

# SAFETY DATA SHEET.



Issuing date April 17, 2018

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Version 2

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

**Product identifier**

**Product name** Vinyl, Plastic, & Carpet Dye –SKY BLUE

**Recommended use of the chemical and restrictions on use**

**Product code** HT 320

**Product Type** Extremely flammable aerosol  
**Synonyms** None

**Supplier's details**

**Recommended Use** Dye.  
**Uses advised against** No information available

**Manufactured For:**  
Hi-Tech Industries  
33106 W. 8 Mile  
Farmington, MI 48336  
Company Telephone: 248-358-2626

**Chemical Emergency Phone Number** INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)



If skin irritation occurs: Get medical advice/attention  
 Take off contaminated clothing and wash before reuse  
 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
 Call a POISON CENTER or doctor/physician if you feel unwell  
 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician  
 Do NOT induce vomiting

**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)**

None

**Other information**

- Toxic to aquatic life with long lasting effects
- 4.78E-06% of the mixture consists of ingredient(s) of unknown toxicity

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS-No	Weight %*
ACETONE	67-64-1	30-40
PROPANE/ISOBUTANE/N-BUTANE	68476-86-8	20-30
TOLUENE	108-88-3	10-20
N-BUTYL ALCOHOL	71-36-3	1-10
TITANIUM DIOXIDE	13463-67-7	1-10
2-BUTANONE	78-93-3	1-10
CALCIUM CARBONATE	1317-65-3	1-10
XYLENE	1330-20-7	1-10
MAGNESIUM SILICATE	14807-96-6	1-10
ETHYL BENZENE	100-41-4	0.1-1
METHYL ISOBUTYL KETONE	108-10-1	0.1-1

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES**

**First aid measures for different exposure routes**

**Eye contact**

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.

Rinse im  
eye wide

Wash off  
clothes a

<b>Skin contact</b>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If skin irritation persists, call a physician.
<b>Inhalation</b>	Move to fresh air. If breathing is difficult, give oxygen. Artificial respiration and/or oxygen may be necessary. If breathing has stopped, contact emergency medical services immediately.
<b>Ingestion</b>	Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center immediately.

Move to f  
may be n  
immediat

Rinse mo  
person. C

**Most important symptoms/effects, acute and delayed**

Causes s  
dizziness  
if swallow  
repeated

**Main Symptoms** Causes skin and eye irritation. Irritating to respiratory system. May cause drowsiness or dizziness. May damage to fertility or the unborn child. May cause cancer. Harmful or fatal if swallowed and enters airways. Causes damage to organs through prolonged or repeated exposure.

**Indication of immediate medical attention and special treatment needed, if necessary**

Treat sym

**Notes to physician** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**

Water fog. Dry chemical. Carbon dioxide (CO2). Cool containers/tanks with water spray.

Unsuitab

**Unsuitable Extinguishing Media** Keep away from heat and sources of ignition. Cool containers / tanks with water spray.

**Specific hazards arising from the chemical**

Extremely flammable. Keep product and empty container away from heat and sources of ignition. Risk of ignition. In the event of fire and/or explosion do not breathe fumes. In the event of fire, cool tanks with water spray.

**Explosio**

**Sensitivity to Mechanical Impact**

**Sensitivity to Static Discharge** none.

**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**

Avoid con  
puncture  
can. Avoi  
heat, flam  
such as e

**Personal precautions** Avoid contact with eyes. Avoid breathing vapors or mists. Contents under pressure. Do not puncture or incinerate cans. Do not stick pin or any other sharp object into opening on top of can. Avoid skin contact. Use with adequate ventilation. Keep container away from heat, flames, and all other sources of ignition. Keep can away from all sources of electricity such as electric motors and batteries. Do not spray on hot surfaces.

Environmental precautions

**Environmental precautions** Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas. Prevent further leakage or spillage if safe to do so. Do not allow material to contaminate ground water system. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system.

Methods and materials for containment and cleaning up

**Methods for Containment** Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Pick up and transfer to properly labeled containers. Soak up with inert absorbent material. Clean contaminated surface thoroughly. After cleaning, flush away traces with water. Take precautionary measures against static discharges.

**7. HANDLING AND STORAGE**

Precautions for safe handling

**Advice on safe handling** Avoid contact with eyes. Avoid breathing vapors or mists. Contents under pressure. Do not puncture or incinerate cans. Do not stick pin or any other sharp object into opening on top of can.

Conditions for safe storage, including any incompatibilities

**Technical measures/Storage conditions** Keep container tightly closed in a dry and well-ventilated place. Keep away from open flames, hot surfaces and sources of ignition. Keep in properly labeled containers. Keep out of the reach of children. Store locked up.

**Incompatible products** Strong acids, alkalis, or oxidizing agents.

**Aerosol Level** 3

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Control parameters

Exposure Guidelines		ACGIH TLV	
Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
ACETONE 67-64-1	STEL: 750 ppm TWA: 500 ppm 74-98-6: TWA: 1000 ppm 106-97-8: STEL: 1000 ppm 75-28-5: STEL: 1000 ppm	TWA: 1000 ppm TWA: 2400 mg/m <sup>3</sup> (vacated) TWA: 750 ppm (vacated) TWA: 1800 mg/m <sup>3</sup> (vacated) STEL: 2400 mg/m <sup>3</sup> The acetone STEL does not apply to the cellulose acetate fiber industry. It is in effect for all other sectors (vacated) STEL: 1000 ppm	IDLH: 2500 ppm TWA: 250 ppm TWA: 590 mg/m <sup>3</sup>
PROPANE/ISOBUTANE/N-BUTANE 68476-86-8	TWA: 20 ppm	74-98-6:TWA: 1000 ppm TWA: 1800 mg/m <sup>3</sup> (vacated) TWA: 1000 ppm (vacated) TWA: 1800 mg/m <sup>3</sup> 106-97-8: (vacated) TWA: 800 ppm (vacated) TWA: 1900 mg/m <sup>3</sup>	74-98-6:IDLH: 2100 ppm TWA: 1000 ppm TWA: 1800 mg/m <sup>3</sup> 106-97-8:TWA: 800 ppm TWA: 1900 mg/m <sup>3</sup> 75-28-5:TWA: 800 ppm TWA: 1900 mg/m <sup>3</sup>
TOLUENE 108-88-3	TWA: 20 ppm	TWA: 200 ppm (vacated) TWA: 100 ppm (vacated) TWA: 375 mg/m <sup>3</sup> (vacated) STEL: 150 ppm (vacated) STEL: 560 mg/m <sup>3</sup> Ceiling: 300 ppm	IDLH: 500 ppm TWA: 100 ppm TWA: 375 mg/m <sup>3</sup> STEL: 150 ppm STEL: 560 mg/m <sup>3</sup>
N-BUTYL ALCOHOL 71-36-3	TWA: 10 mg/m <sup>3</sup>	TWA: 100 ppm TWA: 300 mg/m <sup>3</sup> (vacated) S* (vacated) Ceiling: 50 ppm (vacated) Ceiling: 150 mg/m <sup>3</sup>	IDLH: 1400 ppm Ceiling: 50 ppm Ceiling: 150 mg/m <sup>3</sup>
TITANIUM DIOXIDE 13463-67-7	STEL: 300 ppm TWA: 200 ppm	TWA: 15 mg/m <sup>3</sup> total dust (vacated) TWA: 10 mg/m <sup>3</sup> total dust	IDLH: 5000 mg/m <sup>3</sup>
2-BUTANONE 78-93-3	-	TWA: 200 ppm TWA: 590 mg/m <sup>3</sup> (vacated) TWA: 200 ppm (vacated) TWA: 590 mg/m <sup>3</sup> (vacated) STEL: 300 ppm (vacated) STEL: 885 mg/m <sup>3</sup>	IDLH: 3000 ppm TWA: 200 ppm TWA: 590 mg/m <sup>3</sup> STEL: 300 ppm STEL: 885 mg/m <sup>3</sup>
CALCIUM CARBONATE 1317-65-3	STEL: 150 ppm TWA: 100 ppm	TWA: 15 mg/m <sup>3</sup> total dust TWA: 5 mg/m <sup>3</sup> respirable fraction (vacated) TWA: 15 mg/m <sup>3</sup> total dust (vacated) TWA: 5 mg/m <sup>3</sup> respirable fraction	TWA: 10 mg/m <sup>3</sup> total dust TWA: 5 mg/m <sup>3</sup> respirable dust
XYLENE 1330-20-7	TWA: 2 mg/m <sup>3</sup> particulate matter containing no asbestos and <1% crystalline silica, respirable fraction	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>	-
MAGNESIUM SILICATE 14807-96-6	TWA: 20 ppm	(vacated) TWA: 2 mg/m <sup>3</sup> respirable dust <1% Crystalline silica, containing no Asbestos TWA: 20 mppcf if 1% Quartz or more, use Quartz limit	IDLH: 1000 mg/m <sup>3</sup> TWA: 2 mg/m <sup>3</sup> containing no Asbestos and <1% Quartz respirable dust
ETHYL BENZENE 100-41-4	STEL: 75 ppm TWA: 20 ppm	TWA: 100 ppm TWA: 435 mg/m <sup>3</sup> (vacated) TWA: 100 ppm (vacated) TWA: 435 mg/m <sup>3</sup> (vacated) STEL: 125 ppm (vacated) STEL: 545 mg/m <sup>3</sup>	IDLH: 800 ppm TWA: 100 ppm TWA: 435 mg/m <sup>3</sup> STEL: 125 ppm STEL: 545 mg/m <sup>3</sup>

METHYL ISOBUTYL KETONE 108-10-1	STEL: 75 ppm TWA: 20 ppm	TWA: 100 ppm TWA: 410 mg/m <sup>3</sup> (vacated) TWA: 50 ppm (vacated) TWA: 205 mg/m <sup>3</sup> (vacated) STEL: 75 ppm (vacated) STEL: 300 mg/m <sup>3</sup>	IDLH: 500 ppm TWA: 50 ppm TWA: 205 mg/m <sup>3</sup> STEL: 75 ppm STEL: 300 mg/m <sup>3</sup>
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ACGIH: (American Conference of Governmental Industrial Hygienists)

OSHA: (Occupational Safety & Health Administration)

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).

**Exposure controls**

**Engineering Measures**

Showers  
Eyewash stations  
Ventilation systems.

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

**Eye/Face Protection**

Safety glasses with side-shields.

**Skin and body protection**

Chemical resistant apron. Protective gloves.

**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**

Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical and chemical properties**

Physical state  
Appearance  
Color

Odor  
opaque  
sky blue

Solvent

Odor Threshold

No information available

Property  
pH

Remarks • Methods  
Values

Melting/freezing point  
Boiling point/boiling range  
Flash Point  
Evaporation rate  
Flammability (solid, gas)  
Flammability Limits in Air  
    upper flammability limit  
    lower flammability limit  
Vapor pressure  
Vapor density  
Specific Gravity  
Water solubility

No information available  
No information available  
No information available  
-97 °C / -142 °F  
No information available  
No information available  
No information available  
No information available  
No information available  
0.824  
Practically insoluble

Based on propellant

<b>Partition coefficient: n-octanol/water</b>	No information available	Not applicable
<b>Autoignition temperature</b>	No information available	
<b>Decomposition temperature</b>	No information available	
<b>Viscosity</b>	No information available	No information available
<b>Explosive properties</b>		

**Other information**

54.28

VOC Content(%) 54.28

**10. STABILITY AND REACTIVITY**

**Reactivity**

No data available

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of hazardous reactions**

None under normal processing.

**Conditions to Avoid**

Extremes of temperature and direct sunlight.

**Incompatible Materials**

Strong acids, alkalis, or oxidizing agents.

**Hazardous Decomposition Products**

None known based on information supplied.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

**Product Information**

**Inhalation**

Vapors may irritate throat and respiratory system. May cause drowsiness and dizziness based on components. May cause irritation of respiratory tract. Avoid breathing vapors or mists.

Inhalation

**Eye contact**

Irritating to eyes. Avoid contact with eyes.

Eye contact

**Skin contact**

Irritating to skin. Repeated exposure may cause skin dryness or cracking. Prolonged skin contact may defat the skin and produce dermatitis. Avoid contact with skin.

Skin contact

May be harmful if swallowed. Aspiration into the lungs during swallowing may cause serious lung damage which may be fatal.

Ingestion

**Component Information**

Chemical Name	LD50 Oral		
		LD50 Dermal	LC50 Inhalation
ACETONE 67-64-1	= 5800 mg/kg = 2600 mg/kg ( Rat )	20,000 mg/kg (Rabbit)	= 50100 mg/m <sup>3</sup> ( Rat ) 8 h
TOLUENE 108-88-3	= 700 mg/kg ( Rat )	= 12000 mg/kg ( Rabbit )	= 12.5 mg/L ( Rat ) 4 h



N-BUTYL ALCOHOL 71-36-3	> 10000 mg/kg ( Rat )	= 3402 mg/kg ( Rabbit )	> 8000 ppm ( Rat ) 4 h
TITANIUM DIOXIDE 13463-67-7	= 2483 mg/kg ( Rat )	-	-
2-BUTANONE 78-93-3	= 3500 mg/kg ( Rat )	= 5000 mg/kg ( Rabbit )	= 11700 ppm ( Rat ) 4 h
XYLENE 1330-20-7	-	> 4350 mg/kg ( Rabbit )	= 29.08 mg/L ( Rat ) 4 h
ETHYL BENZENE 100-41-4	= 2080 mg/kg ( Rat )	= 15400 mg/kg ( Rabbit )	-
METHYL ISOBUTYL KETONE 108-10-1		= 3000 mg/kg ( Rabbit )	= 8.2 mg/L ( Rat ) 4 h

**Information on toxicological effects**

**Symptoms**

Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting. Irritating to respiratory system. Causes serious eye irritation. Irritating to skin. May be harmful or fatal if ingested.

Symptom  
Irritating  
harmful c

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

Irritating

**Skin corrosion/irritation**

Irritating to eyes.

**Eye damage/irritation**

Irritating to eyes, respiratory system and skin.

**Irritation**

None known.

**Sensitization**

None known.

**Germ Cell Mutagenicity**

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

**Carcinogenicity**

**ACGIH**

Chemical Name		IARC	NTP	OSHA
TOLUENE 108-88-3	-	Group 3	-	-
TITANIUM DIOXIDE 13463-67-7	-	2B	-	-
XYLENE 1330-20-7	-	Group 3	-	-
MAGNESIUM SILICATE 14807-96-6	A3	Group 3	-	-
ETHYL BENZENE 100-41-4	A3	Group 2B	-	-
METHYL ISOBUTYL KETONE 108-10-1	<b>ACGIH: (American Conference of Governmental Industrial Hygienists)</b> A3 - Animal Carcinogen	Group 2B	-	-

**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 & Health Administration)**

X - Present

Product is or contains a chemical which is a known or suspected reproductive hazard.

**Reproductive toxicity**

May cause respiratory irritation. May cause drowsiness and dizziness.

**Specific target organ systemic toxicity (single exposure)**

May cause damage to organs through prolonged or repeated exposure.

**Specific target organ systemic toxicity (repeated exposure)**

**Chronic toxicity**

**Target Organ Effects**

May cause adverse liver effects.

**Neurological effects**

Central nervous system, Central Vascular System (CVS), Eyes, Kidney, Liver, Lungs, Respiratory system, Skin.

May be fatal if swallowed and enters airways.

Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.

**Aspiration hazard**

Numerical measures of toxicity - Product Information

4.78E-06

**Unknown Acute Toxicity** 4.78E-06% of the mixture consists of ingredient(s) of unknown toxicity  
 The following values are calculated based on chapter 3.1 of the GHS document .

ATEmix

ATEmix (dermal)	21691 mg/kg
ATEmix (inhalation-gas)	11912 mg/kg
ATEmix (inhalation-dust/mist)	871844 mg/l
ATEmix (inhalation-vapor)	83.4 mg/l
ATEmix (inhalation-vapor)	675 mg/l

**12. ECOLOGICAL INFORMATION**Ecotoxicity

Chemical Name	-	Toxicity to fish	Toxicity to microorganisms	Toxicity to daphnia and other aquatic invertebrates	Toxicity to
ACETONE 67-64-1	-	4.74 - 6.33 mL/L LC50 Oncorhynchus mykiss 96h 6210 - 8120 mg/L LC50 Pimephales promelas 96h static 8300 mg/L LC50 Lepomis macrochirus 96h	-	10294 - 17704 mg/L EC50 Daphnia magna 48h Static 12600 - 12700 mg/L EC50 Daphnia magna 48h	
PROPANE/ISOBUTANE/N-BUTANE 68476-86-8	433 mg/L EC50 Pseudokirchneriella subcapitata 96h 12.5 mg/L EC50 Pseudokirchneriella subcapitata 72h static	-	-	-	
TOLUENE 108-88-3	500 mg/L EC50 Desmodesmus subspicatus 96h 500 mg/L EC50 Desmodesmus subspicatus 72h	11.0 - 15.0 mg/L LC50 Lepomis macrochirus 96h static 14.1 - 17.16 mg/L LC50 Oncorhynchus mykiss 96h static 15.22 - 19.05 mg/L LC50 Pimephales promelas 96h flow-through 5.89 - 7.81 mg/L LC50 Oncorhynchus mykiss 96h flow-through 50.87 - 70.34 mg/L LC50 Poecilia reticulata 96h static 12.6 mg/L LC50 Pimephales promelas 96h static 28.2 mg/L LC50 Poecilia reticulata 96h semi-static 5.8 mg/L LC50 Oncorhynchus mykiss 96h semi-static 54 mg/L LC50 Oryzias latipes 96h static	-	5.46 - 9.83 mg/L EC50 Daphnia magna 48h Static 11.5 mg/L EC50 Daphnia magna 48h	
N-BUTYL ALCOHOL 71-36-3	-	100000 - 500000 µg/L LC50 Lepomis macrochirus 96h static 1730 - 1910 mg/L LC50 Pimephales promelas 96h static 1740 mg/L LC50 Pimephales promelas 96h flow-through 1910000 µg/L LC50 Pimephales promelas 96h static	-	1897 - 2072 mg/L EC50 Daphnia magna 48h Static 1983 mg/L EC50 Daphnia magna 48h	
2-BUTANONE 78-93-3	-	3130 - 3320 mg/L LC50 Pimephales promelas 96h flow-through	-	4025 - 6440 mg/L EC50 Daphnia magna 48h Static 5091 mg/L EC50 Daphnia magna 48h 520 mg/L EC50 Daphnia magna 48h	

XYLENE 1330-20-7	-	13.1 - 16.5 mg/L LC50 Lepomis macrochirus 96h flow-through 13.5 - 17.3 mg/L LC50 Oncorhynchus mykiss 96h 2.661 - 4.093 mg/L LC50 Oncorhynchus mykiss 96h static 23.53 - 29.97 mg/L LC50 Pimephales promelas 96h static 30.26 - 40.75 mg/L LC50 Poecilia reticulata 96h static 7.711 - 9.591 mg/L LC50 Lepomis macrochirus 96h static 13.4 mg/L LC50 Pimephales promelas 96h flow-through 19 mg/L LC50 Lepomis macrochirus 96h 780 mg/L LC50 Cyprinus carpio 96h semi-static 780 mg/L LC50 Cyprinus carpio 96h	-	0.6 mg/L LC50 Gammarus lacustris 48h 3.82 mg/L EC50 water flea 48h
MAGNESIUM SILICATE 14807-96-6	4.6 mg/L EC50 Pseudokirchneriella subcapitata 72h 438 mg/L EC50 Pseudokirchneriella subcapitata 96h 2.6 - 11.3 mg/L EC50 Pseudokirchneriella subcapitata 72h static 1.7 - 7.6 mg/L EC50 Pseudokirchneriella subcapitata 96h static	100 g/L LC50 Brachydanio rerio 96h semi-static	-	-
ETHYL BENZENE 100-41-4	400 mg/L EC50 Pseudokirchneriella subcapitata 96h	11.0 - 18.0 mg/L LC50 Oncorhynchus mykiss 96h static 7.55 - 11 mg/L LC50 Pimephales promelas 96h flow-through 9.1 - 15.6 mg/L LC50 Pimephales promelas 96h static 32 mg/L LC50 Lepomis macrochirus 96h static 4.2 mg/L LC50 Oncorhynchus mykiss 96h semi-static 9.6 mg/L LC50 Poecilia reticulata 96h static	-	1.8 - 2.4 mg/L EC50 Daphnia magna 48h
METHYL ISOBUTYL KETONE 108-10-1		496 - 514 mg/L LC50 Pimephales promelas 96h flow-through	-	170 mg/L EC50 Daphnia magna 48h

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

Chemical Name	log Pow
ACETONE 67-64-1	-0.24
PROPANE/ISOBUTANE/N-BUTANE 68476-86-8	2.8
TOLUENE 108-88-3	2.65
N-BUTYL ALCOHOL 71-36-3	0.785
2-BUTANONE 78-93-3	0.29
XYLENE 1330-20-7	3.15
	3.118

ETHYL BENZENE 100-41-4	1.19
METHYL ISOBUTYL KETONE 108-10-1	

No information available  
No information available

**Other adverse effects**

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment**

This material is not listed in 40 CFR 261.10 (261).

**Waste Disposal Methods**

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

Do not re-use empty containers.

**Contaminated packaging**

Do not re-use empty containers.

**14. TRANSPORT INFORMATION**

CONSUMER COMMODITY ORM-D  
or  
LIMITED QUANTITY

**DOT Ground**

UN1950, AEROSOLS, FLAMMABLE, 2.1, LTD. QTY.

**IATA**

UN1950, AEROSOLS, FLAMMABLE, 2.1, LTD. QTY.

**IMDG**

**15. REGULATORY INFORMATION**

**International Inventories**

Chemical Name	X	TSCA						
		DSL/NDL	EINECS/ELI NCS	ENCS	IECSC	KECL	PICCS	AICS
ACETONE	X	X	X	X	X	X	X	X
PROPANE/ISOBUTANE/ N-BUTANE	X	X	X	Not listed	X	X	X	X
TOLUENE	X	X	X	X	X	X	X	X
N-BUTYL ALCOHOL	X	X	X	X	X	X	X	X
TITANIUM DIOXIDE	X	X	X	X	X	X	X	X
2-BUTANONE	X	X	X	X	X	X	X	X
CALCIUM CARBONATE	X	X	X	X	X	X	X	X
XYLENE	X	X	X	X	X	X	X	X
MAGNESIUM SILICATE	X	X	X	X	X	X	X	X
ETHYL BENZENE	X	X	X	X	X	X	X	X
METHYL ISOBUTYL KETONE		X	X	X	X	X	X	X

**Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**EINECS/ELINCS** - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances  
**ENCS** - Japan Existing and New Chemical Substances  
**CHINA** - 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

**U.S. 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	Weight %*	SARA 313 - Threshold Values %
TOLUENE - 108-88-3	108-88-3	10-20	1.0
N-BUTYL ALCOHOL - 71-36-3	71-36-3	1-10	1.0
XYLENE - 1330-20-7	1330-20-7	1-10	1.0
ETHYL BENZENE - 100-41-4	100-41-4	0.1-1	0.1
METHYL ISOBUTYL KETONE - 108-10-1	108-10-1	0.1-1	1.0

**SARA 311/312 Hazard Categories Acute Health Hazard**

<b>Chronic Health Hazard</b>	Yes
<b>Fire Hazard</b>	Yes
<b>Sudden Release of Pressure Hazard</b>	Yes
<b>Reactive Hazard</b>	Yes
<b>Reactive Hazard</b>	no

**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	1000 lb	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances	CWA - Re Quantities
TOLUENE 108-88-3	100 lb	X	X	X	
XYLENE 1330-20-7	1000 lb			X	
ETHYL BENZENE 100-41-4	1000 lb	X	X	X	

**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	5000 lb	Extremely Hazardous Substances RQs	RQ	Hazardous
ACETONE 67-64-1	1000 lb 1 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ	
TOLUENE 108-88-3	5000 lb		RQ 1000 lb final RQ RQ 454 kg final RQ RQ 1 lb final RQ RQ 0.454 kg final RQ	
N-BUTYL ALCOHOL 71-36-3	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ	
2-BUTANONE 78-93-3	100 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ	

XYLENE 1330-20-7	1000 lb		RQ 100 lb final RQ RQ 45.4 kg final RQ
ETHYL BENZENE 100-41-4	5000 lb		RQ 1000 lb final RQ RQ 454 kg final RQ
METHYL ISOBUTYL KETONE 108-10-1			RQ 5000 lb final RQ RQ 2270 kg final RQ

**U.S. State Regulations**

**California Proposition 65**

This product contains the following Proposition 65 chemicals:

Chemical Name	Developmental Female Reproductive Carcinogen
TOLUENE - 108-88-3	Carcinogen
TITANIUM DIOXIDE - 13463-67-7	Carcinogen
ETHYL BENZENE - 100-41-4	Carcinogen Developmental
METHYL ISOBUTYL KETONE - 108-10-1	

California

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

Chemical Name		Massachusetts	Pennsylvania
ACETONE 67-64-1	X	X	X
TOLUENE 108-88-3	X	X	X
N-BUTYL ALCOHOL 71-36-3	X	X	X
TITANIUM DIOXIDE 13463-67-7	X	X	X
2-BUTANONE 78-93-3	X	X	X
CALCIUM CARBONATE 1317-65-3	X	X	X
XYLENE 1330-20-7	X	X	X
MAGNESIUM SILICATE 14807-96-6	X	X	X
ETHYL BENZENE 100-41-4	X	X	X
METHYL ISOBUTYL KETONE 108-10-1	Not applicable	X	X

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**EPA Pesticide Registration Number**

**Canada**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

**16. OTHER INFORMATION**

	Health Hazard 2			
<b>NFPA</b>	Health Hazard 2	Flammability 4	Instability 0	Physical and chemical hazards -
<b>HMIS</b>		Flammability 4	Physical Hazard 1	Personal protection B

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**Revision Note**

No information available

**Disclaimer**

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