Issuing Date No data available

Revision Date 09-Apr-2015

**Revision Number 2** 



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

**Product identifier** 

Product Name Toro Red Paint (12 oz aerosol can)

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Paint, Aerosol

Uses advised against No information available

Details of the supplier of the safety data sheet

**Supplier Name** The Toro Company

Supplier Address 8111 Lyndale Avenue South

Bloomington

MN 8515 US

**Supplier Phone Number** Phone:952-887-8515

Contact Phone951-785-3482

Supplier Email Emergency telephone number eden.allen@toro.com

# 2. HAZARDS IDENTIFICATION

# Classification

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

Serious eye damage/eye irritation	Category 2
Carcinogenicity	Category 2
Specific target organ toxicity (single exposure)	Category 3
Flammable Aerosols	Category 1
Gases under pressure	Compressed gas

### GHS Label elements, including precautionary statements

**Emergency Overview** 



#### Signal word

#### **Danger**

#### Hazard Statements

Causes serious eye irritation Suspected of causing cancer May cause drowsiness or dizziness Extremely flammable aerosol

Contains gas under pressure; may explode if heated



Appearance Red

Physical State Liquid spray Aerosol

**Odor** Solvent

#### **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

Avoid breathing dust/fume/gas/mist/vapors/spray

Use only outdoors or in a well-ventilated area

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

Pressurized container: Do not pierce or burn, even after use

Do not spray on an open flame or other ignition source

Wear eye/face protection

# **Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention

#### Eyes

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

# Inhalation

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

#### **Precautionary Statements - Storage**

Store locked up

Store in a well-ventilated place. Keep container tightly closed

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

# **Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

# **Hazards not otherwise classified (HNOC)**

Not applicable

### **Unknown Toxicity**

6% of the mixture consists of ingredient(s) of unknown toxicity



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#### Other information

May be harmful if swallowed
Causes mild skin irritation
Harmful to aquatic life with long lasting effects
PROLONGED OR REPEATED CONTACT MAY DRY SKIN AND CAUSE IRRITATION

#### **Interactions with Other Chemicals**

Use of alcoholic beverages may enhance toxic effects.

# 3. COMPOSITION/INFORMATION ON INGREDIENTS

.

Chemical Name	CAS No	Weight-%	Trade Secret
Propane	74-98-6	15 - 40	*
Acetone	67-64-1	15 - 40	*
N-Butane	106-97-8	7 - 13	*
Methylisobutyl ketone	108-10-1	7 - 13	*
Ethylene glycol monopropyl ether	2807-30-9	7 - 13	*
Barium sulfate	7727-43-7	7 - 13	*
Xylene	1330-20-7	3 - 7	*
Methylpropyl ketone	107-87-9	3 - 7	*
Isobutyl acetate	110-19-0	3 - 7	*

<sup>\*</sup>The exact percentage (concentration) of composition has been withheld as a trade secret

# 4. FIRST AID MEASURES

#### First aid measures

**General Advice** Show this safety data sheet to the doctor in attendance.

**Eye Contact** Rinse immediately with plenty of water, also under the eyelids, for at least 15

minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. Get medical attention

if irritation develops and persists.

**Skin Contact** In case of contact with liquefied gas, thaw frosted parts with lukewarm water.

**Inhalation** Remove to fresh air. If not breathing, give artificial respiration. If breathing is

difficult, (trained personnel should) give oxygen.

Ingestion Rinse mouth immediately and drink plenty of water. Never give anything by mouth

to an unconscious person. Do NOT induce vomiting. Call a physician.

Self-protection of the first aider Ensure that medical personnel are aware of the material(s) involved, take

precautions to protect themselves and prevent spread of contamination.

# Most important symptoms and effects, both acute and delayed

Most Important Symptoms and Effects

Burning sensation. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.

Indication of any immediate medical attention and special treatment needed



Notes to Physician Treat symptomatically.

# 5. FIRE-FIGHTING MEASURES

#### **Suitable Extinguishing Media**

Dry chemical. Carbon dioxide (CO2).

#### Unsuitable extinguishing media

DO NOT EXTINGUISH A LEAKING GAS FIRE UNLESS LEAK CAN BE STOPPED.

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

Some may burn but none ignite readily. Ruptured cylinders may rocket.

Uniform Fire Code Irritant: Liquid

Aerosols: Level III

#### **Hazardous Combustion Products**

Carbon oxides.

**Explosion Data** 

Sensitivity to Mechanical Impact Yes.

Sensitivity to Static Discharge Yes.

### Protective equipment and precautions for firefighters

Move containers from fire area if you can do it without risk. Damaged cylinders should be handled only by specialists.

# **6. ACCIDENTAL RELEASE MEASURES**

# Personal precautions, protective equipment and emergency procedures

Personal Precautions Stop leak if you can do it without risk.

Other Information Ventilate the area.

**Environmental Precautions** 

**Environmental Precautions** Prevent entry into waterways, sewers, basements or confined areas.

Methods and material for containment and cleaning up

Methods for Containment If possible, turn leaking containers so that gas escapes rather than liquid. Allow substance

to evaporate.

Methods for cleaning up Do not direct water at spill or source of leak.



# 7. HANDLING AND STORAGE

# Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice. Avoid breathing Handling

vapors or mists. Contents under pressure. Do not puncture or incinerate cans. Keep away

from open flames, hot surfaces and sources of ignition. Avoid contact with eyes.

Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from sunlight. **Storage** 

Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with

the particular national regulations. Store in accordance with local regulations.

**Incompatible Products** None known based on information supplied.

# 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### **Control parameters**

#### **Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Propane	TWA: 1000 ppm	TWA: 1000 ppm	IDLH: 2100 ppm
74-98-6		TWA: 1800 mg/m <sup>3</sup>	TWA: 1000 ppm
			TWA: 1800 mg/m <sup>3</sup>
Acetone	STEL = 750 ppm	TWA: 1000 ppm	IDLH: 2500 ppm 10% LEL
67-64-1	TWA: 500 ppm	TWA: 2400 mg/m <sup>3</sup>	TWA: 250 ppm
		(vacated) TWA: 1800 mg/m <sup>3</sup>	TWA: 590 mg/m <sup>3</sup>
		(vacated) TWA: 750 ppm	
		(vacated) STEL: 1000 ppm	
		(vacated) STEL: 2400 mg/m <sup>3</sup>	
N-Butane	TWA: 1000 ppm	(vacated) TWA: 800 ppm	TWA: 800 ppm
106-97-8		(vacated) TWA: 1900 mg/m <sup>3</sup>	TWA: 1900 mg/m <sup>3</sup>
Methylisobutyl 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
		(vacated) TWA: 50 ppm	TWA: 205 mg/m <sup>3</sup>
		(vacated) TWA: 205 mg/m <sup>3</sup>	STEL: 75 ppm
		(vacated) STEL: 75 ppm	STEL: 300 mg/m <sup>3</sup>
		(vacated) STEL: 300 mg/m <sup>3</sup>	
Barium sulfate	TWA: 5 mg/m³ inhalable fraction,		TWA: 10 mg/m <sup>3</sup> total dust
7727-43-7	particulate matter containing no	TWA: 5 mg/m³ respirable fraction	TWA: 5 mg/m³ respirable dust
	asbestos and <1% crystalline	(vacated) TWA: 10 mg/m³ total	
	silica	dust	
		(vacated) TWA: 5 mg/m <sup>3</sup>	
		respirable fraction	
Xylene	STEL = 150 ppm	TWA: 100 ppm	
1330-20-7	TWA: 100 ppm	TWA: 435 mg/m <sup>3</sup>	
		(vacated) TWA: 100 ppm	
		(vacated) TWA: 435 mg/m <sup>3</sup>	
		(vacated) STEL: 150 ppm	
		(vacated) STEL: 655 mg/m <sup>3</sup>	
Methylpropyl ketone	STEL: 150 ppm	TWA: 200 ppm	IDLH: 1500 ppm
107-87-9		TWA: 700 mg/m <sup>3</sup>	TWA: 150 ppm
		(vacated) TWA: 200 ppm	TWA: 530 mg/m <sup>3</sup>
		(vacated) TWA: 700 mg/m <sup>3</sup>	
		(vacated) STEL: 250 ppm	
		(vacated) STEL: 875 mg/m <sup>3</sup>	



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Isobutyl acetate	TWA: 150 ppm	TWA: 150 ppm	IDLH: 1300 ppm
110-19-0		TWA: 700 mg/m <sup>3</sup>	TWA: 150 ppm
		(vacated) TWA: 150 ppm	TWA: 700 mg/m <sup>3</sup>
		(vacated) TWA: 700 mg/m <sup>3</sup>	-

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits 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) See section 15 for national exposure control parameters

**Appropriate engineering controls** 

Showers **Engineering Measures** 

> Eyewash stations Ventilation systems

Individual protection measures, such as personal protective equipment

**Eye/Face Protection** None required for consumer use. If splashes are likely to occur:. Tight sealing safety

goggles.

Wear protective gloves and protective clothing. Long sleeved clothing. Impervious gloves. **Skin and Body Protection** 

Antistatic boots.

Liquid aprov. Apropal

No protective equipment is needed under normal use conditions. If exposure limits are **Respiratory Protection** 

exceeded or irritation is experienced, ventilation and evacuation may be required.

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with **Hygiene Measures** 

skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product. Contaminated work clothing should not be allowed out of the workplace.

Regular cleaning of equipment, work area and clothing is recommended.

# 9. PHYSICAL AND CHEMICAL PROPERTIES

#### **Physical and Chemical Properties**

Dhysiaal Ctata

Physical State	Liquid spray, Aerosol		
Appearance	Red	Odor	Solvent
Color	No information available	Odor Threshold	No information available
Property	Values	Remarks Method	
pH	UNKNOWN	None known	
•			
Melting / freezing point	No data available	None known	
Boiling point / boiling range	No data available	None known	
Flash Point	No data available	None known	
Evaporation Rate	No data available	None known	
Flammability (solid, gas)	No data available	None known	
Flammability Limit in Air			
Upper flammability limit	No data available		
Lower flammability limit	No data available		
Vapor pressure	No data available	None known	
Vapor density	No data available	None known	
Specific Gravity	No data available	None known	
Water Solubility	No data available	None known	
Solubility in other solvents	No data available	None known	
Partition coefficient: n-octanol/w	aterNo data available	None known	
Autoignition temperature	No data available	None known	
Decomposition temperature	No data available	None known	



Kinematic viscosityNo data availableNone knownDynamic viscosityNo data availableNone knownExplosive propertiesNo data availableOxidizing PropertiesNo data available

**Other Information** 

Softening PointNo data availableVOC Content (%)No data availableParticle SizeNo data available

**Particle Size Distribution** 

# 10. STABILITY AND REACTIVITY

#### Reactivity

No data available.

#### **Chemical stability**

Stable under recommended storage conditions.

# **Possibility of Hazardous Reactions**

None under normal processing.

#### **Hazardous Polymerization**

Hazardous polymerization does not occur.

#### **Conditions to avoid**

Heat, flames and sparks. Excessive heat.

#### Incompatible materials

None known based on information supplied.

#### **Hazardous Decomposition Products**

Carbon oxides.

# 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

Product Information .

**Inhalation** Specific test data for the substance or mixture is not available. May cause irritation of

respiratory tract. May cause drowsiness and dizziness. (based on components).

**Eye Contact** Specific test data for the substance or mixture is not available. Expected to be an irritant

based on components. May cause redness, itching, and pain.

Skin Contact Specific test data for the substance or mixture is not available. May cause irritation. (based

on components).

**Ingestion** Specific test data for the substance or mixture is not available. Ingestion may cause

irritation to mucous membranes. Ingestion may cause gastrointestinal irritation, nausea,

vomiting and diarrhea.

### **Component Information**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Propane	-	-	= 658 mg/L (Rat) 4 h
74-98-6			
Acetone	-	-	= 50100 mg/m <sup>3</sup> ( Rat ) 8 h
67-64-1			



N-Butane	-	-	= 658 g/m³ (Rat) 4 h
106-97-8			
Methylisobutyl ketone 108-10-1	= 2080 mg/kg (Rat)	> 16000 mg/kg ( Rabbit )	= 8.2 mg/L (Rat) 4 h
Xylene 1330-20-7	= 4300 mg/kg (Rat)	> 1700 mg/kg (Rabbit)	= 47635 mg/L (Rat) 4 h = 5000 ppm (Rat) 4 h
Isobutyl acetate 110-19-0	= 13400 mg/kg (Rat)	> 17400 mg/kg (Rabbit)	-

#### Information on toxicological effects

Symptoms May cause redness and tearing of the eyes. Inhalation of high vapor concentrations may

cause symptoms like headache, dizziness, tiredness, nausea and vomiting.

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

**Sensitization** No information available.

Mutagenic Effects No information available.

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Methylisobutyl ketone	A3	Group 2B		X
108-10-1				
Xylene		Group 3		
1330-20-7		-		

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** No information available.

**STOT - single exposure** No information available.

**STOT - repeated exposure**No information available.

Chronic Toxicity No known effect based on information supplied. Contains a known or suspected

carcinogen. May cause adverse liver effects. May cause adverse effects on the bone

marrow and blood-forming system.

Target Organ Effects Eyes. Respiratory system. Skin. Gastrointestinal tract (GI). Central Nervous System (CNS).

Kidney. Liver. Blood.

**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

ATEmix (oral) 3,713.00 mg/kg ATEmix (dermal) 7,333.00 mg/kg (ATE) ATEmix (inhalation-gas) 28,971.00 ppm (4 hr)



ATEmix (inhalation-dust/mist) 5.90 mg/l ATEmix (inhalation-vapor) 73.00 ATEmix



# 12. ECOLOGICAL INFORMATION

**Ecotoxicity**Harmful to aquatic life with long lasting effects.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Acetone 67-64-1		96h LC50: 4.74 - 6.33 mL/L (Oncorhynchus mykiss) 96h LC50: 6210 - 8120 mg/L (Pimephales promelas) 96h LC50: = 8300 mg/L (Lepomis macrochirus)	EC50 = 14500 mg/L 15 min	48h EC50: 10294 - 17704 mg/L 48h EC50: 12600 - 12700 mg/L
Methylisobutyl ketone 108-10-1	96h EC50: = 400 mg/L (Pseudokirchneriella subcapitata)	96h LC50: 496 - 514 mg/L (Pimephales promelas)	EC50 = 79.6 mg/L 5 min	48h EC50: = 170 mg/L
Xylene 1330-20-7		96h LC50: = 13.4 mg/L (Pimephales promelas) 96h LC50: 2.661 - 4.093 mg/L (Oncorhynchus mykiss) 96h LC50: 13.5 - 17.3 mg/L (Oncorhynchus mykiss) 96h LC50: 13.1 - 16.5 mg/L (Lepomis macrochirus) 96h LC50: = 19 mg/L (Lepomis macrochirus) 96h LC50: 7.711 - 9.591 mg/L (Lepomis macrochirus) 96h LC50: 23.53 - 29.97 mg/L (Pimephales promelas) 96h LC50: = 780 mg/L (Cyprinus carpio) 96h LC50: > 780 mg/L (Cyprinus carpio) 96h LC50: 30.26 - 40.75 mg/L (Poecilia reticulata)		48h EC50: = 3.82 mg/L 48h LC50: = 0.6 mg/L
Methylpropyl ketone 107-87-9		96h LC50: 1190 - 1290 mg/L (Pimephales promelas)		
Isobutyl acetate 110-19-0		48h LC50: = 101 mg/L (Leuciscus idus melanotus) 48h LC50: 101 - 123 mg/L (Leuciscus idus melanotus)		24h EC50: = 168 mg/L

# **Persistence and Degradability**

No information available.

# **Bioaccumulation**

Chemical Name	Log Pow
Propane 74-98-6	2.3
Acetone 67-64-1	-0.24
N-Butane 106-97-8	2.89
Methylisobutyl ketone 108-10-1	1.19
Xylene 1330-20-7	3.15
Methylpropyl ketone 107-87-9	0.91
Isobutyl acetate 110-19-0	1.72



#### Other adverse effects

No information available.

# 13. DISPOSAL CONSIDERATIONS

#### Waste treatment methods

Disposal methods This material, as supplied, is a hazardous waste according to federal regulations (40 CFR

261).

Contaminated Packaging Dispose of contents/containers in accordance with local regulations.

US EPA Waste Number D001

Chemical Name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
Acetone 67-64-1				U002
Methylisobutyl ketone 108-10-1		Included in waste stream: F039		U161
Xylene 1330-20-7		Included in waste stream: F039		U239

#### California Hazardous Waste Codes 331

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

Chemical Name	California Hazardous Waste
Acetone 67-64-1	Ignitable
Barium sulfate 7727-43-7	Toxic soluble
Xylene 1330-20-7	Toxic Ignitable
Methylpropyl ketone 107-87-9	Toxic Ignitable

# 14. TRANSPORT INFORMATION

DOT

Proper Shipping Name CONSUMER COMMODITY

Hazard Class ORM-D

**Description** CONSUMER COMMODITY, ORM-D

Emergency Response Guide 126

Number

**TDG** 

UN-No. UN1950 Proper Shipping Name AEROSOLS

Hazard Class 2.1

**Description** UN1950, AEROSOLS, 2.1

**MEX** 

UN-No. UN1950 Proper Shipping Name AEROSOLS

Hazard Class 2.

**Description** UN1950 AEROSOLS, 2.1

ICAO



UN-No. UN1950
Proper Shipping Name AEROSOLS

Hazard Class 2.1

**Description** UN1950, AEROSOLS, 2.1

<u>IATA</u>

**UN-No.** UN1950

Proper Shipping Name AEROSOLS, FLAMMABLE

Hazard Class 2.1

**Description** UN1950, AEROSOLS, FLAMMABLE, 2.1

IMDG/IMO

UN-No. UN1950
Proper Shipping Name AEROSOLS
Hazard Class 2.1
EmS-No. F-D, S-U

**Description** UN1950, AEROSOLS, 2.1

RID

UN-No. UN1950
Proper Shipping Name AEROSOLS

Hazard Class 2.1 Classification code 5F

**Description** UN1950 AEROSOLS, 2.1

<u>ADR</u>

UN-No. UN1950
Proper Shipping Name AEROSOLS

Hazard Class 2.1 Classification code 5F

**Description** UN1950 AEROSOLS, 2.1

<u>ADN</u>

UN-No. UN1950 Proper Shipping Name AEROSOLS

Hazard Class 2.1 Classification code 5F

**Special Provisions** 190, 327, 344, 625 **Description** UN1950 AEROSOLS, 2.1

Hazard Labels 2.1 Limited Quantity 1 L

Ventilation VE01, VE04

# 15. REGULATORY INFORMATION

# **International Inventories**

TSCA Complies

DSL All components are listed either on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

# **US Federal Regulations**

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

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 %
Methylisobutyl ketone - 108-10-1	108-10-1	7 - 13	1.0
Ethylene glycol monopropyl ether - 2807-30-9	2807-30-9	7 - 13	1.0
Barium sulfate - 7727-43-7	7727-43-7	7 - 13	1.0
Xylene - 1330-20-7	1330-20-7	3 - 7	1.0

SARA 311/312 Hazard Categories

Acute Health Hazard Yes
Chronic Health Hazard Yes
Fire Hazard Yes
Sudden release of pressure hazard Yes
Reactive Hazard No

# **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
Xylene 1330-20-7	100 lb			Х
Isobutyl acetate 110-19-0				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
Acetone 67-64-1	5000 lb		RQ= 2270 kg final RQ RQ= 5000 lb final RQ
Methylisobutyl ketone 108-10-1	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ
Xylene 1330-20-7	100 lb		RQ= 100 lb final RQ RQ= 45.4 kg final RQ
Isobutyl acetate 110-19-0	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ

# **US State Regulations**

# **California Proposition 65**

This product contains the following Proposition 65 chemicals.

Chemical Name	California Proposition 65
Methylisobutyl ketone - 108-10-1	Carcinogen
	Developmental

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

.

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Acetone 67-64-1	X	X	Х	X	
Propane 74-98-6	Х	X	Х		
Barium sulfate 7727-43-7	Х	Х	Х	Х	
Ethylene glycol monopropyl ether 2807-30-9			Х	Х	Х
N-Butane 106-97-8	Х	Х	Х		
Methylisobutyl ketone 108-10-1	Х	Х	Х	Х	Х
Isobutyl acetate 110-19-0	Х	Х	Х	Х	



Xylene 1330-20-7	Х	Х	Х	Х	Х
Methylpropyl ketone 107-87-9	Х	Х	Х		

# International Regulations

#### Mexico

National occupational exposure limits

Component	Carcinogen Status	Exposure Limits
Acetone 67-64-1(15 - 40)		Mexico: TWA= 1000 ppm Mexico: TWA= 2400 mg/m³ Mexico: STEL= 1260 ppm Mexico: STEL= 3000 mg/m³
N-Butane 106-97-8 ( 7 - 13 )		Mexico: TWA 800 ppm Mexico: TWA 1900 mg/m <sup>3</sup>
Methylisobutyl ketone 108-10-1 ( 7 - 13 )		Mexico: TWA 50 ppm Mexico: TWA 205 mg/m³ Mexico: STEL 75 ppm Mexico: STEL 307 mg/m³
Xylene 1330-20-7 ( 3 - 7 )		Mexico: TWA= 100 ppm Mexico: TWA= 435 mg/m³ Mexico: STEL= 150 ppm Mexico: STEL= 655 mg/m³
Methylpropyl ketone 107-87-9 ( 3 - 7 )		Mexico: TWA 200 ppm Mexico: TWA 700 mg/m <sup>3</sup>
Isobutyl acetate 110-19-0 ( 3 - 7 )		Mexico: TWA 150 ppm Mexico: TWA 700 mg/m³ Mexico: STEL 187 ppm Mexico: STEL 875 mg/m³

Mexico - Occupational Exposure Limits - Carcinogens

#### Canada

# **WHMIS Hazard Class**

A - Compressed gases B5 - Flammable aerosol D2A - Very toxic materials

D2B - Toxic materials



# **16. OTHER INFORMATION**

NFPA Health Hazards 2 Flammability 4 Instability 0 Physical and

HMIS Health Hazards 2 \* Flammability 4 Physical Hazard 0 Personal Protection

**Chronic Hazard Star Legend** \* = Chronic Health Hazard

Prepared By Product Stewardship

23 British American Blvd.



Latham, NY 12110 1-800-572-6501 09-Apr-2015

Revision Note No information available

#### Disclaimer

**Revision Date** 

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** 





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