









**Personal protective equipment.****Eye/Face Protection.**

If splashes are likely to occur, wear:. Face-shield. Safety glasses with side-shields. Tightly fitting safety goggles.

**Skin and body protection.**

Use:. Long sleeved clothing. Protective shoes or boots. Solvent-resistant gloves. Solvent-resistant apron and boots. Wear impervious gloves and/or clothing if needed to prevent contact with the material. Gloves must be inspected prior to use. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion. Remove and wash contaminated clothing before re-use.

**Respiratory protection.**

In case of inadequate ventilation wear respiratory protection. If exposure limits are exceeded or irritation is experienced, respiratory protection should be worn. Respiratory protection must be provided in accordance with current local regulations.

## 9. Physical and chemical properties.

**Information on basic physical and chemical properties.**

Physical state	Liquid
Appearance	No Information
Color	Green
Odor	Hydrocarbon-like
Odor Threshold	No Information
pH	No Information
Melting/freezing point., °C (°F)	No Information
Flash Point., °C (°F)	25 (77.00)
Boiling point/boiling range., °C (°F)	138 - 3,600 (280.4 - 6512)
Evaporation rate	No Information Available
Explosive properties.	No Information
Vapor pressure.	No Information
Vapor density.	No Information
Specific Gravity. (g/cm <sup>3</sup> )	1.450
Water solubility.	No Information
Partition coefficient.	No Information
Autoignition temperature., °C	No Information
Decomposition Temperature °C.	No Information
Viscosity, kinematic.	22 mm <sup>2</sup> /s

**Other information.**

Volatile organic compounds (VOC) content.	No Information
Density, lb/gal	12.078

## 10. Stability and Reactivity

**Reactivity.**

Stable under normal conditions.

**Chemical stability.**

Stable under recommended storage conditions.

**Possibility of hazardous reactions.**

None known based on information supplied.

**Conditions to Avoid.**

Heat (temperatures above flash point), sparks, ignition points, flames, static electricity. Keep away from heat and sources of ignition. Do not freeze.

**Incompatible Materials.**

None known based on information supplied.

**Hazardous Decomposition Products.**

Thermal decomposition can lead to release of irritating gases and vapours. Possible formation of carbon oxides, nitrogen oxides, and hazardous organic compounds.

## 11. Toxicological Information

**Information on toxicological effects.****Acute toxicity.****Product Information**

No Information

The following values are calculated based on chapter 3.1 of the GHS document.

ATEmix (oral)	418.5 mg/kg
ATEmix (dermal)	1,384.7 mg/kg
ATEmix (inhalation - vapor)	149.24 mg/l

**Component Information.**

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>LD50 Oral</u>	<u>LD50 Dermal</u>	<u>LC50 Inhalation</u>
64742-95-6	Petroleum distillates, light aromatic	8400 mg/kg Rat	>2000 mg/kg Rabbit	3400 ppm Rat (Gas/Mist)
1314-13-2	Zinc oxide	>5000 mg/kg Rat	N.I.	N.I.
95-63-6	1,2,4-TRIMETHYLBENZENE	3280 mg/kg Rat	>3160 mg/kg Rabbit	18 mg/L Rat (Vapor)
122454-29-9	Tralopyril	27 mg/kg Rat	N.I.	N.I.
13463-67-7	Titanium Dioxide	>10000 mg/kg Rat	N.I.	N.I.
13463-41-7	Zinc, bis[1-(hydroxy-kO)-2(1H)-pyridinethionato-kS2]-, (T-4)-	177 mg/kg Rat	100 mg/kg Rabbit	N.I.
1330-20-7	XYLENE	3500 mg/kg Rat	>4350 mg/kg Rabbit	29.08 mg/L Rat (Vapor)
98-82-8	Benzene, (1-methylethyl)-	1400 mg/kg Rat	1474 mg/kg Rabbit	>3577 ppm Rat (Gas/Mist)
100-41-4	Ethyl Benzene	3500 mg/kg Rat	15400 mg/kg Rabbit	17.4 mg/L Rat (Vapor)

N.I. = No Information

**Skin corrosion/irritation.**

SKIN IRRITANT.

**Eye damage/irritation.**

No Information

**Respiratory or skin sensitization.**

No Information

**Ingestion.**

May be harmful if swallowed.

**Germ cell mutagenicity.**

No Information

**Carcinogenicity.**

No Information

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>IARC</u>	<u>NTP</u>	<u>OSHA</u>
14807-96-6	Talc	IARC Group 3	-	-
13463-67-7	Titanium Dioxide	IARC Group 2B	-	-
1330-20-7	XYLENE	IARC Group 3	-	-
98-82-8	Benzene, (1-methylethyl)-	IARC Group 2B	NTP Reasonably Anticipated to be Human Carcinogen	-
100-41-4	Ethyl Benzene	IARC Group 2B	-	-

**Reproductive toxicity.**

No Information

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

No Information

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

May cause damage to organs through prolonged or repeated exposure.

**Aspiration hazard.**

No Information

**Primary Route(s) of Entry**

Inhalation

## 12. Ecological Information

**Toxicity.**

24.93% of the mixture consists of ingredient(s) of unknown aquatic toxicity

**Ecotoxicity effects.**

<u>Chemical Name</u>	<u>Toxicity to algae</u>	<u>Toxicity to fish</u>	<u>Toxicity to daphnia and other aquatic invertebrates</u>
Petroleum distillates, light aromatic 64742-95-6	-	LC50 96 h Oncorhynchus mykiss 9.22 mg/L	EC50 48 h Daphnia magna 6.14 mg/L
Zinc oxide 1314-13-2	-	LC50 96 h Danio rerio 1.55 mg/L	-
1,2,4-TRIMETHYLBENZENE 95-63-6	-	LC50 96 h Pimephales promelas 7.19 - 8.28 mg/L	EC50 48 h Daphnia magna 6.14 mg/L
Talc 14807-96-6	-	LC50 96 h Brachydanio rerio >100 g/L	-
XYLENE 1330-20-7	-	LC50 96 h Pimephales promelas 13.4 mg/L, LC50 96 h Oncorhynchus mykiss 2.661 - 4.093 mg/L, LC50 96 h Oncorhynchus mykiss 13.5 - 17.3 mg/L, LC50 96 h Lepomis macrochirus 13.1 - 16.5 mg/L, LC50 96 h Lepomis macrochirus 19 mg/L, LC50 96 h Lepomis macrochirus 7.711 - 9.591 mg/L, LC50 96 h Pimephales promelas 23.53 - 29.97 mg/L, LC50 96 h Cyprinus carpio 780 mg/L, LC50 96 h Cyprinus carpio >780 mg/L, LC50 96 h Poecilia reticulata 30.26 - 40.	EC50 48 h water flea 3.82 mg/L, LC50 48 h Gammarus lacustris 0.6 mg/L

Benzene, (1-methylethyl)- 98-82-8	EC50 72 h Pseudokirchneriella subcapitata 2.6 mg/L	LC50 96 h Pimephales promelas 6.04 - 6.61 mg/L, LC50 96 h Oncorhynchus mykiss 4.8 mg/L, LC50 96 h Oncorhynchus mykiss 2.7 mg/L, LC50 96 h Poecilia reticulata 5.1 mg/L	EC50 48 h Daphnia magna 0.6 mg/L, EC50 48 h Daphnia magna 7.9 - 14.1 mg/L
Ethyl Benzene 100-41-4	EC50 72 h Pseudokirchneriella subcapitata 4.6 mg/L, EC50 96 h Pseudokirchneriella subcapitata >438 mg/L, EC50 72 h Pseudokirchneriella subcapitata 2.6 - 11.3 mg/L, EC50 96 h Pseudokirchneriella subcapitata 1.7 - 7.6 mg/L	LC50 96 h Oncorhynchus mykiss 11.0 - 18.0 mg/L, LC50 96 h Oncorhynchus mykiss 4.2 mg/L, LC50 96 h Pimephales promelas 7.55 - 11 mg/L, LC50 96 h Lepomis macrochirus 32 mg/L, LC50 96 h Pimephales promelas 9.1 - 15.6 mg/L, LC50 96 h Poecilia reticulata 9.6 mg/L	EC50 48 h Daphnia magna 1.8 - 2.4 mg/L

**Persistence and degradability.**

No data are available on the product itself.

**Bioaccumulative potential.**

Discharge into the environment must be avoided.

<b><u>CAS-No.</u></b>	<b><u>Chemical Name</u></b>	<b><u>log POW</u></b>
95-63-6	1,2,4-TRIMETHYLBENZENE	3.63
1330-20-7	XYLENE	2.77 - 3.15
98-82-8	Benzene, (1-methylethyl)-	3.7
100-41-4	Ethyl Benzene	3.2

**Mobility in soil.**

No information

**Other adverse effects.**

No information

## 13. Disposal Considerations

**Waste Disposal Guidance.**

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes can not be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. Disposal should be in accordance with applicable regional, national and local laws and regulations.

Empty containers should be taken to an approved waste handling site for recycling or disposal.

## 14. Transport Information

**DOT**

**Shipping Name:** UN1263, Paint, 3, III  
**Hazard Class:** 3  
**UN/NA Number:** 1263  
**Packing Group:** III  
**Additional Information:** DOT Ground - 'Non-bulk' shipments may be non-regulated per 49CFR 173.150(f)(2). Not regulated (If shipped In non-bulk packaging By ground transport).  
 Limited Quantity: This product may be reclassified as Consumer Commodity, ORM-D, When shipped By ground; packaging quantity limitations apply(i.e.Quarts, Gallons).

**IMDG**

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**Proper Shipping Name:** Paint  
**Hazard Class:** 3  
**UN Number:** 1263  
**Packing Group:** III

**IATA**

**Proper Shipping Name:** UN1263, Paint  
**Hazard Class:** 3  
**Packing Group:** III

## 15. Regulatory Information

**International Inventories:**

**TSCA** Complies  
**DSL** -  
**DSL/NDSL** -  
**EINECS/ELINCS** -  
**ENCS** -  
**IECSC** -  
**KECI** -  
**PICCS** -  
**AICS** -  
**NZIoC** -

**TCSI**

**TSCA** United States Toxic Substances Control Act Section 8(b) Inventory.  
**DSL** Canadian Domestic Substances List.  
**DSL/NDSL** Canadian Domestic Substances List/Canadian 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.  
**NZIoC** New Zealand Inventory of Chemicals.  
**TCSI** Taiwan Chemical Substance Inventory

**U.S. Federal Regulations:****SARA SECTION 313:**

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372: .

<b><u>Chemical Name</u></b>	<b><u>CAS-No.</u></b>	<b><u>Weight Percent</u></b>
1,2,4-TRIMETHYLBENZENE	95-63-6	2.5-10
Benzene, (1-methylethyl)-	98-82-8	0.1-1.0
Ethyl Benzene	100-41-4	0.1-1.0

**TOXIC SUBSTANCES CONTROL ACT 12(b):**

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:.

This product does not contain any chemicals that are subject to the reporting requirements of TSCA 12(b).

**U.S. EPA PESTICIDE INFORMATION**

EPA Pesticide Registration 60061-134

**EPA STATEMENT:** This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

**EPA PESTICIDE LABEL:** WARNING. Combustible liquid and vapor. Vapor harmful. Harmful or fatal if swallowed. Causes substantial but temporary eye injury. Causes skin irritation.

**CALIFORNIA PROPOSITION 65 CARCINOGENS**



Warning: The following ingredients present in the product are known to the state of California to cause Cancer:.

<u>Chemical Name</u>	<u>CAS-No.</u>
Titanium Dioxide	13463-67-7
Benzene, (1-methylethyl)-	98-82-8
Ethyl Benzene	100-41-4
Crystalline silica (Quartz) (Respirable)	14808-60-7
Lead	7439-92-1

**CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS**



Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards.

<u>Chemical Name</u>	<u>CAS-No.</u>
Lead	7439-92-1

**16. Other Information**

Revision Date: 1/10/2020 Supersedes Date: New SDS  
 Reason for revision: No Information  
 Datasheet produced by: Regulatory Department

**HMIS Ratings:**

<b>Health:</b>	2*	<b>Flammability:</b>	3	<b>Physical Hazard:</b>	0	<b>Personal Protection:</b>	X
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**NFPA Ratings:**

<b>Health:</b>	2*	<b>Flammability:</b>	3	<b>Instability:</b>	0	<b>Physical &amp; Chemical:</b>	---
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Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined, N.I. - No Information

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.