

Version 4

1. IDENTIFICATION

Product identifier Product Name Bengal Blue (Aerosol)

Other means of identification Product Code 49-44444 SKU(s)

None

Recommended use of the chemical and restrictions on useRecommended UseNo information available.Uses advised againstNo information available

Details of the supplier of the safety data sheet Manufacturer Address

Orbit Paint and Powder 4106 N. FM 2528 Lubbock, TX 79416

Emergency Telephone

Domestic 1-800-373-7542 Inter: 1-484-951-2432

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

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

Serious eye damage/eye irritation	Category 2
Germ cell mutagenicity	Category 1B
Carcinogenicity	Category 1A
Specific target organ toxicity (single exposure)	Category 3
Flammable aerosols	Category 1

Emergency Overview

Danger

Hazard statements Causes serious eye irritation May cause genetic defects May cause cancer May cause drowsiness or dizziness Extremely flammable aerosol



Appearance No information available

Physical state Aerosol

Odor No information available

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

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 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

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
- Causes mild skin irritation
- Unknown acute toxicity

0% of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
Acetone	67-64-1	15 - 40	*
Propane	74-98-6	10 - 30	*
Butane	106-97-8	5 - 10	*
Methyl Amyl Ketone	110-43-0	5 - 10	*
Tert-Butyl Acetate	540-88-5	5 - 10	*
Methyl Isobutyl Ketone	108-10-1	1 - 5	*
Methyl Ethyl Ketone	78-93-3	1 - 5	*
Ethylene Glycol Butyl Ether	111-76-2	1 - 5	*
Titanium dioxide	13463-67-7	0.1 - 1	*

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

4. FIRST AID MEASURES

Description of first aid measures

General advice	Immediate medical attention is required. In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). If symptoms persist, call a physician.	
Eye contact	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. Call a physician immediately. Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician. If symptoms persist, call a physician.	
Skin Contact	Wash off immediately with plenty of water. Immediate medical attention is not required. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If skin irritation persists, call a physician.	
Inhalation	Immediate medical attention is required. Remove to fresh air. If not breathing, give artificial respiration. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Move to fresh air in case of accidental inhalation of vapors. If symptoms persist, call a physician.	
Ingestion	Do NOT induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Clean mouth with water and drink afterwards plenty of water. Call a physician.	
Self-protection of the first aider	Remove all sources of ignition. Use personal protective equipment as required.	
Most important symptoms and effects, both acute and delayed		
Symptoms	No information available.	
Indication of any immediate medical attention and special treatment needed		
Note to physicians	Treat symptomatically.	

5. FIRE-FIGHTING MEASURES

<u>Suitable extinguishing media</u> Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical Extremely flammable.

Explosion data Sensitivity to Mechanical Impact None. Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters

In the event of fire and/or explosion do not breathe fumes.

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, especially in confined areas. Use personal protective equipment as required. Keep people away from and upwind of spill/leak.
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. See Section 12 for additional ecological information.

Methods and material for containment and cleaning up

Methods for containment	Prevent further leakage or spillage if safe to do so. Cover powder spill with plastic sheet or tarp to minimize spreading. Dike far ahead of liquid spill for later disposal.	
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

Advice on safe handling Ensure adequate ventilation, especially in confined areas. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Take precautionary measures against static discharges. Use spark-proof tools and explosion-proof equipment. All equipment used when handling the product must be grounded. Use with local exhaust ventilation. Use personal protective equipment as required. Do not breathe dust/fume/gas/mist/vapors/spray. 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

Storage ConditionsKeep tightly closed in a dry and cool place. Keep in properly labeled containers. Keep
containers tightly closed in a cool, well-ventilated place.

Incompatible materials

Strong acids. Strong oxidizing agents. Chlorinated compounds.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Acetone	STEL: 500 ppm	TWA: 1000 ppm	IDLH: 2500 ppm
67-64-1	TWA: 250 ppm	TWA: 2400 mg/m ³	TWA: 250 ppm
		(vacated) TWA: 750 ppm	TWA: 590 mg/m ³
		(vacated) TWA: 1800 mg/m ³	
		(vacated) STEL: 2400 mg/m ³ The	
		acetone STEL does not apply to the	
		cellulose acetate fiber industry. It is	
		in effect for all other sectors	
		(vacated) STEL: 1000 ppm	
Propane	: See Appendix F: Minimal	TWA: 1000 ppm	IDLH: 2100 ppm
74-98-6	Oxygen Content	TWA: 1800 mg/m ³	TWA: 1000 ppm
		(vacated) TWA: 1000 ppm	TWA: 1800 mg/m ³
		(vacated) TWA: 1800 mg/m ³	
Butane	STEL: 1000 ppm	(vacated) TWA: 800 ppm	TWA: 800 ppm
106-97-8		(vacated) TWA: 1900 mg/m ³	TWA: 1900 mg/m ³
Methyl Amyl Ketone	TWA: 50 ppm	TWA: 100 ppm	IDLH: 800 ppm
110-43-0		TWA: 465 mg/m ³	TWA: 100 ppm
		(vacated) TWA: 100 ppm	TWA: 465 mg/m ³
		(vacated) TWA: 465 mg/m ³	-
Tert-Butyl Acetate	STEL: 150 ppm	TWA: 200 ppm	IDLH: 1500 ppm
540-88-5	TWA: 50 ppm	TWA: 950 mg/m ³	TWA: 200 ppm
		(vacated) TWA: 200 ppm	TWA: 950 mg/m ³
		(vacated) TWA: 950 mg/m ³	6
Methyl Isobutyl Ketone	STEL: 75 ppm	TWA: 100 ppm	IDLH: 500 ppm
108-10-1	TWA: 20 ppm	TWA: 410 mg/m ³	TWA: 50 ppm
		(vacated) TWA: 50 ppm	TWA: 205 mg/m ³
		(vacated) TWA: 205 mg/m ³	STEL: 75 ppm
1		(vacated) STEL: 75 ppm	STEL: 300 mg/m ³
		(vacated) STEL: 300 mg/m ³	0

Methyl Ethyl Ketone 78-93-3	STEL: 300 ppm TWA: 200 ppm	TWA: 200 ppm TWA: 590 mg/m ³ (vacated) TWA: 200 ppm (vacated) TWA: 590 mg/m ³ (vacated) STEL: 300 ppm (vacated) STEL: 885 mg/m ³	IDLH: 3000 ppm TWA: 200 ppm TWA: 590 mg/m ³ STEL: 300 ppm STEL: 885 mg/m ³
Ethylene Glycol Butyl Ether 111-76-2	TWA: 20 ppm	TWA: 50 ppm TWA: 240 mg/m ³ (vacated) TWA: 25 ppm (vacated) TWA: 120 mg/m ³ (vacated) S* S*	IDLH: 700 ppm TWA: 5 ppm TWA: 24 mg/m ³
Titanium dioxide 13463-67-7	TWA: 10 mg/m ³	TWA: 15 mg/m ³ total dust (vacated) TWA: 10 mg/m ³ total dust	IDLH: 5000 mg/m ³

NIOSH IDLH Immediately Dangerous to Life or Health

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Appropriate engineering controls

Other Information

Engineering Controls	Showers
	Eyewash stations
	Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection	Tight sealing safety goggles. Face protection shield.
Skin and body protection	No special technical protective measures are necessary.
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.
General Hygiene Considerations	When using do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state Appearance	Aerosol No information available	Odor	No information available
Color	No information available	Odor threshold	No information available
<u>Property</u>	<u>Values</u>	Remarks • Method	

рН	No information available
Melting point/freezing point	No information available
Boiling point / boiling range	>= -42 °C / -44 °F
Flash point	-104 °C / -155 °F
Evaporation rate	No information available
Flammability (solid, gas)	No information available
Flammability Limit in Air	
Upper flammability limit:	No information available
Lower flammability limit:	No information available
Vapor pressure	No information available
Vapor density	No information available
Specific Gravity	0.76
Water solubility	No information available
Soubility in other solvents	No information available
-	
Partition coefficient	No information available
Autoignition temperature	No information available
Decomposition temperature	No information available
Kinematic viscosity	No information available
Dynamic viscosity	No information available
Explosive properties	No information available
Oxidizing properties	No information available
Other Information	
Softening point	No information available
Molecular weight	No information available
VOC Content (%)	No information available
Density	6.37 lbs/gal
Bulk density	No information available
Percent solids by weight	17.0%
Percent volatile by weight	41.0%
Percent solids by volume	9.1%
Actual VOC (lbs/gal)	2.6
Actual VOC (grams/liter)	313.2
EPA VOC (lbs/gal)	4.4

531

28.7

10. STABILITY AND REACTIVITY

Reactivity

No data available

EPA VOC (grams/liter)

EPA VOC (lb/gal solids)

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to avoid

Heat, flames and sparks.

Incompatible materials

Strong acids. Strong oxidizing agents. Chlorinated compounds.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	No data available
Inhalation	No data available.
Eye contact	No data available.
Skin Contact	No data available.
Ingestion	No data available.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Acetone	= 5800 mg/kg (Rat)	> 15700 mg/kg (Rabbit)	= 50100 mg/m³(Rat)8 h
67-64-1			

Propane 74-98-6	-	-	= 658 mg/L (Rat)4 h
Butane 106-97-8	-	-	= 658 g/m³(Rat)4 h
Methyl Amyl Ketone 110-43-0	= 1600 mg/kg (Rat) = 1670 mg/kg (Rat)	= 12.6 mL/kg (Rabbit)= 12600 μL/kg (Rabbit)	> 2000 ppm (Rat)4 h
Tert-Butyl Acetate 540-88-5	= 4100 mg/kg (Rat)	> 2000 mg/kg(Rabbit)> 2 g/kg(Rabbit)	= 13300 mg/m³ (Rat) 4 h > 2230 mg/m³ (Rat) 4 h
Methyl Isobutyl Ketone 108-10-1	= 2080 mg/kg (Rat)	= 3000 mg/kg (Rabbit)	= 8.2 mg/L (Rat)4 h
Methyl Ethyl Ketone 78-93-3	= 2737 mg/kg (Rat) = 2483 mg/kg (Rat)	= 5000 mg/kg(Rabbit)= 6480 mg/kg (Rabbit)	= 11700 ppm (Rat)4 h
Ethylene Glycol Butyl Ether 111-76-2	= 470 mg/kg (Rat)	= 99 mg/kg (Rabbit)	= 450 ppm (Rat)4 h
Titanium dioxide 13463-67-7	> 10000 mg/kg (Rat)	-	-

Information on toxicological effects

Symptoms

No information available.

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

Germ cell mutagenicity	No informati	on available. on available.		
Carcinogenicity		on available.	NTD	00114
Chemical Name	ACGIH	IARC	NTP	OSHA
Methyl Isobutyl Ketone 108-10-1	A3	Group 2B	-	X
Ethylene Glycol Butyl Ether 111-76-2	A3	Group 3	-	-
Titanium dioxide 13463-67-7	-	Group 2B	-	X
IARC (International Age Group 2B - Possibly Caro Group 3 - Not classifiable	inogenic to Humans	er)		
Group 2B - Possibly Card Group 3 - Not classifiable	inogenic to Humans as a human carcinogen	er) ation of the US Department of	f Labor)	
Group 2B - Possibly Carc Group 3 - Not classifiable OSHA (Occupational Sa	inogenic to Humans as a human carcinogen Ifety and Health Administra		f Labor)	
Group 2B - Possibly Carc Group 3 - Not classifiable OSHA (Occupational Sa X - Present	inogenic to Humans as a human carcinogen Ifety and Health Administra No informati	ation of the US Department of	f Labor)	
Group 2B - Possibly Caro Group 3 - Not classifiable OSHA (Occupational Sa X - Present Reproductive toxicity	inogenic to Humans as a human carcinogen f fety and Health Administra No informati No informati	ation of the US Department of on available.	f Labor)	
Group 2B - Possibly Caro Group 3 - Not classifiable OSHA (Occupational Sa X - Present Reproductive toxicity STOT - single exposure	inogenic to Humans as a human carcinogen f fety and Health Administra No informati No informati re No informati	ation of the US Department of on available. on available.	,	e marrow and
Group 2B - Possibly Caro Group 3 - Not classifiable OSHA (Occupational Sa X - Present Reproductive toxicity STOT - single exposure STOT - repeated exposure	inogenic to Humans as a human carcinogen f ety and Health Administra No informati No informati re No informati Avoid repeat	ation of the US Department of on available. on available. on available. on available.	dverse effects on the bon	e marrow and
Group 2B - Possibly Caro Group 3 - Not classifiable OSHA (Occupational Sa X - Present Reproductive toxicity STOT - single exposure STOT - repeated exposure	inogenic to Humans as a human carcinogen ofety and Health Administra No informati No informati re No informati Avoid repeat blood-formin blood, Centr	ation of the US Department of on available. on available. on available. ted exposure. May cause ac ng system. May cause adver ral nervous system, Eyes, H	dverse effects on the bon rse liver effects. ematopoietic System, kic	
Group 2B - Possibly Caro Group 3 - Not classifiable OSHA (Occupational Sa X - Present Reproductive toxicity STOT - single exposure STOT - repeated exposure Chronic toxicity	inogenic to Humans as a human carcinogen ofety and Health Administra No informati No informati re No informati Avoid repeat blood-formin blood, Centr	ation of the US Department of on available. on available. on available. ted exposure. May cause ac ng system. May cause adver	dverse effects on the bon rse liver effects. ematopoietic System, kic	

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document mg/kg mg/l

12. ECOLOGICAL INFORMATION

Ecotoxicity

41.68% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Acetone	-	6210 - 8120: 96 h Pimephales	10294 - 17704: 48 h Daphnia
67-64-1		promelas mg/L LC50 static 4.74 -	magna mg/L EC50 Static 12600 -
		6.33: 96 h Oncorhynchus mykiss	12700: 48 h Daphnia magna mg/L
		mL/L LC50 8300: 96 h Lepomis	EC50
		macrochirus mg/L LC50	

Methyl Amyl Ketone	-	126 - 137: 96 h Pimephales	-
110-43-0		promelas mg/L LC50 flow-through	
Tert-Butyl Acetate	-	296 - 362: 96 h Pimephales	-
540-88-5		promelas mg/L LC50 flow-through	
Methyl Isobutyl Ketone	400: 96 h Pseudokirchneriella	496 - 514: 96 h Pimephales	170: 48 h Daphnia magna mg/L
108-10-1	subcapitata mg/L EC50	promelas mg/L LC50 flow-through	EC50
Methyl Ethyl Ketone	-	3130 - 3320: 96 h Pimephales	4025 - 6440: 48 h Daphnia magna
78-93-3		promelas mg/L LC50 flow-through	mg/L EC50 Static 5091: 48 h
			Daphnia magna mg/L EC50 520: 48
			h Daphnia magna mg/L EC50
Ethylene Glycol Butyl Ether	-	1490: 96 h Lepomis macrochirus	1698 - 1940: 24 h Daphnia magna
111-76-2		mg/L LC50 static 2950: 96 h	mg/L EC50 1000: 48 h Daphnia
		Lepomis macrochirus mg/L LC50	magna mg/L EC50

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Chemical Name	Partition coefficient
Acetone 67-64-1	-0.24
Propane 74-98-6	2.3
Butane 106-97-8	2.89
Methyl Amyl Ketone 110-43-0	1.98
Tert-Butyl Acetate 540-88-5	1.38
Methyl Isobutyl Ketone 108-10-1	1.19
Methyl Ethyl Ketone 78-93-3	0.3
Ethylene Glycol Butyl Ether 111-76-2	0.81

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging Do not reuse container.

US EPA Waste Number

U002 U154 U159 U161 U220 U239

Chemical Name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
Acetone 67-64-1	-	Included in waste stream: F039	-	U002
Methyl Isobutyl Ketone 108-10-1	-	Included in waste stream: F039	-	U161
Methyl Ethyl Ketone 78-93-3	U159	Included in waste streams: F005, F039	200.0 mg/L regulatory level	U159

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
Acetone රු - 6 4 1	Ignitable

Methyl Ethyl K 78-93-3	etone	Toxic Ignitable	
	14. TRANSPORT	T INFORMATION	
DOT UN/ID no. Proper shipping name Hazard Class Description Emergency Response Guide Number	UN1950 Aerosols 2.1 UN1950, Aerosols, 2.1 126		
<u>TDG</u> UN/ID no. Proper shipping name Hazard Class Description	UN1950 Aerosols 2.1 UN1950, Aerosols, 2.1		
MEX UN/ID no. Proper shipping name Hazard Class Description	UN1950 Aerosols 2 UN1950, Aerosols, 2		
ICAO (air) UN/ID no. Proper shipping name Hazard Class Special Provisions Description	UN1950 Aerosols 2.1 A145, A167 UN1950, Aerosols, 2.1		
IATA UN/ID no. Proper shipping name Hazard Class ERG Code Special Provisions Description	UN1950 Aerosols, flammable 2.1 10L A145, A167, A802 UN1950, Aerosols, flamm	nable, 2.1	
IMDG UN/ID no. Proper shipping name Hazard Class EmS-No. Special Provisions Description	UN1950 Aerosols 2 F-D, S-U 63,190, 277, 327, 344, 959 UN1950, Aerosols, 2	9	
<u>RID</u> UN/ID no. Proper shipping name Hazard Class Classification code Description	UN1950 Aerosols 2.1 5F UN1950, Aerosols, 2.1		
ADR UN/ID no. Proper shipping name Hazard Class Classification code Tunnel restriction code	UN1950 Aerosols 2.1 5F (D)		

Special Provisions Description Labels	190, 327, 344, 625 UN1950, Aerosols, 2.1, (D) 2.1
ADN_	
Proper shipping name	Aerosols
Hazard Class	2.1
Classification code	5F
Special Provisions	190, 327, 344, 625
Description	UN1950, Aerosols, 2.1
Hazard label(s)	2.1
Limited quantity (LQ)	1 L
Ventilation	VE01, VE04

15. REGULATORY INFORMATION

International Inventories	
TSCA	Complies
DSL/NDSL	Complies *
EINECS/ELINCS	Complies *
ENCS	Does not comply
IECSC	Complies *
KECL	Complies *
PICCS	Does not comply
AICS	Does not comply

* This product contains an unknown chemical, therefore, this product's compliance to the inventory list is NOT DETERMINED

Legend:

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	SARA 313 - Threshold Values %
Methyl Isobutyl Ketone	1.0
Ethylene Glycol Butyl Ether	1.0

SARA 311/312 Hazard Categories

Yes
Yes
Yes
No
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
Tert-Butyl Acetate 540-88-5	-	-	-	Х

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

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Acetone 67-64-1	5000 lb	-	RQ 5000 lb final RQ RQ 2270 kg final RQ
Tert-Butyl Acetate 540-88-5	5000 lb	-	RQ 5000 lb final RQ RQ 2270 kg final RQ
Methyl Isobutyl Ketone 108-10-1	5000 lb	-	RQ 5000 lb final RQ RQ 2270 kg final RQ
Methyl Ethyl Ketone 78-93-3	5000 lb	-	RQ 5000 lb final RQ RQ 2270 kg final RQ

US State Regulations

<u>California Proposition 65</u> This product contains the following Proposition 65 chemicals

Chemical Name	California Proposition 65
Methyl Isobutyl Ketone - 108-10-1	Carcinogen Developmental
Titanium dioxide - 13463-67-7	Carcinogen
Ethyl Benzene - 100-41-4	Carcinogen
Methanol - 67-56-1	Developmental
Crystalline Silica - 14808-60-7	Carcinogen
Toluene - 108-88-3	Developmental

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts
Acetone 67-64-1	X	Х
Propane 74-98-6	Х	X
Butane 106-97-8	Х	Х
Methyl Amyl Ketone 110-43-0	Х	Х
Tert-Butyl Acetate 540-88-5	Х	Х
Methyl Isobutyl Ketone 108-10-1	Х	Х
Methyl Ethyl Ketone 78-93-3	Х	Х
Ethylene Glycol Butyl Ether 111-76-2	Х	Х
Propylene Glycol Methyl Ether 107-98-2	Х	Х
Xylene 1330-20-7	Х	Х
Butyl Acetate 123-86-4	Х	Х

Chemical Name	Pennsylvania
Acetone 67-64-1	X
Propane 74-98-6	x
Butane 106-97-8	X
Methyl Amyl Ketone 110-43-0	X
Tert-Butyl Acetate 540-88-5	X
Methyl Isobutyl Ketone 108-10-1	X

Methyl Ethyl Ketone 78-93-3	X
Ethylene Glycol Butyl Ether 111-76-2	X

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

Hazardous air pollutants (HAPS) content

LIST OF HAZARDOUS AIR POLLUTANTS SUBJECT TO THE PROVISIONS OF THE CLEAN AIR ACT, TITLE I SECTION 112 'National Emission Standards for Hazardous Air Pollutants' (present individually at 1% by weight, or greater):

Chemical Name	Weight % of HAPS in Product	Pounds HAPS / Gal Product
Methyl Isobutyl Ketone 108-10-1	2.23%	0.14

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

NFPA_	Health hazards 2	Flammability 4	Instability 0	Physical and Chemical Properties *
HMIS	Health hazards 2*	Flammability 4	Physical hazards 0	Personal protection X
Chronic Hazard Star Leg	gend * = Chr	onic Health Hazard		
Revision Date Revision Note	14-Dec	-2016		

No information available

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. Shipping information may vary based upon container size and shipping destination. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage, or release to the environment. The manufacturer assumes no responsibility for injury to the recipient or third persons, or for any damages to any property resulting from misuse of the product.

End of Safety Data Sheet