**Symptoms** 

Please see section 4 of this SDS for symptoms.

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

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/eye

irritation

Causes serious eye damage.

Carcinogenicity

May cause cancer. Ethanol has been shown to be carcinogenic in long-term studies only when consumed as an alcoholic beverage. Titanium dioxide is a possible carcinogen when

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it appears as a respirable dust.

Chemical name	ACGIH	IARC	NTP	OSHA
Ethanol 64-17-5	A3	Group 1	Known	Х
Titanium dioxide 13463-67-7		Group 2B		Х
Glycol Ether EB 111-76-2	A3	Group 3		
Methylisobutyl ketone 108-10-1	A3	Group 2B		Х
Acetaldehyde 75-07-0	A2	Group 1 Group 2B	Reasonably Anticipated	Х
Toluene 108-88-3		Group 3		

#### Legend

ACGIH (American Conference of Governmental Industrial Hygienists)

A2 - Suspected Human Carcinogen

A3 - Animal Carcinogen IARC (International Agency for Research on Cancer)

Group 1 - Carcinogenic to Humans

Group 2B - Possibly Carcinogenic to Humans

Group 3 IARC components are "not classifiable as human carcinogens"

NTP (National Toxicology Program)

Known - Known Carcinogen

Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

#### **Numerical measures of toxicity**

The following values are calculated based on chapter 3.1 of the GHS document.

Oral LD50 3,392.80 mg/kg **Dermal LD50** 3,993.00 mg/kg ATEmix (inhalation-dust/mist) 5.27 mg/L

### 12. ECOLOGICAL INFORMATION

#### **Ecotoxicity**

Harmful to aquatic life with long lasting effects.

#### **Component Information**

Chemical name	Algae/aquatic plants	Fish	Crustacea
Ethanol 64-17-5		13400 - 15100: 96 h Pimephales promelas mg/L LC50 flow-through 12.0 - 16.0: 96 h Oncorhynchus mykiss mL/L LC50 static 100: 96 h Pimephales promelas mg/L LC50 static	10800: 24 h Daphnia magna mg/L EC50 2: 48 h Daphnia magna mg/L EC50 Static 9268 - 14221: 48 h Daphnia magna mg/L LC50

Glycol Ether EB		2950: 96 h Lepomis macrochirus	1000: 48 h Daphnia magna mg/L
111-76-2		mg/L LC50 1490: 96 h Lepomis	EC50 1698 - 1940: 24 h Daphnia
		macrochirus mg/L LC50 static	magna mg/L EC50
n-Propyl Alcohol		4480: 96 h Pimephales promelas	3642: 48 h Daphnia magna mg/L
71-23-8		mg/L LC50 flow-through	EC50 3339 - 3977: 48 h Daphnia
			magna mg/L EC50 Static
Methylisobutyl ketone	400: 96 h Pseudokirchneriella	496 - 514: 96 h Pimephales	170: 48 h Daphnia magna mg/L
108-10-1	subcapitata mg/L EC50	promelas mg/L LC50 flow-through	EC50
N-Heptane		375.0: 96 h Cichlid fish mg/L LC50	10: 24 h Daphnia magna mg/L
142-82-5			EC50
Solvent naphtha (petroleum), light	4700: 72 h Pseudokirchneriella		
aliphatic	subcapitata mg/L EC50		
647'42-89-8	J 3		
Acetaldehyde	237 - 249: 120 h Nitzschia linearis	28.0 - 34.0: 96 h Pimephales	3.64 - 6.15: 48 h Daphnia magna
75-07-0	mg/L EC50	promelas mg/L LC50 flow-through	mg/L EC50 Static 48.3: 48 h
	9, = = = = =	39.8 - 46.8: 96 h Pimephales	Daphnia magna mg/L EC50
		promelas mg/L LC50 static 53: 96 h	
		Lepomis macrochirus mg/L LC50	
		static 1.8 - 2.4: 96 h Oncorhynchus	
		mykiss mg/L LC50 static	
Toluene	12.5: 72 h Pseudokirchneriella	12.6: 96 h Pimephales promelas	11.5: 48 h Daphnia magna mg/L
108-88-3	subcapitata mg/L EC50 static 433:	mg/L LC50 static 15.22 - 19.05: 96 h	EC50 5.46 - 9.83: 48 h Daphnia
.00 00 0	96 h Pseudokirchneriella	Pimephales promelas mg/L LC50	magna mg/L EC50 Static
	subcapitata mg/L EC50	flow-through 5.89 - 7.81: 96 h	gg. = =
	J 3	Oncorhynchus mykiss mg/L LC50	
		flow-through 5.8: 96 h	
		Oncorhynchus mykiss mg/L LC50	
		semi-static 50.87 - 70.34: 96 h	
		Poecilia reticulata mg/L LC50 static	
		54: 96 h Oryzias latipes mg/L LC50	
		static 28.2: 96 h Poecilia reticulata	
		mg/L LC50 semi-static 11.0 - 15.0:	
		96 h Lepomis macrochirus mg/L	
		LC50 static 14.1 - 17.16: 96 h	
		Oncorhynchus mykiss mg/L LC50	
		static	
		Statio	

# <u>Persistence/Degradability</u> Not determined.

<u>Bioaccumulation</u> There is no data for this product.

# **Mobility**

Chemical name	Partition coefficient
Ethanol 64-17-5	-0.32
Glycol Ether EB 111-76-2	0.81
n-Propyl Alcohol 71-23-8	0.34
Methylisobutyl ketone 108-10-1	1.19
N-Heptane 142-82-5	4.66
Toluene 108-88-3	2.7
Acetaldehyde 75-07-0	0.5

# Other Adverse Effects Not determined

# 13. DISPOSAL CONSIDERATIONS

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# **Waste Treatment Methods**

Disposal should be in accordance with applicable regional, national and local laws and **Disposal of Wastes** 

regulations.

**Contaminated Packaging** Disposal should be in accordance with applicable regional, national and local laws and

regulations.

# <u>US EPA Waste Number</u> D001

Chemical name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
Methylisobutyl ketone		Included in waste stream:		U161
108-10-1		F039		
Acetaldehyde				U001
75-07-0				
Toluene	U220	Included in waste streams:		U220
108-88-3		F005, F024, F025, F039,		
		K015, K036, K037, K149,		
		K151		

Chemical name	RCRA - Halogenated Organic Compounds	RCRA - P Series Wastes	RCRA - F Series Wastes	RCRA - K Series Wastes
Toluene	, , , , , , , , , , , , , , , , , , ,		Toxic waste	
108-88-3			waste number F025	
			Waste description:	
			Condensed light ends, spent	
			filters and filter aids, and	
			spent desiccant wastes from	
			the production of certain	
			chlorinated aliphatic	
			hydrocarbons, by free radical	
			catalyzed processes. These	
			chlorinated aliphatic	
			hydrocarbons are those	
			having carbon chain lengths	
			ranging from one to and	
			including five, with varying	
			amounts and positions of	
			chlorine substitution.	

# California Hazardous Waste Status

Chemical name	California Hazardous Waste Status
Ethanol	Toxic
64-17-5	Ignitable
n-Propyl Alcohol	Toxic
71-23-8	Ignitable
N-Heptane	Toxic
142-82-5	Ignitable
Toluene	Toxic
108-88-3	Ignitable
Acetaldehyde	Toxic
75-07-0	Ignitable

# 14. TRANSPORT INFORMATION

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Note Please see current shipping paper for most up to date shipping information, including

exemptions and special circumstances.

DOT

UN/ID No UN1210
Proper Shipping Name Printing ink

Hazard class 3
Packing Group II

**IATA** 

UN number UN1210
Proper Shipping Name Printing ink

Transport hazard class(es) 3
Packing Group ||

**IMDG** 

UN number UN1210
Proper Shipping Name Printing ink

Transport hazard class(es) 3
Packing Group ||

# 15. REGULATORY INFORMATION

#### **International Inventories**

Chemical name	TSCA	TSCA Inventory Status	DSL/NDSL	EINECS/ELI NCS	ENCS	IECSC	KECL	PICCS	AICS
Ethanol	Х	ACTIVE	X	Х	X	Х	Х	X	Х
Titanium dioxide	Х	ACTIVE	X	X	Х	X	Х	X	X
Glycol Ether EB	Х	ACTIVE	X	X	Х	X	Х	X	X
n-Propyl Alcohol	Х	ACTIVE	X	X	Х	X	X	X	X
Methylisobutyl ketone	Х	ACTIVE	X	X	Х	X	Х	X	X
N-Heptane	Х	ACTIVE	X	X	Х	X	X	X	X
Solvent naphtha (petroleum), light aliphatic	Х	ACTIVE	Х	Х		Х	Х	Х	Х
Acetaldehyde	Х	ACTIVE	X	X	Х	X	Х	X	Х
Toluene	Х	ACTIVE	X	X	Х	X	X	X	X

#### Legend:

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

 $\textbf{DSL/NDSL} \ - \ Canadian \ Domestic \ Substances \ List/Non-Domestic \ Substances \ List$ 

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

**ENCS** - Japan Existing and New Chemical Substances

IECSC - 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

#### **US Federal Regulations**

### **CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Methylisobutyl ketone	5000 lb		RQ 5000 lb final RQ
108-10-1			2270 kg final RQ

Acetaldehyde 75-07-0	1000 lb	RQ 1000 lb final RQ RQ 454 kg final RQ
Toluene 108-88-3	1000 lb 1 lb	RQ 1000 lb final RQ RQ 454 kg final RQ 1 lb final RQ RQ 0.454 kg final RQ

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#### SARA 311/312 Hazard Categories

Acute Health HazardYesChronic Health HazardYesFire HazardYesSudden Release of Pressure HazardNoReactive HazardNo

# **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains 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

Chemical name	CAS No	Weight-%	SARA 313 - Threshold Values %
Glycol Ether EB - 111-76-2	111-76-2	23-26	1.0
Methylisobutyl ketone - 108-10-1	108-10-1	1-2	1.0
Acetaldehyde - 75-07-0	75-07-0	Trace	0.1
Toluene - 108-88-3	108-88-3	Trace	1.0

#### **CWA (Clean Water Act)**

This product contains 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	1000 lb	X	X	X
Acetaldehyde	1000 lb			Х

#### **US State Regulations**

# California Proposition 65

This product contains the following Proposition 65 chemicals.

Chemical name	California Proposition 65		
Ethanol - 64-17-5	Carcinogen		
	Developmental		
Titanium dioxide - 13463-67-7	Carcinogen		
Methylisobutyl ketone - 108-10-1	Carcinogen		
, ,	Developmental		
Toluene - 108-88-3	Developmental		
Acetaldehyde - 75-07-0	Carcinogen		

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

Chemical name	New Jersey	Massachusetts	Pennsylvania
Ethanol 64-17-5	X	Х	X
Titanium dioxide 13463-67-7	Х	Х	Х
Glycol Ether EB 111-76-2	X	X	Х
n-Propyl Alcohol 71-23-8	X	X	Х
Methylisobutyl ketone 108-10-1	X	X	X
N-Heptane 142-82-5	Х	Х	Х
Acetaldehyde 75-07-0	Х	Х	Х

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Toluene	X	X	X
108-88-3			

# **16. OTHER INFORMATION**

NFPA Health Hazards

Not determined

Health Hazards

Flammability Not determined Flammability Instability
Not determined
Physical hazards

Special Hazards
Not determined
Personal Protection
Not determined

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HMIS

05-Jan-2012 24-Feb-2021 Regulatory update

### **Disclaimer**

The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.

**End of Safety Data Sheet**