

SAFETY DATA SHEET.

Issuing date 20-Jan-2015 Revision Date 05-Jul-2018 Version 1.04

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

Product identifier

Product name 80-931 ULTRA RUBBERIZED UNDERCOAT

Recommended use of the chemical

and restrictions on use

Product code F00481

Product Type Extremely Flammable Aerosol

Synonyms None

Supplier's details

Recommended Use Rubberized Undercoat.
Uses advised against No information available

Manufactured For: Kimball Midwest 4800 Roberts Rd. Columbus, OH 43228 800-233-1294

Emergency telephone number

Chemical Emergency Phone Chemtrec 1-800-424-9300

Number

Company Emergency Phone 800-233-1294

Number

2. HAZARDS IDENTIFICATION

Classification

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Carcinogenicity	Category 2
Reproductive Toxicity	Category 2
Specific target organ toxicity (single exposure)	Category 3
Specific target organ toxicity (repeated exposure)	Category 2
Aspiration toxicity	Category 1
Flammable aerosols	Category 1
Gases under pressure	Compressed Gas

GHS Label elements, including precautionary statements

Emergency Overview

DANGER

Hazard Statements

Causes skin irritation.

Causes serious eye irritation.

Suspected of causing cancer

Suspected of damaging fertility or the unborn child

May cause drowsiness or dizziness.

May cause damage to organs (central nervous system, lungs, and respiratory system) through prolonged or repeated exposure.

May be fatal if swallowed and enters airways.

Extremely Flammable Aerosol

Contains gas under pressure; may explode if heated



Appearance Opaque Physical state Aerosol Odor Solvent

Precautionary Statements - Prevention

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Wear protective gloves/eye protection/face protection/protective clothing

Wash hands thoroughly after handling

Do not breathe 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.

Do not spray on an open flame or other ignition source.

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

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 ON SKIN: Wash with plenty of soap and water.

If skin irritation occurs: Get medical advice/attention.

Take off contaminated clothing and wash it 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/ doctor/physician.

Do NOT induce vomiting.

Precautionary Statements - Storage

Store locked up.

Protect from sunlight. Store in a well-ventilated place Do not expose to temperatures exceeding 122°F (50°C) Keep container tightly closed.

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant.

Hazards not otherwise classified (HNOC)

None

Other information

0.18376% of the mixture consists of ingredient(s) of unknown toxicity.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %*
CALCIUM CARBONATE	1317-65-3	30-40
PROPANE/ISOBUTANE/N-BUTANE	68476-86-8	20-30
PETROLEUM DISTILLATES	64742-89-8	1-10
TOLUENE	108-88-3	1-10
METHYL ACETATE	79-20-9	1-10
METHANOL	67-56-1	0.1-1.0
XYLENE	1330-20-7	0.1-1.0
CARBON BLACK	1333-86-4	0.1-1.0
SILICA, CRYSTALLINE	14808-60-7	<0.1
ETHYL BENZENE	100-41-4	<0.1
BENZENE	71-43-2	<0.1

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

4. FIRST AID MEASURES

First aid measures for different exposure routes

General advice Avoid contact with eyes, skin, and clothing. Avoid breathing vapors, mist, or gas.

In the case of contact with eyes, rinse immediately with plenty of water for 15 minutes and Eye contact

seek medical advice. If symptoms persist, call a physician.

Skin contact Wash off immediately with plenty of water. If skin irritation persists, call a physician.

Move to fresh air. If not breathing, give artificial respiration. If breathing has stopped, Inhalation

contact emergency medical services immediately.

Do NOT induce vomiting. Call a physician immediately. Never give anything by mouth to an Ingestion

unconscious person. Risk of product entering the lungs on vomiting after ingestion.

Most important symptoms/effects, acute and delayed

Main Symptoms Causes skin and eye irritation. May cause respiratory irritation. May cause dizziness or

drowsiness. Harmful and may be fatal if swallowed and enters airways.

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

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.

Unsuitable Extinguishing Media Do not use a solid water stream as it may scatter and spread fire.

Specific hazards arising from the chemical

Extremely Flammable / Flammable. Keep product and empty container away from heat and sources of ignition.

Explosion Data

Sensitivity to Mechanical Impact 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. Use shielding to protect fire-fighters from bursting containers.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions

Use with adequate ventiliation to keep the exposure levels below the OELS.

Environmental precautions

Environmental precautions 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. Report spills as required by local and federal regulations.

Methods and materials for containment and cleaning up

Methods for Containment Absorb or cover with dry earth, sand or other non-combustible material and transfer to

containers Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Absorb with sand, clay, or other suitable material. Hard surfaces may be mopped with

water. Dam up. Cover liquid spill with sand, earth, or other noncombustible absorbent material. Take up mechanically and collect in suitable container for disposal. Clean

contaminated surfaces thoroughly.

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. 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.

Conditions for safe storage, including any incompatibilities

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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, oxidizing agents.

Aerosol Level

1

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
CALCIUM CARBONATE 1317-65-3	-	TWA: 15 mg/m³ total dust TWA: 5 mg/m³ respirable fraction (vacated) TWA: 15 mg/m³ total dust (vacated) TWA: 5 mg/m³ respirable fraction	TWA: 10 mg/m³ total dust TWA: 5 mg/m³ respirable dust
PROPANE/ISOBUTANE/N-BUTANE 68476-86-8	74-98-6: TWA: 1000 ppm 106-97-8: STEL: 1000 ppm 75-28-5: STEL: 1000 ppm	74-98-6:TWA: 1000 ppm TWA: 1800 mg/m³ (vacated) TWA: 1000 ppm (vacated) TWA: 1800 mg/m³ 106-97-8: (vacated) TWA: 800 ppm (vacated) TWA: 1900 mg/m³	74-98-6:IDLH: 2100 ppm TWA: 1000 ppm TWA: 1800 mg/m³ 106-97-8:TWA: 800 ppm TWA: 1900 mg/m³ 75-28-5:TWA: 800 ppm TWA: 1900 mg/m³
TOLUENE 108-88-3	TWA: 20 ppm	TWA: 200 ppm (vacated) TWA: 100 ppm (vacated) TWA: 375 mg/m³ (vacated) STEL: 150 ppm (vacated) STEL: 560 mg/m³ Ceiling: 300 ppm	IDLH: 500 ppm TWA: 100 ppm TWA: 375 mg/m³ STEL: 150 ppm STEL: 560 mg/m³
METHYL ACETATE 79-20-9	STEL: 250 ppm TWA: 200 ppm	TWA: 200 ppm TWA: 610 mg/m³ (vacated) TWA: 200 ppm (vacated) TWA: 610 mg/m³ (vacated) STEL: 250 ppm (vacated) STEL: 760 mg/m³	IDLH: 3100 ppm TWA: 200 ppm TWA: 610 mg/m³ STEL: 250 ppm STEL: 760 mg/m³
METHANOL 67-56-1	STEL: 250 ppm TWA: 200 ppm Skin - potential significant contribution to overall exposure by the cutaneous route	TWA: 200 ppm TWA: 260 mg/m³ (vacated) TWA: 200 ppm (vacated) TWA: 260 mg/m³ (vacated) STEL: 250 ppm (vacated) STEL: 325 mg/m³ (vacated) S*	IDLH: 6000 ppm TWA: 200 ppm TWA: 260 mg/m³ STEL: 250 ppm STEL: 325 mg/m³
XYLENE 1330-20-7	STEL: 150 ppm TWA: 100 ppm	TWA: 100 ppm TWA: 435 mg/m³ (vacated) TWA: 100 ppm (vacated) TWA: 435 mg/m³ (vacated) STEL: 150 ppm (vacated) STEL: 655 mg/m³	Not Established
CARBON BLACK 1333-86-4	TWA: 3 mg/m³ inhalable fraction	TWA: 3.5 mg/m³ (vacated) TWA: 3.5 mg/m³	IDLH: 1750 mg/m³ TWA: 3.5 mg/m³ TWA: 0.1 mg/m³ Carbon black in presence of Polycyclic aromatic hydrocarbons PAH
SILICA, CRYSTALLINE 14808-60-7	TWA: 0.025 mg/m³ respirable fraction	(vacated) TWA: 0.1 mg/m³ respirable dust : (30)/(%SiO2 + 2) mg/m³ TWA total dust : (250)/(%SiO2 + 5) mppcf TWA respirable fraction : (10)/(%SiO2 + 2) mg/m³ TWA respirable fraction	IDLH: 50 mg/m³ respirable dust TWA: 0.05 mg/m³ respirable dust

ETHYL BENZENE 100-41-4	TWA: 20 ppm	TWA: 100 ppm TWA: 435 mg/m³ (vacated) TWA: 100 ppm (vacated) TWA: 435 mg/m³ (vacated) STEL: 125 ppm (vacated) STEL: 545 mg/m³	IDLH: 800 ppm TWA: 100 ppm TWA: 435 mg/m³ STEL: 125 ppm STEL: 545 mg/m³
BENZENE 71-43-2	STEL: 2.5 ppm TWA: 0.5 ppm Skin - potential significant contribution to overall exposure by the cutaneous route	TWA: 10 ppm applies to industry segments exempt from the benzene standard at 29 CFR 1910.1028 TWA: 1 ppm (vacated) TWA: 10 ppm unless specified in 1910.1028 (vacated) STEL: 50 ppm 10 min unless specified in 1910.1028 (vacated) Ceiling: 25 ppm unless specified in 1910.1028 Ceiling: 25 ppm STEL: 5 ppm see 29 CFR 1910.1028	TWA: 0.1 ppm STEL: 1 ppm

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, and 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 Aerosol

Appearance Opaque Odor Solvent

Color Black Odor Threshold

<u>Property</u> <u>Values</u> <u>Remarks • Methods</u>

pH No information available
Melting/freezing point No information available

Boiling point/boiling range

Flash Point -104.4 °C / -156 °F Based on propellant

Evaporation rate

Flammability (solid, gas)

Flammability Limits in Air

No information available
No information available

upper flammability limit lower flammability limit Vapor pressure

Vapor density

Specific Gravity 1.174

Water solubility Practically insoluble

Partition coefficient: n-octanol/water

Autoignition temperature

No information available

Decomposition temperature

Viscosity No information available

Explosive properties

Other information

VOC Content(%) 39.58

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, oxidizing agents.

Hazardous Decomposition Products

Carbon oxides, Hydrocarbons, Fumes.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation Avoid inhaling vapors or mists. Harmful if inhaled. May cause irritation to respiratory

system.

Eye contact Irritating to eyes.

Skin contact Causes skin irritation.

Ingestion Harmful and may be fatal if swallowed and enters airways.

Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
PROPANE/ISOBUTANE/N-BUTAN	-	-	=31mg/L (Rat) 4 hr
68476-86-8			
PETROLEUM DISTILLATES 64742-89-8	-	= 3000 mg/kg (Rabbit)	-
TOLUENE 108-88-3	= 2600 mg/kg (Rat)	= 12000 mg/kg (Rabbit)	= 12.5 mg/L (Rat) 4 h
METHYL ACETATE 79-20-9	> 5 g/kg (Rat)	> 5 g/kg(Rabbit)	= 16000 ppm (Rat) 4 h
METHANOL 67-56-1	= 6200 mg/kg (Rat)	-	= 22500 ppm (Rat) 8 h

XYLENE 1330-20-7	= 3500 mg/kg (Rat)	> 4350 mg/kg (Rabbit)	= 29.08 mg/L (Rat) 4 h
CARBON BLACK 1333-86-4	> 15400 mg/kg (Rat)	-	-
SILICA, CRYSTALLINE 14808-60-7	= 500 mg/kg (Rat)	-	-
ETHYL BENZENE 100-41-4	= 3500 mg/kg (Rat)	= 15400 mg/kg (Rabbit)	= 17.2 mg/L (Rat) 4 h
BENZENE 71-43-2	= 810 mg/kg (Rat)	> 8200 mg/kg (Rabbit)	= 44.66 mg/L (Rat) 4 h

Information on toxicological effects

Symptoms Causes eye and skin irritation. May cause respiratory irritation. Aspiration into airways

suring swallowing may cause serious lung damage which may be fatal.

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

Skin corrosion/irritation Eye damage/irritationCauses skin irritation.

Irritating to eyes.

Irritation Causes skin and eye irritation. May cause respiratory irritation.

Sensitization No information available. **Germ Cell Mutagenicity** Not a germ cell mutagen.

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

carcinogen.

Silica, Crystalline, Ethyl Benzene, and Benzene are in the product at <0.1 % reportable

levels.

Chemical Name	ACGIH	IARC	NTP	OSHA
TOLUENE 108-88-3	-	Group 3	-	-
XYLENE 1330-20-7	-	Group 3	-	-
CARBON BLACK 1333-86-4	A3	Group 2B	-	-
SILICA, CRYSTALLINE 14808-60-7	A2	Group 1	Known	Х
ETHYL BENZENE 100-41-4	A3	Group 2B	-	-
BENZENE 71-43-2	A1	Group 1	Known	Х

ACGIH: (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

A2 - Suspected Human Carcinogen

IARC: (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans

Group 3 - Not Classifiable as to Carcinogenicity in Humans

Group 1 - Carcinogenic to Humans

OSHA: (Occupational Safety & Health Administration)

X - Present

Reproductive toxicity
Specific target organ systemic
toxicity (single exposure)
Specific target organ systemic
toxicity (repeated exposure)

Chronic toxicity

Target Organ Effects

This product contains a chemical(s) which is a known or suspected reproductive hazard. May cause respiratory irritation. May cause drowsiness or dizziness.

May cause damage to target organs listed below through prolonged and repeated

exposure.

Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. Chronic hydrocarbon abuse has been associated with irregular heart rhythms and

potential cardiac arrest.

Central Nervous System, Eyes, Kidney, Liver, Respiratory System, and Skin.

Aspiration hazard May be fatal if swallowed and enters airways.

Numerical measures of toxicity - Product Information

Unknown Acute Toxicity 0.18376% 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 (oral) 15501 mg/kg

ATEmix (oral) 15501 mg/kg
ATEmix (dermal) 13109 mg/kg
ATEmix (inhalation-dust/mist) 120.6 mg/l
ATEmix (inhalation-vapor) 286201 mg/l

12. ECOLOGICAL INFORMATION

Ecotoxicity

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to microorganisms	Toxicity to daphnia and other aquatic invertebrates
PROPANE/ISOBUTANE/N- BUTANE 68476-86-8	-	-	-	-
PETROLEUM DISTILLATES 64742-89-8	4700 mg/L EC50 Pseudokirchneriella subcapitata 72h	-	·	-
TOLUENE 108-88-3	433 mg/L EC50 Pseudokirchneriella subcapitata 96h 12.5 mg/L EC50 Pseudokirchneriella subcapitata 72h static	15.22 - 19.05 mg/L LC50 Pimephales promelas 96h flow-through 12.6 mg/L LC50 Pimephales promelas 96h static 5.89 - 7.81 mg/L LC50 Oncorhynchus mykiss 96h flow-through 14.1 - 17.16 mg/L LC50 Oncorhynchus mykiss 96h static 5.8 mg/L LC50 Oncorhynchus mykiss 96h semi-static 11.0 - 15.0 mg/L LC50 Lepomis macrochirus 96h static 54 mg/L LC50 Oryzias latipes 96h static 28.2 mg/L LC50 Poecilia reticulata 96h semi-static 50.87 - 70.34 mg/L LC50 Poecilia reticulata 96h static	-	5.46 - 9.83 mg/L EC50 Daphnia magna 48h Static 11.5 mg/L EC50 Daphnia magna 48h
METHYL ACETATE 79-20-9	120 mg/L EC50 Desmodesmus subspicatus 72h	295 - 348 mg/L LC50 Pimephales promelas 96h flow-through 250 - 350 mg/L LC50 Brachydanio rerio 96h static	-	1026.7 mg/L EC50 Daphnia magna 48h
METHANOL 67-56-1	-	28200 mg/L LC50 Pimephales promelas 96h flow-through 100 mg/L LC50 Pimephales promelas 96h static 19500 - 20700 mg/L LC50 Oncorhynchus mykiss 96h flow-through 18 - 20 mL/L LC50 Oncorhynchus mykiss 96h static 13500 - 17600 mg/L LC50 Lepomis macrochirus 96h flow-through	<u>-</u>	-

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XYLENE	=	13.4 mg/L LC50 Pimephales	-	3.82 mg/L EC50 water flea
1330-20-7		promelas 96h flow-through		48h 0.6 mg/L LC50
		2.661 - 4.093 mg/L LC50		Gammarus lacustris 48h
		Oncorhynchus mykiss 96h		
		static 13.5 - 17.3 mg/L LC50		
		Oncorhynchus mykiss 96h		
		13.1 - 16.5 mg/L LC50		
		Lepomis macrochirus 96h		
		flow-through 19 mg/L LC50		
		Lepomis macrochirus 96h		
		7.711 - 9.591 mg/L LC50		
		Lepomis macrochirus 96h		
		static 23.53 - 29.97 mg/L		
		LC50 Pimephales promelas		
		96h static 780 mg/L LC50		
		Cyprinus carpio 96h		
		semi-static 780 mg/L LC50		
		Cyprinus carpio 96h 30.26 -		
		40.75 mg/L LC50 Poecilia		
		reticulata 96h static		
ETHYL BENZENE	4.6 mg/L EC50	11.0 - 18.0 mg/L LC50	-	1.8 - 2.4 mg/L EC50
100-41-4	Pseudokirchneriella	Oncorhynchus mykiss 96h		Daphnia magna 48h
	subcapitata 72h 438 mg/L	static 4.2 mg/L LC50		
	EC50 Pseudokirchneriella	Oncorhynchus mykiss 96h		
	subcapitata 96h 2.6 - 11.3	semi-static 7.55 - 11 mg/L		
	mg/L EC50	LC50 Pimephales promelas		
	Pseudokirchneriella	96h flow-through 32 mg/L		
	subcapitata 72h static 1.7 -	LC50 Lepomis macrochirus		
	7.6 mg/L EC50	96h static 9.1 - 15.6 mg/L		
	Pseudokirchneriella	LC50 Pimephales promelas		
	subcapitata 96h static	96h static 9.6 mg/L LC50		
	Subcapitata 9611 Static	Poecilia reticulata 96h static		
DENIZENE	00// 5050			0.70 45.0 // 5.050
BENZENE	29 mg/L EC50	10.7 - 14.7 mg/L LC50	-	8.76 - 15.6 mg/L EC50
71-43-2	Pseudokirchneriella	Pimephales promelas 96h		Daphnia magna 48h Static
	subcapitata 72h	flow-through 5.3 mg/L LC50		10 mg/L EC50 Daphnia
		Oncorhynchus mykiss 96h		magna 48h
		flow-through 22.49 mg/L		
		LC50 Lepomis macrochirus		
		96h static 28.6 mg/L LC50		
		Poecilia reticulata 96h static		
		22330 - 41160 µg/L LC50		
		Pimephales promelas 96h		
		static 70000 - 142000 µg/L		
		LC50 Lepomis macrochirus		
		96h static		
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Persistence and degradability

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Bioaccumulation

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Chemical Name	log Pow
PROPANE/ISOBUTANE/N-BUTANE 68476-86-8	<=2.8
TOLUENE 108-88-3	2.7
METHYL ACETATE 79-20-9	0.18
METHANOL 67-56-1	-0.77
XYLENE 1330-20-7	2.77 - 3.15
ETHYL BENZENE 100-41-4	3.2
BENZENE 71-43-2	2.1

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Revision Date 05-Jul-2018

Other adverse effects No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment

Waste Disposal Methods This material, as supplied, is a hazardous waste according to Federal regulations (40 CFR

261). Dispose of in accordance with federal, state, and local regulations.

Contaminated packaging Do not re-use empty containers.

14. TRANSPORT INFORMATION

DOT Ground CONSUMER COMMODITY ORM-D

or

LIMITED QUANTITY

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

IMDG UN1950, AEROSOLS, 2.1, LTD.QTY

15. REGULATORY INFORMATION

International Inventories

Chemical Name	TSCA	DSL/NDSL	EINECS/ELI NCS	ENCS	IECSC	KECL	PICCS	AICS
CALCIUM CARBONATE	Х	Х	Х	Х	X	Х	Х	Х
PROPANE/ISOBUTA NE/N-BUTANE	Х	Х	Х	х	Х	Х	Х	Х
PETROLEUM DISTILLATES	Х	Х	Х	Not listed	Х	Х	Х	Х
TOLUENE	Х	Х	Х	Х	Х	Х	Х	Х
METHYL ACETATE	Х	Х	Х	Х	Х	Х	Х	Х
METHANOL	Х	Х	Х	Х	Х	Х	Х	Х
XYLENE	Х	X	Х	Х	Х	Х	Х	Х
CARBON BLACK	Х	Х	Х	Х	Х	Х	Х	Х
SILICA, CRYSTALLINE	Х	Х	Х	Х	Х	Х	Х	Х
ETHYL BENZENE	Х	Х	Х	Х	Х	Х	Х	Х
BENZENE	Х	Х	Х	Х	Х	Х	Х	Х

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 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 does contain 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	1-10	1.0
METHANOL - 67-56-1	67-56-1	0.1-1.0	1.0
XYLENE - 1330-20-7	1330-20-7	0.1-1.0	1.0
ETHYL BENZENE - 100-41-4	100-41-4	<0.1	0.1
BENZENE - 71-43-2	71-43-2	<0.1	0.1

SARA 311/312 Hazard Categories

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

Clean Water Act

This product does contain 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
TOLUENE 108-88-3	1000 lb	X	X	Х
XYLENE 1330-20-7	100 lb			Х
ETHYL BENZENE 100-41-4	1000 lb	X	X	Х
BENZENE 71-43-2	10 lb	Х	X	Х

CERCLA

This material, as supplied, does contain 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
TOLUENE 108-88-3	1000 lb 1 lb		RQ 1000 lb final RQ RQ 454 kg final RQ RQ 1 lb final RQ RQ 0.454 kg final RQ
METHANOL 67-56-1	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
ETHYL BENZENE 100-41-4	1000 lb		RQ 1000 lb final RQ RQ 454 kg final RQ
BENZENE 71-43-2	10 lb		RQ 10 lb final RQ RQ 4.54 kg final RQ

U.S. State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals:



This product can expose you to chemicals including those listed below, which is [are] known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Chemical Name	California Prop. 65
TOLUENE - 108-88-3	Developmental 1-10 %
METHANOL - 67-56-1	Developmental <1 %
CARBON BLACK - 1333-86-4	Cancer <1%
SILICA, CRYSTALLINE - 14808-60-7	Cancer < 0.1%
ETHYL BENZENE - 100-41-4	Cancer < 0.1%
BENZENE - 71-43-2	Developmental (Male)/Cancer <0.1%

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
CALCIUM CARBONATE 1317-65-3	X	Х	X
PETROLEUM DISTILLATES 64742-89-8			X
TOLUENE 108-88-3	Х	Х	X
METHYL ACETATE 79-20-9	X	Х	X
METHANOL 67-56-1	X	Х	X
XYLENE 1330-20-7	X	Х	X
CARBON BLACK 1333-86-4	X	Х	Х
SILICA, CRYSTALLINE 14808-60-7	X	Х	Х
ETHYL BENZENE 100-41-4	Х	Х	Х
BENZENE 71-43-2	Х	Х	X

EPA Pesticide Registration Number Not applicable

Canada

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

16. OTHER INFORMATION				
<u>NFPA</u>	Health Hazard 2	Flammability 4	Instability 0	Physical and chemical hazards -
HMIS	Health Hazard 2	Flammability 4	Physical Hazard 1	Personal protection B
Prepared By Issuing date	Regulatory Affairs 20-Jan-2015			

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Revision Note

(M)SDS sections updated 3 8 11 12 15

Disclaimer

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

End of Safety Data Sheet