

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)	1,896.1 mg/kg
ATEmix (dermal)	4,787.0 mg/kg
ATEmix (inhalation - vapor)	32.68 mg/l

Component Information.

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>LD50 Oral</u>	<u>LD50 Dermal</u>	<u>LC50 Inhalation</u>
1317-39-1	Cuprous oxide	470 mg/kg Rat	>2000 mg/kg Rat	N.I.
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)
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	-	-
1309-37-1	Iron oxide	IARC Group 3	-	-

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

No Information

12. Ecological Information**Toxicity.**

18.90% of the mixture consists of ingredient(s) of unknown aquatic toxicity

Ecotoxicity effects.

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to daphnia and other aquatic invertebrates
Cuprous oxide 1317-39-1	EC50 96 h Desmodesmus subspicatus 65 mg/L, EC50 96 h Pseudokirchneriella subcapitata 0.021 - 0.037 mg/L, EC50 96 h Pseudokirchneriella subcapitata 0.055 - 0.076 mg/L	-	EC50 48 h Daphnia magna 0.51 mg/L
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	-
Iron oxide 1309-37-1	-	LC50 96 h Danio rerio 100000 mg/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
Copper (as Cu Dust & Mists) 7440-50-8	EC50 72 h Pseudokirchneriella subcapitata 0.0426 - 0.0535 mg/L, EC50 96 h Pseudokirchneriella subcapitata 0.031 - 0.054 mg/L	LC50 96 h Pimephales promelas 0.0068 - 0.0156 mg/L, LC50 96 h Pimephales promelas <0.3 mg/L, LC50 96 h Pimephales promelas 0.2 mg/L, LC50 96 h Oncorhynchus mykiss 0.052 mg/L, LC50 96 h Lepomis macrochirus 1.25 mg/L, LC50 96 h Cyprinus carpio 0.3 mg/L, LC50 96 h Cyprinus carpio 0.8 mg/L, LC50 96 h Poecilia reticulata 0.112 mg/L	EC50 48 h Daphnia magna 0.03 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.

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>log POW</u>
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:** Paint**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/NDL	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: .

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Weight Percent</u>
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 60061-132

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. Fatal if swallowed. Causes eye irritation. Harmful if absorbed through the skin. May be fatal if swallowed or inhaled.

CALIFORNIA PROPOSITION 65 CARCINOGENS



WARNING

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>
Benzene, (1-methylethyl)-	98-82-8
Ethyl Benzene	100-41-4
Crystalline silica (Quartz) (Respirable)	14808-60-7
Cadmium	7440-43-9

CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS



WARNING

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>
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Cadmium

7440-43-9

16. Other Information

Revision Date: 1/10/2020 **Supersedes Date:** New SDS

Reason for revision: No Information

Datasheet produced by: Regulatory Department

HMIS Ratings:

Health:	2*	Flammability:	2	Physical Hazard:	0	Personal Protection:	X
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NFPA Ratings:

Health:	2	Flammability:	2	Instability:	0	Physical & Chemical:	---
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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.