

Issue date 14-May-2018

Revision date 14-May-2018

Revision Number 1

## 1. IDENTIFICATION

### Product identification

Product identifier Lawson Hyster Red High Solids Paint  
 Other means of identification 1509188  
 Recommended use Paint  
 Restrictions on use Not applicable

### Supplier

Corporate Headquarters:  
 Lawson Products, Inc.  
 8770 W. Bryn Mawr Ave., Suite 900  
 Chicago, IL 60631  
 (866) 837-9908

Canadian Distribution Center:  
 Lawson Canada  
 7315 Rapistan Court  
 Mississauga, ON L5N 5Z4  
 (800) 323-5922

**24 Hour Emergency Phone Number** (888) 426-4851 (Prosar)

## 2. HAZARD(S) IDENTIFICATION

**Hazard Classification** This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

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

### Symbol



### Signal word

DANGER

### Hazard statements

H222 - Extremely flammable aerosol  
 H280 - Contains gas under pressure; may explode if heated  
 H319 - Causes serious eye irritation  
 H336 - May cause drowsiness or dizziness  
 H373 - May cause damage to organs through prolonged or repeated exposure

**Precautionary statements**

<b>General</b>	P101 - If medical advice is needed, have product container or label at hand P103 - Read label before use. P102 - Keep out of reach of children
<b>Prevention</b>	P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P211 - Do not spray on an open flame or other ignition source P251 - Pressurized container: Do not pierce or burn, even after use P264 - Wash hands thoroughly after handling P271 - Use only outdoors or in a well-ventilated area P280 - Wear protective gloves/protective clothing and eye/face protection P260 - Do not breathe dust/fume/gas/mist/vapors/spray
<b>Response</b>	
<b>General</b>	P312 - Call a POISON CENTER or doctor if you feel unwell
<b>Eyes</b>	P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing P337 + P313 - If eye irritation persists: Get medical advice/attention
<b>Inhalation</b>	P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
<b>Storage</b>	P405 - Store locked up P412 - Do not expose to temperatures exceeding 50 °C/122 °F P410 - Protect from sunlight P403 + P233 - Store in a well-ventilated place. Keep container tightly closed
<b>Disposal</b>	P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations as applicable
<b>Hazard(s) Not Otherwise Classified (HNOC)</b>	None known.
<b>Physical Hazards Not Otherwise Classified (PHNOC)</b>	None known.
<b>Unknown acute toxicity</b>	None known

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

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

Chemical name	CAS-No	Weight %
Acetone	67-64-1	20.75
Propane	74-98-6	15.78
N-Butane	106-97-8	9.27
Barium Sulfate	7727-43-7	8.75
Isobutyl acetate	110-19-0	6.94
Ethylene glycol monopropyl ether	2807-30-9	5.6
n-Butyl acetate	123-86-4	3.85
Methyl Propyl Ketone	107-87-9	1.49
Titanium dioxide	13463-67-7	<1

Methyl isobutyl ketone	108-10-1	<1
Ethyl benzene	100-41-4	<1

#### 4. FIRST-AID MEASURES

##### Necessary first-aid measures

<b>Inhalation</b>	Supply fresh air. Consult doctor in case of complaint.
<b>Ingestion</b>	Rinse mouth with water. Do NOT induce vomiting.
<b>Skin contact</b>	Remove contaminated clothing. Wash exposed area with soap and water.
<b>Eye contact</b>	Rinse opened eye for several minutes under running water. If symptoms persist, call a physician.

**Most important symptoms (acute)** Dizziness.

**Most important symptoms (over-exposure)** No further relevant information available.

**Indication of any immediate medical attention and special treatment needed** No further relevant information available.

#### 5. FIRE-FIGHTING MEASURES

<b>Suitable extinguishing media</b>	Carbon dioxide (CO <sub>2</sub> ). Extinguishing powder. Water spray. Fight larger fires with water spray.
<b>Unsuitable extinguishing media</b>	Not available.
<b>Specific hazards</b>	Can form explosive gas-air mixtures.
<b>Special protective equipment for fire-fighters</b>	A respiratory protective device may be necessary.

#### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment and emergency procedures</b>	Use respiratory protective device against the effects of fumes/dust/aerosol.
<b>Methods and materials for containment and cleaning up</b>	Absorb liquid components with liquid-binding material.

#### 7. HANDLING AND STORAGE

<b>Precautions for safe handling</b>	Use only in a well ventilated area.
<b>Conditions for safe storage, including any incompatibilities</b>	Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions. Store locked up.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

Chemical name	OSHA PEL (TWA)	ACGIH OEL (TWA)	NIOSH - TWA
Acetone	1000 ppm TWA 2400 mg/m <sup>3</sup> TWA	500 ppm STEL 250 ppm TWA	250 ppm TWA 590 mg/m <sup>3</sup> TWA
Propane	1000 ppm TWA 1800 mg/m <sup>3</sup> TWA	-	1000 ppm TWA 1800 mg/m <sup>3</sup> TWA
N-Butane	-	1000 ppm STEL	800 ppm TWA 1900 mg/m <sup>3</sup> TWA
Barium Sulfate	15 mg/m <sup>3</sup> TWA 5 mg/m <sup>3</sup> TWA	5 mg/m <sup>3</sup> TWA	10 mg/m <sup>3</sup> TWA 5 mg/m <sup>3</sup> TWA
Isobutyl acetate	150 ppm TWA 700 mg/m <sup>3</sup> TWA	150 ppm STEL 50 ppm TWA	150 ppm TWA 700 mg/m <sup>3</sup> TWA
Ethylene glycol monopropyl ether	-	-	-
n-Butyl acetate	150 ppm TWA 710 mg/m <sup>3</sup> TWA	150 ppm STEL 50 ppm TWA	200 ppm STEL 950 mg/m <sup>3</sup> STEL 150 ppm TWA 710 mg/m <sup>3</sup> TWA
Methyl Propyl Ketone	200 ppm TWA 700 mg/m <sup>3</sup> TWA	150 ppm STEL	150 ppm TWA 530 mg/m <sup>3</sup> TWA
Titanium dioxide	15 mg/m <sup>3</sup> TWA	10 mg/m <sup>3</sup> TWA	-
Methyl isobutyl ketone	100 ppm TWA 410 mg/m <sup>3</sup> TWA	75 ppm STEL 20 ppm TWA	75 ppm STEL 300 mg/m <sup>3</sup> STEL 50 ppm TWA 205 mg/m <sup>3</sup> TWA
Ethyl benzene	100 ppm TWA 435 mg/m <sup>3</sup> TWA	20 ppm TWA	125 ppm STEL 545 mg/m <sup>3</sup> STEL 100 ppm TWA 435 mg/m <sup>3</sup> TWA

### Appropriate engineering controls

Not available.

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

#### Eye protection

Tightly fitting safety goggles.

#### Skin and body protection

Nitrile gloves. Protective gloves. The glove material must be impermeable and resistant to the substance.

#### Respiratory protection

A respirator is generally not necessary when using this product outdoors or in a large open areas. In cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygiene.

#### Hygiene measures

Immediately remove all soiled and contaminated clothing. Wash hands after use. Avoid contact with skin and eyes. Do not eat or drink while working.

### Canadian Province Occupational Exposure Limits

Chemical name	Alberta OEL	British Columbia OEL	Manitoba OEL	New Brunswick - OEL	Newfoundland & Labrador - OEL	Nova Scotia - OEL	Ontario OEL	Prince Edward Island - OEL	Quebec OEL	Saskatchewan - OEL
Acetone	750 ppm STEL 1800 mg/m <sup>3</sup>	500 ppm STEL 250 ppm	250 ppm TWA 500 ppm	750 ppm STEL 1782 mg/m <sup>3</sup>	500 ppm STEL 250 ppm	500 ppm STEL 250 ppm	500 ppm STEL 250 ppm	500 ppm STEL 250 ppm	1000 ppm STEL 2380 mg/m <sup>3</sup>	750 ppm STEL 500 ppm

Chemical name	Alberta OEL	British Columbia OEL	Manitoba OEL	New Brunswick - OEL	Newfoundland and Labrador - OEL	Nova Scotia - OEL	Ontario OEL	Prince Edward Island - OEL	Quebec OEL	Saskatchewan - OEL
	STEL 500 ppm TWA 1200 mg/m <sup>3</sup> TWA	TWA	STEL	STEL 500 ppm TWA 1188 mg/m <sup>3</sup> TWA	TWA	TWA	TWA	TWA	STEV 500 ppm TWA 1190 mg/m <sup>3</sup> TWA	TWA
Propane	1000 ppm TWA	1000 ppm TWA 1000 ppm TWA	-	-	-	-	-	-	1000 ppm TWA 1800 mg/m <sup>3</sup> TWA	1250 ppm STEL 1000 ppm TWA 1000 ppm TWA
N-Butane	1000 ppm TWA	750 ppm STEL 600 ppm TWA 1000 ppm TWA	1000 ppm STEL	800 ppm TWA 1900 mg/m <sup>3</sup> TWA	1000 ppm STEL	1000 ppm STEL	1000 ppm STEL	1000 ppm STEL	800 ppm TWA 1900 mg/m <sup>3</sup> TWA	1250 ppm STEL 1000 ppm TWA 1000 ppm TWA
Barium Sulfate	10 mg/m <sup>3</sup> TWA	10 mg/m <sup>3</sup> TWA 3 mg/m <sup>3</sup> TWA	5 mg/m <sup>3</sup> TWA	10 mg/m <sup>3</sup> TWA	5 mg/m <sup>3</sup> TWA	5 mg/m <sup>3</sup> TWA	5 mg/m <sup>3</sup> TWA	5 mg/m <sup>3</sup> TWA	10 mg/m <sup>3</sup> TWA 5 mg/m <sup>3</sup> TWA	20 mg/m <sup>3</sup> STEL 10 mg/m <sup>3</sup> TWA
Isobutyl acetate	150 ppm TWA 713 mg/m <sup>3</sup> TWA	150 ppm TWA	50 ppm TWA 150 ppm STEL	150 ppm TWA 713 mg/m <sup>3</sup> TWA	150 ppm STEL 50 ppm TWA 50 ppm TWA	150 ppm STEL 50 ppm TWA	150 ppm TWA	150 ppm STEL 50 ppm TWA 50 ppm TWA	150 ppm TWA 713 mg/m <sup>3</sup> TWA	188 ppm STEL 150 ppm TWA
Ethylene glycol monopropyl ether	-	-	-	-	-	-	25 ppm TWA 110 mg/m <sup>3</sup> TWA	-	-	-
n-Butyl acetate	200 ppm STEL 950 mg/m <sup>3</sup> STEL 150 ppm TWA 713 mg/m <sup>3</sup> TWA	20 ppm TWA	50 ppm TWA 150 ppm STEL	200 ppm STEL 950 mg/m <sup>3</sup> STEL 150 ppm TWA 713 mg/m <sup>3</sup> TWA	150 ppm STEL 50 ppm TWA 50 ppm TWA	150 ppm STEL 50 ppm TWA	200 ppm STEL 150 ppm TWA	150 ppm STEL 50 ppm TWA 50 ppm TWA	200 ppm STEV 950 mg/m <sup>3</sup> STEV 150 ppm TWA 713 mg/m <sup>3</sup> TWA	200 ppm STEL 150 ppm TWA
Methyl Propyl Ketone	250 ppm STEL 881 mg/m <sup>3</sup> STEL 200 ppm TWA 705 mg/m <sup>3</sup> TWA	250 ppm STEL 150 ppm TWA	150 ppm STEL	250 ppm STEL 881 mg/m <sup>3</sup> STEL 200 ppm TWA 705 mg/m <sup>3</sup> TWA	150 ppm STEL	150 ppm STEL	150 ppm STEL	150 ppm STEL	150 ppm TWA 530 mg/m <sup>3</sup> TWA	250 ppm STEL 200 ppm TWA
Titanium dioxide	10 mg/m <sup>3</sup> TWA	10 mg/m <sup>3</sup> TWA 3 mg/m <sup>3</sup> TWA	10 mg/m <sup>3</sup> TWA	10 mg/m <sup>3</sup> TWA	10 mg/m <sup>3</sup> TWA	10 mg/m <sup>3</sup> TWA	10 mg/m <sup>3</sup> TWA	10 mg/m <sup>3</sup> TWA	10 mg/m <sup>3</sup> TWA 10 mg/m <sup>3</sup> TWA	20 mg/m <sup>3</sup> STEL 10 mg/m <sup>3</sup> TWA
Methyl isobutyl ketone	75 ppm STEL 307 mg/m <sup>3</sup> STEL 50 ppm TWA 205 mg/m <sup>3</sup> TWA	75 ppm STEL 20 ppm TWA	20 ppm TWA 75 ppm STEL	75 ppm STEL 307 mg/m <sup>3</sup> STEL 50 ppm TWA 205 mg/m <sup>3</sup> TWA	75 ppm STEL 20 ppm TWA	75 ppm STEL 20 ppm TWA	75 ppm STEL 20 ppm TWA	75 ppm STEL 20 ppm TWA	75 ppm STEV 307 mg/m <sup>3</sup> STEV 50 ppm TWA 205 mg/m <sup>3</sup> TWA	75 ppm STEL 50 ppm TWA
Ethyl benzene	125 ppm STEL 543 mg/m <sup>3</sup> STEL 100 ppm TWA 434 mg/m <sup>3</sup>	20 ppm TWA	20 ppm TWA	125 ppm STEL 543 mg/m <sup>3</sup> STEL 100 ppm TWA 434 mg/m <sup>3</sup>	20 ppm TWA	20 ppm TWA	20 ppm TWA	20 ppm TWA	125 ppm STEV 543 mg/m <sup>3</sup> STEV 100 ppm TWA 434 mg/m <sup>3</sup>	125 ppm STEL 100 ppm TWA

Chemical name	Alberta OEL	British Columbia OEL	Manitoba OEL	New Brunswick - OEL	Newfoundland & Labrador - OEL	Nova Scotia - OEL	Ontario OEL	Prince Edward Island - OEL	Quebec OEL	Saskatchewan - OEL
	TWA			TWA					TWAEV	

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state</b>	Aerosol
<b>Color</b>	Red
<b>Odor</b>	Aromatic
<b>Odor threshold</b>	Not available
<b>pH</b>	Not available
<b>Melting point/range °C</b>	Not available
<b>Melting point/range °F</b>	Not available
<b>Boiling point/range °C</b>	-44 °C
<b>Boiling point/range °F</b>	-47 °F
<b>Flash point °C</b>	-19
<b>Flash point °F</b>	-2
<b>Flash point method used</b>	Not available
<b>Evaporation rate</b>	Not available
<b>Flammability (Solid, Gas)</b>	Extremely flammable
<b>Lower explosion limit</b>	1.7 %
<b>Upper explosion limit</b>	10.9 %
<b>Vapor pressure</b>	Not available
<b>Vapor density</b>	Not available
<b>Relative density</b>	0.77-0.85
<b>Solubility</b>	Not available
<b>Partition coefficient (n-octanol/water)</b>	Not available
<b>Autoignition temperature °C</b>	Product is not self-igniting
<b>Autoignition temperature °F</b>	Product is not self-igniting
<b>Decomposition temperature °C</b>	Not available
<b>Decomposition temperature °F</b>	Not available

Viscosity Not available

## 10. STABILITY AND REACTIVITY

**Reactivity** Stable at normal temperatures.

**Chemical stability** Not fully evaluated. In use, may form flammable/explosive vapour-air mixture.

**Possibility of hazardous reactions** None known.

**Conditions to avoid** Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing conditions.

**Incompatible materials** No further relevant information available.

**Hazardous decomposition products** None known.

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure** Eyes.

**Symptoms** Eye irritation.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure** No sensitizing effects known. No skin irritant effect. Causes eye irritation.

### Numerical measures of toxicity

Chemical name	Inhalation LC50:	Dermal LD50:	Oral LD50:
Acetone	= 50100 mg/m <sup>3</sup> ( Rat ) 8 h	> 15700 mg/kg ( Rabbit )	= 5800 mg/kg ( Rat )
Propane	> 800000 ppm ( Rat ) 15 min	-	-
N-Butane	= 658 g/m <sup>3</sup> ( Rat ) 4 h	-	-
Barium Sulfate	-	-	= 307000 mg/kg ( Rat )
Isobutyl acetate	-	> 17400 mg/kg ( Rabbit )	= 15400 mg/kg ( Rat )
Ethylene glycol monopropyl ether	= 1530 ppm ( Rat ) 7 h	= 870 mg/kg ( Rabbit ) = 960 µL/kg ( Rabbit )	= 3089 mg/kg ( Rat )
n-Butyl acetate	= 390 ppm ( Rat ) 4 h	> 17600 mg/kg ( Rabbit )	= 10768 mg/kg ( Rat )
Methyl Propyl Ketone	2000 - 4000 ppm ( Rat ) 4 h	= 6480 mg/kg ( Rat ) = 6500 mg/kg ( Rabbit )	= 1600 mg/kg ( Rat )
Titanium dioxide	-	-	> 10000 mg/kg ( Rat )
Methyl isobutyl ketone	= 8.2 mg/L ( Rat ) 4 h	= 3000 mg/kg ( Rabbit )	= 2080 mg/kg ( Rat )
Ethyl benzene	= 17.4 mg/L ( Rat ) 4 h > 5.04 mg/L ( Rat ) 4 h	= 15400 mg/kg ( Rabbit ) > 2000 mg/kg ( Rabbit )	= 3500 mg/kg ( Rat ) = 4820 mg/kg ( Rat )

**ATEmix (dermal)** Not available

**ATEmix (oral)** Not available

**ATEmix (inhalation-gas)** Not available

**ATEmix (inhalation-vapor)** Not available

ATEmix (inhalation-dust/mist) Not available

**Carcinogenicity**

Chemical name	ACGIH OEL - Carcinogens	IARC	OSHA RTK Carcinogens	NTP
Acetone	A4	-	-	-
Propane	-	-	-	-
N-Butane	-	-	-	-
Barium Sulfate	-	-	-	-
Isobutyl acetate	-	-	-	-
Ethylene glycol monopropyl ether	-	-	-	-
n-Butyl acetate	-	-	-	-
Methyl Propyl Ketone	-	-	-	-
Titanium dioxide	A4	Group 2B	Listed	-
Methyl isobutyl ketone	A3	Group 2B	Listed	-
Ethyl benzene	A3	Group 2B	Listed	-

**Canadian Province carcinogenicity limits**

Chemical name	Alberta - Carcinogen	British Columbia - Carcinogen	Manitoba - Carcinogen	New Brunswick - Carcinogen	Nova Scotia - Carcinogen	Quebec - Carcinogen
Acetone	-	-	ACGIH A4	ACGIH A4	ACGIH A4	-
Propane	-	-	-	-	-	-
N-Butane	-	-	-	-	-	-
Barium Sulfate	-	-	-	-	-	-
Isobutyl acetate	-	-	-	-	-	-
Ethylene glycol monopropyl ether	-	-	-	-	-	-
n-Butyl acetate	-	-	-	ACGIH A4	-	-
Methyl Propyl Ketone	-	-	-	-	-	-
Titanium dioxide	-	IARC 2B	ACGIH A4	ACGIH A4	ACGIH A4	-
Methyl isobutyl ketone	-	IARC 2B	ACGIH A3	-	ACGIH A3	-
Ethyl benzene	-	IARC 2B	ACGIH A3	-	ACGIH A3	-

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

Hazardous for water, do not empty into drains.

Chemical name	Algae/aquatic plants	Fish
Acetone	-	4.74 - 6.33: 96 h Oncorhynchus mykiss mL/L LC50 6210 - 8120: 96 h Pimephales promelas mg/L LC50 static 8300: 96 h Lepomis macrochirus mg/L LC50
Propane	-	-
N-Butane	-	-
Barium Sulfate	-	-
Isobutyl acetate	-	101: 48 h Leuciscus idus melanotus mg/L LC50 static 101 - 123: 48 h Leuciscus idus melanotus mg/L LC50 flow-through
Ethylene glycol monopropyl ether	-	-
n-Butyl acetate	674.7: 72 h Desmodesmus subspicatus mg/L EC50	100: 96 h Lepomis macrochirus mg/L LC50 static



Chemical name	Algae/aquatic plants	Fish
		17 - 19: 96 h Pimephales promelas mg/L LC50 flow-through 62: 96 h Leuciscus idus mg/L LC50 static
Methyl Propyl Ketone	-	1190 - 1290: 96 h Pimephales promelas mg/L LC50 flow-through
Titanium dioxide	-	-
Methyl isobutyl ketone	400: 96 h Pseudokirchneriella subcapitata mg/L EC50	496 - 514: 96 h Pimephales promelas mg/L LC50 flow-through
Ethyl benzene	4.6: 72 h Pseudokirchneriella subcapitata mg/L EC50 2.6 - 11.3: 72 h Pseudokirchneriella subcapitata mg/L EC50 static 438: 96 h Pseudokirchneriella subcapitata mg/L EC50 1.7 - 7.6: 96 h Pseudokirchneriella subcapitata mg/L EC50 static 11: 72 h Pseudokirchneriella subcapitata mg/L EC50	11.0 - 18.0: 96 h Oncorhynchus mykiss mg/L LC50 static 32: 96 h Lepomis macrochirus mg/L LC50 static 9.6: 96 h Poecilia reticulata mg/L LC50 static 9.1 - 15.6: 96 h Pimephales promelas mg/L LC50 static 4.2: 96 h Oncorhynchus mykiss mg/L LC50 semi-static 7.55 - 11: 96 h Pimephales promelas mg/L LC50 flow-through

**Persistence and degradability** The product is degradable after prolonged exposure to natural weathering processes.

### Bioaccumulation

Chemical name	CAS-No	Partition coefficient (log Kow)
Acetone 67-64-1	67-64-1	-0.24
Propane 74-98-6	74-98-6	2.3 <=2.8
N-Butane 106-97-8	106-97-8	2.89 <=2.8
Barium Sulfate 7727-43-7	7727-43-7	-
Isobutyl acetate 110-19-0	110-19-0	1.72
Ethylene glycol monopropyl ether 2807-30-9	2807-30-9	-
n-Butyl acetate 123-86-4	123-86-4	1.81 23 °C
Methyl Propyl Ketone 107-87-9	107-87-9	0.91
Titanium dioxide 13463-67-7	13463-67-7	-
Methyl isobutyl ketone 108-10-1	108-10-1	1.19
Ethyl benzene 100-41-4	100-41-4	3.2

**Mobility in soil** Not available.

**Other adverse effects** Not available

## 13. DISPOSAL CONSIDERATIONS

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

**Contaminated packaging** Completely empty cans should be recycled.

## 14. TRANSPORTATION INFORMATION

### Shipping Descriptions

#### DOT

**ID-No** UN1950  
**Proper shipping name** Aerosols, flammable  
**Hazard Class(es)** 2.1  
**Special Provisions** LTD QTY

#### TDG

**ID-No** UN1950  
**Proper shipping name** Aerosols, flammable  
**Hazard Class(es)** 2.1  
**Special Provisions** LTD QTY

#### IATA

**ID-No** UN1950  
**Proper shipping name** Aerosols, flammable  
**Hazard Class(es)** 2.1  
**Special Provisions** LTD QTY

#### IMDG/IMO

**ID-No** UN1950  
**Proper shipping name** Aerosols  
**Hazard Class(es)** 2.1  
**Special Provisions** LTD QTY

### Marine Pollutants

Chemical name	CAS-No	USDOT Marine Pollutant	Canada TDG Marine Pollutant	IMDG Marine Pollutant
Acetone	67-64-1	-	-	-
Propane	74-98-6	-	-	-
N-Butane	106-97-8	-	-	-
Barium Sulfate	7727-43-7	-	-	-
Isobutyl acetate	110-19-0	-	-	-
Ethylene glycol monopropyl ether	2807-30-9	-	-	-
n-Butyl acetate	123-86-4	-	-	-
Methyl Propyl Ketone	107-87-9	-	-	-
Titanium dioxide	13463-67-7	-	-	-
Methyl isobutyl ketone	108-10-1	-	-	-
Ethyl benzene	100-41-4	-	-	-

### Special Precautions

Multi-modal shipping descriptions are provided for informational purposes and do not consider container size. The presence of a shipping description for a particular mode of transport (sea, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport. People loading and unloading dangerous goods must be trained on all of the risks deriving from the substances and on all actions in case of emergency situations.

## 15. REGULATORY INFORMATION

### State regulations

**U.S. state Right-to-Know**

## regulations

Chemical name	CAS-No	Massachusetts - RTK	New Jersey - RTK	Pennsylvania - RTK
Acetone	67-64-1	X	X	X
Propane	74-98-6	X	X	X
N-Butane	106-97-8	X	X	X
Barium Sulfate	7727-43-7	X	X	X
Isobutyl acetate	110-19-0	X	X	X
Ethylene glycol monopropyl ether	2807-30-9	-	X	X
n-Butyl acetate	123-86-4	X	X	X
Methyl Propyl Ketone	107-87-9	X	X	X
Titanium dioxide	13463-67-7	X	X	X
Methyl isobutyl ketone	108-10-1	X	X	X
Ethyl benzene	100-41-4	X	X	X

## California Prop. 65

Chemical name	CAS-No	California Prop. 65
Acetone	67-64-1	-
Propane	74-98-6	-
N-Butane	106-97-8	-
Barium Sulfate	7727-43-7	-
Isobutyl acetate	110-19-0	-
Ethylene glycol monopropyl ether	2807-30-9	-
n-Butyl acetate	123-86-4	-
Methyl Propyl Ketone	107-87-9	-
Titanium dioxide	13463-67-7	Carcinogen
Methyl isobutyl ketone	108-10-1	Carcinogen Developmental
Ethyl benzene	100-41-4	Carcinogen

## U.S. Federal Regulations

Consumer Product Safety  
Commission

This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

## US EPA SARA 313

Chemical name	CAS-No	CERCLA/SARA Hazardous Substances RQ	SARA 313 - Threshold Values
Acetone	67-64-1	5000 lb 2270 kg	-
Propane	74-98-6	-	-
N-Butane	106-97-8	-	-
Barium Sulfate	7727-43-7	-	1.0 %
Isobutyl acetate	110-19-0	5000 lb 2270 kg	-
Ethylene glycol monopropyl ether	2807-30-9	-	1.0 %
n-Butyl acetate	123-86-4	5000 lb 2270 kg	-
Methyl Propyl Ketone	107-87-9	-	-
Titanium dioxide	13463-67-7	-	-
Methyl isobutyl ketone	108-10-1	5000 lb	1.0 %

Chemical name	CAS-No	CERCLA/SARA Hazardous Substances RQ	SARA 313 - Threshold Values
Ethyl benzene	100-41-4	2270 kg 1000 lb 454 kg	0.1 %

**US EPA SARA 311/312  
hazardous categorization**

Not available

**International inventories**

All components of this product are listed on the following inventories: U.S.A. (TSCA 8(b)), Canada (DSL/NDSL) or are exempt.

Chemical name	DSL/NDSL	Inventory - United States - Section 8(b) Inventory (TSCA)	U.S. - TSCA (Toxic Substances Control Act) - Section 12(b) - Export Notification
Acetone	X	X	-
Propane	X	X	-
N-Butane	X	X	-
Barium Sulfate	X	X	-
Isobutyl acetate	X	X	-
Ethylene glycol monopropyl ether	X	X	-
n-Butyl acetate	X	X	-
Methyl Propyl Ketone	X	X	-
Titanium dioxide	X	X	-
Methyl isobutyl ketone	X	X	-
Ethyl benzene	X	X	-

Legend X - Listed

**16. OTHER INFORMATION****NFPA**

<b>Health</b>	Not available
<b>Flammability</b>	Not available
<b>Instability</b>	Not available

**HMIS**

<b>Health</b>	Not available
<b>Flammability</b>	Not available
<b>Physical hazards</b>	Not available

Notice: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA).

**Prepared by** Regulatory Affairs

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**Revision note**

**Key to abbreviations**

- ACGIH (American Conference of Governmental Industrial Hygienists)
- ATE (Average Toxicity Estimate)
- DSL/NDSL (Domestic Substance List/Non-Domestic Substance List)
- HMIS (Hazardous Materials Identification System)
- IARC (International Agency for Research on Cancer)
- IATA (International Air Transport Association)
- IMDG/IMO (International Maritime Dangerous Goods/International Maritime Organization)
- NFPA (National Fire Protection Association)
- NTP (National Toxicology Program)
- OEL (Occupational Exposure Level)
- OSHA (Occupational Safety and Health Administration of the US Department of Labor)
- PEL (Permissible Exposure Limit)
- TSCA (Toxic Substance Control Act)
- USEPA (United States Environmental Protection Agency)

**Disclaimer**

**The information accumulated herein is believed to be accurate, but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.**

**End of Safety Data Sheet**