

SAFETY DATA SHEET

Revision Date 10-Aug-2020 Version 5

1. IDENTIFICATION

Product identifier

Product Name Endura-Zinc 705 Organic Zinc Rich Primer

Other means of identification

Product Code PL-0512
UN/ID no UN1263
SKU(s) None

Recommended use of the chemical and restrictions on use
Recommended Use
Uses advised against
No information available.
No information available

Details of the supplier of the safety data sheet

Manufacturer Address

Diamond Vogel 1020 Albany Place SE Orange City, IA 51041 Phone: (712) 737-4993 Fax: (712) 737-4997

Emergency telephone number

Emergency Telephone Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

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

Germ cell mutagenicity	Category 1B
Carcinogenicity	Category 1B
Flammable liquids	Category 3

Emergency Overview

Danger

Hazard statements

May cause genetic defects May cause cancer Flammable liquid and vapor





Appearance No information available

Physical state Liquid

Odor No information available

PL-0512 Endura-Zinc 705 Organic Zinc Rich Primer

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

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

Keep container tightly closed

Ground/bond container and receiving equipment

Use only non-sparking tools

Take precautionary measures against static discharge

Use explosion-proof electrical/ ventilating/ lighting/ equipment

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

In case of fire: Use CO2, dry chemical, or foam for extinction

Precautionary Statements - Storage

Store locked up

Store in a well-ventilated place. Keep cool

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
- Very toxic to aquatic life with long lasting effects
- · Very toxic to aquatic life

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
Zinc	7440-66-6	60 - 100	*
Aromatic 100	64742-95-6	5 - 10	*
Xylene	1330-20-7	1 - 5	*
Zinc oxide, as Zn (fume)	1314-13-2	1 - 5	*
1,2,4-Trimethylbenzene	95-63-6	1 - 5	*
Ethyl Benzene	100-41-4	1 - 5	*
Cumene	98-82-8	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).

Eye contact Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids.

Consult a physician.

Skin Contact Wash off immediately with plenty of water. Call a physician immediately.

Inhalation Move victim to fresh air. If breathing is irregular or stopped, administer artificial respiration.

Call a physician immediately.

Ingestion Do NOT induce vomiting. Drink 1 or 2 glasses of water. Never give anything by mouth to an

unconscious person. Get medical attention.

Self-protection of the first aider Remove all sources of ignition.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

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

Flammable.

Explosion data

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

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

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.

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.

Methods for cleaning up Dam up. Pick up and transfer to properly labeled containers. Soak up with inert absorbent

material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Cover liquid spill with sand, earth or other non-combustible absorbent material. 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. Avoid contact with skin, eyes or clothing.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep tightly closed in a dry and cool place. Keep in properly labeled containers. Keep away

from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and

static electricity).

Incompatible materials Chlorinated compounds.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
Xylene	STEL: 150 ppm	TWA: 100 ppm TWA: 435 mg/m ³	-
1330-20-7	1330-20-7 TWA: 100 ppm		
		(vacated) TWA: 100 ppm	
		(vacated) TWA: 435 mg/m ³	
		(vacated) STEL: 150 ppm	
		(vacated) STEL: 655 mg/m ³	
Zinc oxide, as Zn (fume)	STEL: 10 mg/m³ respirable	TWA: 5 mg/m ³ fume	IDLH: 500 mg/m ³
1314-13-2	particulate matter	TWA: 15 mg/m³ total dust	Ceiling: 15 mg/m ³ dust
	TWA: 2 mg/m³ respirable	TWA: 5 mg/m³ respirable fraction	TWA: 5 mg/m ³ dust and fume
	particulate matter	(vacated) TWA: 5 mg/m³ fume	STEL: 10 mg/m³ fume
		(vacated) TWA: 10 mg/m³ total dust	
		(vacated) TWA: 5 mg/m³ respirable	
		fraction	
		(vacated) STEL: 10 mg/m³ fume	
1,2,4-Trimethylbenzene	-	-	TWA: 25 ppm
95-63-6			TWA: 125 mg/m ³
Ethyl Benzene	TWA: 20 ppm	TWA: 100 ppm	IDLH: 800 ppm
100-41-4		TWA: 435 mg/m ³	TWA: 100 ppm
		(vacated) TWA: 100 ppm	TWA: 435 mg/m ³
		(vacated) TWA: 435 mg/m ³	STEL: 125 ppm
		(vacated) STEL: 125 ppm	STEL: 545 mg/m ³
	(vacated) STEL: 545 mg/m ³		
Cumene	TWA: 50 ppm	TWA: 50 ppm	IDLH: 900 ppm
98-82-8		TWA: 245 mg/m ³	TWA: 50 ppm
		(vacated) TWA: 50 ppm	TWA: 245 mg/m ³
		(vacated) TWA: 245 mg/m ³	
		(vacated) S*	
		S*	

NIOSH Immediately Dangerous to Life or Health

Other Information Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962

(11th Cir., 1992).

Appropriate engineering controls

Engineering Controls Showers

Eyewash stations Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection No special technical protective measures are necessary.

Skin and body protectionNo 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 Liquid

AppearanceNo information availableOdorNo information availableColorNo information availableOdor thresholdNo information available

Remarks • Method

<u>Property</u> <u>Values</u>

pH No information available
Melting point / freezing point
Boiling point / boiling range
Flash point
Evaporation rate
Flammability (solid, gas)
No information available
No information available
No information available

Flammability Limit in Air

Upper flammability limit:
Lower flammability limit:
Vapor pressure
Vapor density

No information available
No information available
No information available
No information available

Specific Gravity 3.16

Water solubility No information available Solubility 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 **Dvnamic 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

Liquid Density 26.37 lbs/gal

Bulk density No information available

Percent solids by weight 86.3% Percent volatile by weight 13.6% Percent solids by volume 50.4% Actual VOC (lbs/gal) 3.6 Actual VOC (grams/liter) 429.7 EPA VOC (lbs/gal) 3.6 EPA VOC (grams/liter) 430.6 EPA VOC (lb/gal solids) 7.1

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

Heat, flames and sparks.

Incompatible materials

Chlorinated compounds.

Hazardous decomposition products

Carbon oxides.

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
Zinc > 2000 mg/kg (Rat)		-	-
7440-66-6			
Aromatic 100	= 8400 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	= 3400 ppm (Rat) 4 h
64742-95-6			
Xylene	= 3500 mg/kg (Rat)	> 1700 mg/kg (Rabbit) > 4350	= 29.08 mg/L (Rat) 4 h = 5000
1330-20-7		mg/kg (Rabbit)	ppm (Rat)4 h
Zinc oxide, as Zn (fume) 1314-13-2	> 5000 mg/kg (Rat)	-	-
1,2,4-Trimethylbenzene	= 3280 mg/kg (Rat)	> 3160 mg/kg (Rabbit)	= 18 g/m ³ (Rat) 4 h
95-63-6			
Ethyl Benzene	= 3500 mg/kg (Rat)	= 15400 mg/kg (Rabbit)	= 17.4 mg/L (Rat) 4 h
100-41-4			
Cumene	= 1400 mg/kg (Rat)	= 12300 µL/kg (Rabbit)	= 39000 mg/m ³ (Rat) 4 h > 3577
98-82-8			ppm (Rat)6h

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms No information available.

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

SensitizationNo information available.Germ cell mutagenicityNo information available.CarcinogenicityNo information available.

oaroniogernoity	140 information available.			
Chemical name	ACGIH	IARC	NTP	OSHA
Xylene	-	Group 3	-	-
1330-20-7				
Ethyl Benzene	A3	Group 2B	-	X
100-41-4		-		
Cumene	-	Group 2B	Reasonably Anticipated	X
98-82-8				

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans

Group 3 - Not classifiable as a human carcinogen

NTP (National Toxicology Program)

Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen

Known - Known Carcinogen

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

Reproductive toxicity
STOT - single exposure
STOT - repeated exposure
No information available.
No information available.
No information available.

Chronic toxicity Ethylbenzene has been classified by the International Agency for Research on Cancer

(IARC) as possibly carcinogenic to humans (Group 2B). Prolonged or repeated

overexposure to ethylbenzene may result in adverse effects to the kidneys, liver, respiratory system, thyroid, testicles, and pituitary glands. May cause adverse effects on the bone

marrow and blood-forming system.

blood, Central nervous system, Eyes, Respiratory system, Skin.

Aspiration hazard No information available.

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

Target organ effects

Very toxic to aquatic life with long lasting effects

0.5% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical name	Algae/aquatic plants	Fish	Crustacea
Zinc	0.11 - 0.271: 96 h	2.16 - 3.05: 96 h Pimephales	0.139 - 0.908: 48 h Daphnia magna
7440-66-6	Pseudokirchneriella subcapitata	promelas mg/L LC50 flow-through	mg/L EC50 Static
	mg/L EC50 static 0.09 - 0.125: 72 h	7.8: 96 h Cyprinus carpio mg/L	Ĭ
	Pseudokirchneriella subcapitata	LC50 static 2.66: 96 h Pimephales	
	mg/L EC50 static	promelas mg/L LC50 static 3.5: 96 h	
	g = = = = = = = = = = = = = = = = =	Lepomis macrochirus mg/L LC50	
		static 0.211 - 0.269: 96 h	
		Pimephales promelas mg/L LC50	
		semi-static 30: 96 h Cyprinus carpio	
		mg/L LC50 0.45: 96 h Cyprinus	
		carpio mg/L LC50 semi-static 0.59:	
		96 h Oncorhynchus mykiss mg/L	
		LC50 semi-static 0.24: 96 h	
		Oncorhynchus mykiss mg/L LC50	
		flow-through 0.41: 96 h	
		Oncorhynchus mykiss mg/L LC50	
		static	
Aromatic 100		9.22: 96 h Oncorhynchus mykiss	C 14: 49 h Donhais magne mg/l
		, ,	6.14: 48 h Daphnia magna mg/L
64742-95-6		mg/L LC50	EC50
Xylene	-	13.4: 96 h Pimephales promelas	3.82: 48 h water flea mg/L EC50
1330-20-7		mg/L LC50 flow-through 13.1 - 16.5:	
		96 h Lepomis macrochirus mg/L	LC50
		LC50 flow-through 13.5 - 17.3: 96 h	
		Oncorhynchus mykiss mg/L LC50	
		30.26 - 40.75: 96 h Poecilia	
		reticulata mg/L LC50 static 2.661 -	
		4.093: 96 h Oncorhynchus mykiss	
		mg/L LC50 static 23.53 - 29.97: 96	
		h Pimephales promelas mg/L LC50	
		static 780: 96 h Cyprinus carpio	
		mg/L LC50 semi-static 780: 96 h	
		Cyprinus carpio mg/L LC50 7.711 -	
		9.591: 96 h Lepomis macrochirus	
		mg/L LC50 static 19: 96 h Lepomis	
		macrochirus mg/L LC50	
Zinc oxide, as Zn (fume)	-	1.55: 96 h Danio rerio mg/L LC50	-
1314-13-2		static	
1,2,4-Trimethylbenzene	-	7.19 - 8.28: 96 h Pimephales	6.14: 48 h Daphnia magna mg/L
95-63-6		promelas mg/L LC50 flow-through	EC50
Ethyl Benzene	438: 96 h Pseudokirchneriella	11.0 - 18.0: 96 h Oncorhynchus	1.8 - 2.4: 48 h Daphnia magna mg/L
100-41-4	subcapitata mg/L EC50 2.6 - 11.3:	mykiss mg/L LC50 static 4.2: 96 h	EC50
100 41 4	72 h Pseudokirchneriella	Oncorhynchus mykiss mg/L LC50	
	subcapitata mg/L EC50 static 4.6:	semi-static 7.55 - 11: 96 h	
	72 h Pseudokirchneriella	Pimephales promelas mg/L LC50	
	subcapitata mg/L EC50 1.7 - 7.6: 96	, ,	
	h Pseudokirchneriella subcapitata	Pimephales promelas mg/L LC50	
	l ·	static 32: 96 h Lepomis macrochirus	
	mg/L EC50 static	platic 32. 90 ii Lepoinis macrochirus	

		mg/L LC50 static 9.6: 96 h Poecilia reticulata mg/L LC50 static	
Cumene	2.6: 72 h Pseudokirchneriella	6.04 - 6.61: 96 h Pimephales	7.9 - 14.1: 48 h Daphnia magna
98-82-8	subcapitata mg/L EC50	promelas mg/L LC50 flow-through	mg/L EC50 Static 0.6: 48 h Daphnia
		4.8: 96 h Oncorhynchus mykiss	magna mg/L EC50
		mg/L LC50 flow-through 2.7: 96 h	
		Oncorhynchus mykiss mg/L LC50	
		semi-static 5.1: 96 h Poecilia	
		reticulata mg/L LC50 semi-static	

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Chemical name	Partition coefficient
Xylene	2.77 - 3.15
1330-20-7	
1,2,4-Trimethylbenzene	3.63
95-63-6	
Ethyl Benzene	3.2
100-41-4	
Cumene	3.7
98-82-8	

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 D001 U055 U239

Chemical name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
Xylene	-	Included in waste stream:	-	U239
1330-20-7		F039		
Ethyl Benzene	-	Included in waste stream:	-	-
100-41-4		F039		
Cumene	-	-	-	U055
98-82-8				ļ

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
Zinc	Ignitable powder Toxic
7440-66-6	
Xylene	Toxic
1330-20-7	Ignitable
Zinc oxide, as Zn (fume)	Toxic
1314-13-2	
Ethyl Benzene	Toxic
100-41-4	Ignitable
Cumene Toxic	
98-82-8	Ignitable

14. TRANSPORT INFORMATION

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DOT
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UN/ID no UN1263
Proper shipping name Paint
Hazard class 3
Packing Group III

Reportable Quantity (RQ) (Xylene: RQ (kg)= 45.40, Zinc: RQ (kg)= 454.00)

Special Provisions B1, B52, IB3, T2, TP1, TP29
Description UN1263, Paint, 3, III

Emergency Response Guide 128

Number

TDG

UN/ID no UN1263
Proper shipping name Paint
Hazard class 3
Packing Group III
Special Provisions 59, 83

Description UN1263, Paint, 3, III

MEX

UN/ID no UN1263
Proper shipping name Paint
Hazard class 3
Special Provisions 163, 223
Packing Group III

Description UN1263, Paint, 3, III

ICAO (air)

UN/ID no UN1263
Proper shipping name Paint
Hazard class 3
Packing Group III
Special Provisions A3, A72

Description UN1263, Paint, 3, III

IATA

UN Number UN1263
Proper shipping name Paint
Transport hazard class(es) 3
Packing Group III
ERG Code 3L
Special Provisions A3, A72

Description UN1263, Paint, 3, III

IMDG

UN Number UN1263
Transport hazard class(es) 3
Packing Group III
EmS-No F-E, S-E
Special Provisions 163, 223, 955

Description UN1263, Paint, 3, III, (26°C c.c.)

RID

UN/ID no UN1263
Proper shipping name Paint
Transport hazard class(es) 3
Packing Group III
Classification code F1

Special Provisions163, 640E, 650DescriptionUN1263, Paint, 3, III

Labels 3

ADR

UN Number UN1263
Proper shipping name Paint
Transport hazard class(es) 3
Packing Group III
Classification code F1
Tunnel restriction code (D/E)

Special Provisions 163, 640E, 650

Description UN1263, Paint, 3, III, (D/E)

Labels 3

ADN

Proper shipping name Paint
Transport hazard class(es) 3
Packing Group III
Classification code F1

Special Provisions 163, 640E, 650 Description UN1263, Paint, 3, III

Hazard label(s) 3
Limited quantity (LQ) 5 L
Ventilation VE01
Equipment Requirements PP, EX, A

15. REGULATORY INFORMATION

International Inventories

TSCA Complies DSL/NDSL Complies *

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

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 %
Zinc	1.0
Xylene	1.0
Zinc oxide, as Zn (fume)	1.0
1,2,4-Trimethylbenzene	1.0
Ethyl Benzene	0.1
Cumene	0.1

SARA 311/312 Hazard Categories

Acute health hazard Yes
Chronic Health Hazard No
Fire hazard Yes
Sudden release of pressure hazard No
Reactive Hazard 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
	Zinc 7440-66-6	-	X	X	-
Г	Xylene	100 lb	-	-	X

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

1330-20-7				
Zinc oxide, as Zn (fume) 1314-13-2	-	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	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Zinc	1000 lb	-	RQ 454 kg final RQ
7440-66-6			RQ 1000 lb final RQ
Xylene	100 lb	-	RQ 100 lb final RQ
1330-20-7			RQ 45.4 kg final RQ
Ethyl Benzene	1000 lb	-	RQ 1000 lb final RQ
100-41-4			RQ 454 kg final RQ
Cumene	5000 lb	-	RQ 5000 lb final RQ
98-82-8			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
Ethyl Benzene - 100-41-4	Carcinogen
Silica, Amorphous fumed - 7631-86-9	Carcinogen
Cumene - 98-82-8	Carcinogen
Crystalline Silica - 14808-60-7	Carcinogen
Lead - 7439-92-1	Carcinogen Developmental Female Reproductive Male Reproductive
Cadmium - 7440-43-9	Carcinogen Developmental Male Reproductive
Toluene - 108-88-3	Developmental

U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts
Zinc 7440-66-6	X	X
Xylene 1330-20-7	X	X
Zinc oxide, as Zn (fume) 1314-13-2	X	X
1,2,4-Trimethylbenzene 95-63-6	Х	X
Ethyl Benzene 100-41-4	X	X
Cumene 98-82-8	X	X
Potassium oxide 12136-45-7	X	-

Chemical name	Pennsylvania
Zinc	X
7440-66-6	
Xylene	X
1330-20-7	
Zinc oxide, as Zn (fume)	X
1314-13-2	
1,2,4-Trimethylbenzene	X
95-63-6	
Ethyl Benzene	X
100-41-4	

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
Xylene	3.57%	0.94
1330-20-7		
Ethyl Benzene	1.28%	0.34
100-41-4		

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

NFPA Health hazards 1 Flammability 3 Instability 0 Physical and chemical properties -

HMIS Health hazards 1 * Flammability 3 Physical hazards 0 Personal protection X

Chronic Hazard Star Legend *= Chronic Health Hazard

Revision Date 10-Aug-2020

Revision Note

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