

# SAFETY DATA SHEET

Issuing Date: no data available

Modern Recreational Technologies, Inc.

Revision Date: 29-Aug-2022

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

Product Code: 1322100

2220 Hwy 70 SE Ste 100 Hickory, NC 28602 1-800-221-4466

### Product Name: Pettit ProPoxy Activator

Company Phone Number: 855-544-3648 Emergency telephone number ChemTrec 1-800-424-9300 Industrial paint (Paint or Paint-Related), Restricted to professional users

## 2. HAZARDS IDENTIFICATION

#### **Classification**

#### **OSHA Regulatory Status**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin Corrosion/Irritation	Category 2
Serious eye damage/eye irritation	Category 2
Respiratory sensitization	Category 1
Skin sensitization	Category 1
Carcinogenicity	Category 2
Reproductive Toxicity	Category 2
Specific target organ toxicity (repeated exposure)	Category 2
Flammable Liquids	Category 2

## Label Elements

Emer enc Overview

## DANGER

#### **Hazard Statements**

Causes skin irritation Causes serious eye irritation May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction Suspected of causing cancer Suspected of damaging fertility or the unborn child May cause damage to organs through prolonged or repeated exposure Highly flammable liquid and vapor



Appearance Opaque

Ph sical state Li uid

Odor Solven

## 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 In case of inadequate ventilation wear respiratory protection Contaminated work clothing should 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 Wear protective gloves/protective clothing/eye protection/face protection

#### 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 If eye irritation persists: Get medical advice/attention

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

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

Wash contaminated clothing before reuse

IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician In case of fire: Use CO2, dry chemical, or foam for extinction

#### Precautionary Statements - Storage

Store in a well-ventilated place. Keep cool Store in accordance with local regulations

#### Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

#### Hazards not otherwise classified (HNOC)

Other information

- May be harmful if swallowed
- May be harmful in contact with skin
- Harmful to aquatic life

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Contains a known or suspected carcinogen

This product contains substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990. See Section 15 for list of HAPS.

Chemical Name	CAS No	Weight-%	ACGIH	OSHA
HOMOPOLYMER OF HEXAMETHYLENE DIISOCYANATE	28182-81-2	50% - 60%	N/A	N/A
METHYL ETHYL KETONE	78-93-3	10% - 20%	STEL: 300 ppm TWA: 200 ppm	TWA: 200 ppm TWA: 590 mg/m <sup>3</sup>
BUTYL ACETATE	123-86-4	5% - 10%	STEL: 150 ppm TWA: 50 ppm	TWA: 150 ppm TWA: 710 mg/m <sup>3</sup>
METHYL AMYL KETONE	110-43-0	1% - 5%	TWA: 50 ppm	TWA: 100 ppm TWA: 465 mg/m <sup>3</sup>
CYCLOHEXANONE	108-94-1	1% - 5%	STEL: 50 ppm TWA: 20 ppm S*	TWA: 50 ppm TWA: 200 mg/m <sup>3</sup>
METHYL ISOBUTYL KETONE	108-10-1	1% - 5%	STEL: 75 ppm TWA: 20 ppm	TWA: 100 ppm TWA: 410 mg/m <sup>3</sup>
ACETYLACETONE	123-54-6	1% - 5%	TWA: 25 ppm S*	N/A
TOLUENE	108-88-3	1% - 5%	TWA: 20 ppm	TWA: 200 ppm Ceiling: 300 ppm

HEXAMETHYLENE DIISOCYANA		322-06-0	0% - 1%	TWA: 0.005 ppm	N/A
4. FIRST AID MEASURES					
First Aid Measures					
General advice	Immediate medic attendance.	al attention i	s required. Sho	w this safety data sheet to	o the doctor in
Eye Contact	Rinse thoroughly Consult a physici		of water for at le	east 15 minutes, lifting low	er and upper eyelids.
Skin Contact	kin Contact Wash off immediately with soap and plenty of water. Consult a physician if necessary. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.				
Inhalation	Asthma-like and/ or skin allergy-like symptoms.				
Ingestion	Clean mouth with water and afterwards drink plenty of water.				
Self-protection of the first aider	Remove all sources of ignition.				
Most important symptoms and effects, both acute and delayed					
Most Important Symptoms and No information available. Effects					
Indication of any immediate medi	cal attention and sp	pecial treatm	nent needed		
Notes to physician	Treat symptomatically.				
5. FIRE-FIGHTING MEASURES					

#### Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media No information available.

## Specific hazards arising from the chemical

Extremely flammable. Containers may explode when heated or if contaminated with water.

#### Explosion Data

Sensitivity to Mechanical Impact no data available. 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.

## 6. ACCIDENTAL RELEASE MEASURES

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

Personal Precautions	Remove all sources of ignition. Evacuate personnel to safe areas. Ensure adequate ventilation. Use personal protective equipment as required. Avoid breathing vapors or mists. Ventilate the area.
Other information	DECONTAMINATION SOLUTION: Concentrated ammonia (3 - 8%), detergent (2%) and water (90 - 95%), a solution of Union Carbide's Tergitol TMN-10 (20%) and water (80%) or a solution of 50% isopropanol, 45% water, and 5% concentrated ammonia solution(% by weight).

Environmental Precautions				
Environmental Precautions	Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. Vapors are heavier than air, spread along floors and form explosive mixtures with air.			
Methods and materials for containm	ent and cleaning up			
Methods for Containment	Decontaminate floor with decontamination solution letting stand for at least 15 minutes. Soak up with inert absorbent material.			
Methods for Cleaning Up	Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Pick up and transfer to properly labeled containers. Soak up with inert absorbent material.			
	7. HANDLING AND STORAGE			
Precautions for safe handling				
recoulding for suit hunding				
Advice on safe handling	Ensure adequate ventilation. Keep away from open flames, hot surfaces and sources of ignition. Take precautionary measures against static discharges. Use explosion-proof electrical (ventilation and lighting) equipment. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors). To dissipate static electricity during transfer, ground drum and connect to receiving container with bonding strap. Use only non-sparking tools.			
	ignition. Take precautionary measures against static discharges. Use explosion-proof electrical (ventilation and lighting) equipment. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors). To dissipate static electricity during transfer, ground drum and connect to receiving container with bonding strap. Use only non-sparking tools.			
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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

## Control parameters

## **Exposure Guidelines**

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Chemical Name	ACGIH	OSHA	NIOSH IDLH
TERTIARY BUTYL ACETATE	STEL: 150 ppm	TWA: 200 ppm	IDLH: 1500 ppm
540-88-5	TWA: 50 ppm	TWA: 950 mg/m <sup>3</sup>	TWA: 200 ppm
			TWA: 950 mg/m <sup>3</sup>
METHYL ETHYL KETONE	STEL: 300 ppm	TWA: 200 ppm	IDLH: 3000 ppm
78-93-3	TWA: 200 ppm	TWA: 590 mg/m <sup>3</sup>	TWA: 200 ppm
		Ŭ	TWA: 590 mg/m <sup>3</sup>
			STEL: 300 ppm
			STEL: 885 mg/m <sup>3</sup>
BUTYL ACETATE	STEL: 150 ppm	TWA: 150 ppm	IDLH: 1700 ppm
123-86-4	TWA: 50 ppm	TWA: 710 mg/m <sup>3</sup>	TWA: 150 ppm
		0	TWA: 710 mg/m <sup>3</sup>
			STEL: 200 ppm
			STEL: 950 mg/m <sup>3</sup>
METHYL AMYL KETONE	TWA: 50 ppm	TWA: 100 ppm	IDLH: 800 ppm
110-43-0		TWA: 465 mg/m <sup>3</sup>	TWA: 100 ppm
		U U	TWA: 465 mg/m <sup>3</sup>
CYCLOHEXANONE	STEL: 50 ppm	TWA: 50 ppm	IDLH: 700 ppm
108-94-1	TWA: 20 ppm	TWA: 200 mg/m <sup>3</sup>	TWA: 25 ppm
	S*		TWA: 100 mg/m <sup>3</sup>
ACETYLACETONE	TWA: 25 ppm	N/A	
123-54-6	S*		
METHYL ISOBUTYL KETONE	STEL: 75 ppm	TWA: 100 ppm	IDLH: 500 ppm
108-10-1	TWA: 20 ppm	TWA: 410 mg/m <sup>3</sup>	TWA: 50 ppm
		ů.	TWA: 205 mg/m <sup>3</sup>
			STEL: 75 ppm

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			STEL: 300 mg/m <sup>3</sup>
TOLUENE	TWA: 20 ppm	TWA: 200 ppm	IDLH: 500 ppm
108-88-3		Ceiling: 300 ppm	TWA: 100 ppm
			TWA: 375 mg/m <sup>3</sup>
			STEL: 150 ppm
			STEL: 560 mg/m <sup>3</sup>
HEXAMETHYLENE	TWA: 0.005 ppm	N/A	Ceiling: 0.020 ppm 10 min
DIISOCYANATE MONOMER			Ceiling: 0.140 mg/m <sup>3</sup> 10 min
822-06-0			TWA: 0.005 ppm
			TWA: 0.035 mg/m <sup>3</sup>

NIOSH IDLH: Immediately Dangerous to Life or Health

Exposure controls	
Engineering Measures	Persons allergic to isocyanates, and particularly those suffering from asthma or other respiratory conditions, should not work with isocyanates.
Individual protection measures, suc	h as personal protective equipment
Eye/Face Protection	If splashes are likely to occur, wear safety glasses with side-shields.
Skin and Body Protection	Chemical resistant apron.
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	Do not eat, drink or smoke when using this product. Regular cleaning of equipment, work area and clothing is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid
Odor	Solvent.
pH	No data available
Decomposition temperature	No data available
Melting Point / Melting Range	No data available
Vapor Pressure @20°C (kPa)	No data available
Vapor Density	No data available
Bulk density	No data available
Evaporation Rate	No data available

No data available

AppearanceOpaOdor ThresholdNoFlash Point16Boiling Point17Freezing PointNoPartition coefficient:NoDensityNoSpecific Gravity1.0Water solubilityNoWeight per Gallon (Ibs/gal):8.3Flammability Limits in AirUpperUpper3.8Lower0.6

Opaque No data available 16 °F / -9 °C 175 °F / 79 °C No data available No data available 1.00 No data available 8.33 3.86 % 0.61 %

## **10. STABILITY AND REACTIVITY**

Reactivity No data available

Dynamic viscosity

Chemical stability Stable under recommended storage conditions. Conditions to Avoid Extremes of temperature and direct sunlight. Incompatible Materials Water. Glycol ethers. Alcohols. Epoxies. Bases. Hazardous Decomposition Products None known based on information supplied.

#### **11. TOXICOLOGICAL INFORMATION**

#### Information on likely routes of exposure

Product Information	The product has not been tested
Inhalation	There is no data for this product.
Eye Contact	There is no data for this product.
Skin Contact	There is no data for this product.
Ingestion	There is no data for this product.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
HOMOPOLYMER OF HEXAMETHYLENE DIISOCYANATE 28182-81-2	N/A	N/A	= 18500 mg/m³ (Rat)1 h
TERTIARY BUTYL ACETATE	= 4100 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 9482 mg/m³(Rat)4 h
METHYL ETHYL KETONE 78-93-3	= 2483 mg/kg (Rat)	= 5000 mg/kg (Rabbit)	= 11700 ppm (Rat)4 h
BUTYL ACETATE 123-86-4	= 10768 mg/kg (Rat)	> 17600 mg/kg (Rabbit)	= 390 ppm (Rat)4 h
METHYL AMYL KETONE 110-43-0	= 1600 mg/kg ( Rat )	= 12.6 mL/kg (Rabbit)	2000 - 4000 ppm (Rat)6 h
CYCLOHEXANONE 108-94-1	= 1544 mg/kg (Rat)	= 947 mg/kg (Rabbit)	= 8000 ppm (Rat)4 h
ACETYLACETONE 123-54-6	= 570 mg/kg (Rat) = 760 mg/kg ( Rat)	= 1370 mg/kg (Rabbit)= 790 mg/kg (Rabbit)	= 1224 ppm (Rat)4 h
METHYL ISOBUTYL KETONE 108-10-1	= 2080 mg/kg (Rat)	= 3000 mg/kg (Rabbit)	= 8.2 mg/L (Rat)4 h
TOLUENE 108-88-3	= 2600 mg/kg ( Rat )	= 12000 mg/kg (Rabbit)	= 12.5 mg/L (Rat)4 h
HEXAMETHYLENE DIISOCYANATE MONOMER 822-06-0	= 710 µL/kg (Rat)	= 593 mg/kg (Rabbit)	= 0.06 mg/L (Rat)4 h

#### Information on toxicological effects

Symptoms

No information available.

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

Sensitization MUTAGENIC EFFECTS Carcinogenicity No information available. No information available. This product contains one or more substances which are classified by IARC as carcinogenic to humans (Group I), probably carcinogenic to humans (Group 2A) or possibly carcinogenic to humans (Group 2B).

Chemical Name	ACGIH	IARC	NTP	OSHA
CYCLOHEXANONE	A3	Group 3	N/A	N/A
108-94-1				
METHYL ISOBUTYL	A3	Group 2B	N/A	X
KETONE				
108-10-1				
TOLUENE	N/A	Group 3	N/A	N/A
108-88-3				

#### Legend:

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans

Group 3 - Not Classifiable as to Carcinogenicity in Humans

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

X - Present

Reproductive Toxicity Specific target organ systemic toxicity (single exposure)	No information available. No information available.
Specific target organ systemic	No information available.
toxicity (repeated exposure)	
Chronic Toxicity	May cause adverse liver effects.
Target Organ Effects	Central nervous system (CNS), Eyes, Kidney, Liver, Peripheral Nervous System (PNS),
	Respiratory system, Skin.
Aspiration hazard	No information available.

Numerical measures of toxicity - Product Information

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

2302 mg/kg
2742 mg/kg
7.2 mg/l
5203 mg/kg (rat) Estimated
6173 mg/kg (rat) Estimated

## **12. ECOLOGICAL INFORMATION**

## Ecotoxicity

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to daphnia and other aquatic invertebrates
TERTIARY BUTYL ACETATE 540-88-5	N/A	296 - 362: 96 h Pimephales promelas mg/L LC50 flow-through	N/A
METHYL ETHYL KETONE 78-93-3	N/A	3130 - 3320: 96 h Pimephales promelas mg/L LC50 flow-through	4025 - 6440: 48 h Daphnia magna mg/L EC50 Static 5091: 48 h Daphnia magna mg/L EC50 520: 48 h Daphnia magna mg/L EC50
BUTYL ACETATE 123-86-4	674.7: 72 h Desmodesmus subspicatus mg/L EC50	17 - 19: 96 h Pimephales promelas mg/L LC50 flow-through 100: 96 h Lepomis macrochirus mg/L LC50 static	N/A
METHYL AMYL KETONE 110-43-0	N/A	126 - 137: 96 h Pimephales promelas mg/L LC50 flow-through	N/A
CYCLOHEXANONE 108-94-1	N/A	481 - 578: 96 h Pimephales promelas mg/L LC50 flow-through 8.9: 96 h Pimephales promelas mg/L LC50	N/A
ACETYLACETONE 123-54-6	N/A	50.3 - 71.8: 96 h Lepomis macrochirus mg/L LC50 flow-through 64.1 - 80.1: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 98.3 - 110: 96 h Pimephales promelas mg/L LC50 flow-through	34.4: 48 h Daphnia magna mg/L EC50
METHYL ISOBUTYL KETONE 108-10-1	400: 96 h Pseudokirchneriella subcapitata mg/L EC50	496 - 514: 96 h Pimephales promelas mg/L LC50 flow-through	170: 48 h Daphnia magna mg/L EC50
TOLUENE 108-88-3	12.5: 72 h Pseudokirchneriella subcapitata mg/L EC50 static 433: 96 h Pseudokirchneriella subcapitata mg/L EC50	11.0 - 15.0: 96 h Lepomis macrochirus mg/L LC50 static 14.1 - 17.16: 96 h Oncorhynchus mykiss mg/L LC50 static 15.22 - 19.05: 96 h Pimephales promelas mg/L LC50 flow-through 5.89 - 7.81: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 50.87 - 70.34: 96 h Poecilia reticulata mg/L LC50 static 12.6: 96 h Pimephales promelas mg/L LC50 static 28.2: 96 h Poecilia reticulata mg/L LC50 semi-static 5.8: 96 h Oncorhynchus mykiss mg/L LC50 semi-static 54: 96 h Oryzias latipes mg/L LC50 static	Daphnia magna mg/L EC50

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HEXAMETHYLENE DIISOCYANATE MONOMER 822-06-0	N/A	26.1: 96 h Brachydanio rerio mg/L LC50 static	N/A
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#### Persistence and degradability

No information available.

#### **Bioaccumulation**

No information available.

Chemical Name	Partition coefficient
METHYL ETHYL KETONE 78-93-3	0.3
BUTYL ACETATE 123-86-4	1.81
METHYL AMYL KETONE 110-43-0	1.98
CYCLOHEXANONE 108-94-1	0.86
METHYL ISOBUTYL KETONE 108-10-1	1.19
ACETYLACETONE 123-54-6	0.34
TOLUENE 108-88-3	2.7

Other adverse effects

No information available

## **13. DISPOSAL CONSIDERATIONS**

#### Waste treatment methods

Waste treatment methods

This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261).

US EPA Waste Number

D001

Chemical Name	RCRA - Basis for Listing	RCRA - D Series Wastes
METHYL ETHYL KETONE	Included in waste streams: F005, F039	200.0 mg/L regulatory level
78-93-3		
CYCLOHEXANONE	Included in waste stream: F039	N/A
108-94-1	c	
METHYL ISOBUTYL KETONE	Included in waste stream: F039	N/A
108-10-1	·	
TOLUENE	Included in waste streams: F005, F024,	N/A
108-88-3	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 108-88-3	N/A	N/A	Toxic waste 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.	

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste Status	
METHYL ETHYL KETONE	Toxic mixture of acetone, methyl acetate, and methyl alcohol	
78-93-3	Ignitable mixture of acetone, methyl acetate, and methyl alcoho	
BUTYL ACETATE	Toxic	
123-86-4		
TOLUENE	Toxic	
108-88-3	Ignitable	

## 14. TRANSPORT INFORMATION

## DOT

UN-No Proper shipping name Hazard class Packing Group Special Provisions Description Emergency Response Guide Number	UN1263 Paint 3 II 149, B52, IB2, T4, TP1, TP8, TP28 UN1263, Paint, 3, II, RQ 128
TDG UN-No Proper shipping name Hazard class Packing Group Description	UN1263 Paint 3 II UN1263, Paint, 3, II
MEX UN-No Proper shipping name Hazard class Packing Group Description	UN1263 Paint 3 II UN1263, Paint, 3, II
ICAO UN-No Proper shipping name Hazard class Packing Group Special Provisions Description	UN1263 Paint 3 II A3, A72 UN1263, Paint, 3, II
IATA UN-No Hazard class Packing Group ERG Code Special Provisions	UN1263 3 II 3L A3, A72, A192
IMDG/IMO UN-No Hazard class Packing Group EmS-No Special Provisions	UN1263 3 II F-E, S-E 163, 367
<u>RID</u> UN-No Proper shipping name	UN1263 Paint

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Hazard class Packing Group Classification Code Description	3 II F1 UN1263, Paint, 3, II
<u>ADR/RID</u> - UN-No Proper shipping name Hazard class Packing Group Classification Code Tunnel restriction code Special Provisions Description ADR/RID-Labels	UN1263 Paint 3 II F1 (D/E) 163, 640C, 650, 367 UN1263, Paint, 3, II, (D/E) 3
ADN - Proper shipping name Hazard class Packing Group Classification Code Special Provisions Description Hazard Labels Limited Quantity (LQ) Ventilation	Paint 3 II F1 163, 640C, 650 UN1263, Paint, 3, II 3 5 L VE01

#### **15. REGULATORY INFORMATION**

International Inventories	
TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Complies
ENCS	Complies
IECSC	Complies
KECL	Complies
PICCS	Complies
AICS	Complies

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 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

#### 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	SARA 313 - Threshold Values %
METHYL ISOBUTYL KETONE	108-10-1	1.0
TOLUENE	108-88-3	1.0

#### SARA 311/312 Hazard Categories \_

Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	Yes
Sudden Release of Pressure Hazard	No

### **Reactive Hazard**

No

### CAA (Clean Air Act)

U.S. - CAA (Clean Air Act) - 1990 Hazardous Air Pollutants This product contains the following HAPs:

Chemical Name	CAS No	Hazardous air pollutants (HAPs) content
METHYL ISOBUTYL KETONE	108-10-1	Present
TOLUENE	108-88-3	Present
HEXAMETHYLENE DIISOCYANATE MONOMER	822-06-0	Present

## 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
TERTIARY BUTYL ACETATE	N/A	N/A	N/A	X
BUTYL ACETATE	5000 lb	N/A	N/A	X
TOLUENE	1000 lb	X	X	Х

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	Extremely Hazardous Substances RQs	RQ (reportable quantity)
TERTIARY BUTYL ACETATE	5000 lb	N/A	RQ 5000 lb final RQ
			RQ 2270 kg final RQ
METHYL ETHYL KETONE	5000 lb	N/A	RQ 5000 lb final RQ
			RQ 2270 kg final RQ
BUTYL ACETATE	5000 lb	N/A	RQ 5000 lb final RQ
			RQ 2270 kg final RQ
CYCLOHEXANONE	5000 lb	N/A	RQ 5000 lb final RQ
			RQ 2270 kg final RQ
METHYL ISOBUTYL KETONE	5000 lb	N/A	RQ 5000 lb final RQ
			RQ 2270 kg final RQ
TOLUENE	1000 lb 1 lb	N/A	RQ 1000 lb final RQ
			RQ 454 kg final RQ RQ 1 lb final
			RQ
			RQ 0.454 kg final RQ
HEXAMETHYLENE	100 lb	N/A	RQ 100 lb final RQ
DIISOCYANATE MONOMER			RQ 45.4 kg final RQ

## State Regulations

#### California Proposition 65

This product contains the following Proposition 65 chemicals

Chemical Name	CAS No	California Proposition 65	
METHYL ISOBUTYL KETONE	108-10-1	Carcinogen	
		Developmental	
TOLUENE	108-88-3	Developmental	

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

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
TERTIARY BUTYL	X	Х	X	N/A	N/A
ACETATE					
METHYL ETHYL KETONE	X	Х	X	Х	N/A
BUTYL ACETATE	Х	Х	X	N/A	N/A
METHYL AMYL KETONE	Х	Х	X	N/A	N/A
CYCLOHEXANONE	Х	X	X	Х	N/A
ACETYLACETONE	Х	Х	X	N/A	N/A

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METHYL ISOBUTYL KETONE	Х	Х	Х	X	N/A
TOLUENE	X	Х	X	X	X

## International Regulations

Mexico - Grade

#### Serious risk, Grade 3

Chemical Name	Carcinogenic Status	Exposure Limits
TERTIARY BUTYL ACETATE	N/A	Mexico: TWA 200 ppm
		Mexico: TWA 950 mg/m <sup>3</sup>
		Mexico: STEL 250 ppm
		Mexico: STEL 1190 mg/m <sup>3</sup>
METHYL ETHYL KETONE	N/A	Mexico: TWA 200 ppm
		Mexico: TWA 590 mg/m <sup>3</sup>
		Mexico: STEL 300 ppm
		Mexico: STEL 885 mg/m <sup>3</sup>
BUTYL ACETATE	N/A	Mexico: TWA 150 ppm
		Mexico: TWA 710 mg/m <sup>3</sup>
		Mexico: STEL 200 ppm
		Mexico: STEL 950 mg/m <sup>3</sup>
METHYL AMYL KETONE	N/A	Mexico: TWA 50 ppm
		Mexico: TWA 235 mg/m <sup>3</sup>
		Mexico: STEL 100 ppm
		Mexico: STEL 465 mg/m <sup>3</sup>
CYCLOHEXANONE	N/A	Mexico: TWA 50 ppm
		Mexico: TWA 200 mg/m <sup>3</sup>
		Mexico: STEL 100 ppm
		Mexico: STEL 400 mg/m <sup>3</sup>
METHYL ISOBUTYL KETONE	N/A	Mexico: TWA 50 ppm
		Mexico: TWA 205 mg/m <sup>3</sup>
		Mexico: STEL 75 ppm
		Mexico: STEL 307 mg/m <sup>3</sup>
TOLUENE	N/A	Mexico: TWA 50 ppm
		Mexico: TWA 188 mg/m <sup>3</sup>

16. OTHER INFORMATION						
NFPA	Health Hazard 2	Flammability	3 Instability		Physical and Chemical lazards –	
NFPA Rating						
HMIS He	alth Hazard 2 * Fla	mmability 3	Physical Hazard 1	Personal protec	tion X	
Chronic Hazard Star Leger	nd * Chronic	Health Hazard				
Revision Date: Revision Note No information available	29-Aug-2	2022				

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