

## 1. IDENTIFICATION

**Product identifier**

**Product Name** Graphite E-Z Slide L/F

**Other means of identification**

**Product Code** 95121

**UN/ID no.** UN1263

**SKU(s)** 10160, 94100, 95121, 95124, 95125, RB9512-940

**Recommended use of the chemical and restrictions on use**

**Recommended Use** No information available.

**Uses advised against** No information available

**Details of the supplier of the safety data sheet**

**Manufacturer Address**

Van Sickle Paint Mfg. Co.

PO Box 82222

Lincoln, NE 68501

Phone: 402-476-6558

Fax: 402-476-6749

**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)

Serious eye damage/eye irritation	Category 2
Skin sensitization	Category 1
Germ cell mutagenicity	Category 1B
Carcinogenicity	Category 1A
Reproductive toxicity	Category 2
Aspiration toxicity	Category 1
Flammable liquids	Category 2

### Emergency Overview

**Danger**

**Hazard statements**

Causes serious eye irritation

May cause an allergic skin reaction

May cause genetic defects

May cause cancer

Suspected of damaging fertility or the unborn child

May be fatal if swallowed and enters airways

Highly flammable liquid and vapor

**Appearance** No information available**Physical state** liquid**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  
 Contaminated work clothing should not be allowed out of the workplace  
 Wear protective gloves  
 Keep away from heat/sparks/open flames/hot surfaces. - 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 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 skin irritation or rash occurs: Get medical advice/attention  
 Wash contaminated clothing before reuse  
 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower  
 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician  
 Do NOT induce vomiting  
 In case of fire: Use CO<sub>2</sub>, 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**

Unknown acute toxicity 26.26% of the mixture consists of ingredient(s) of unknown toxicity

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
Aliphatic Hydrocarbon	64742-49-0	10 - 30	*
Graphite	7782-42-5	10 - 30	*
Methyl Ethyl Ketone	78-93-3	7 - 13	*
Solvent Naphtha, Light Aliphatic	64742-89-8	7 - 13	*
Crystalline Silica	14808-60-7	0.1 - 1	*
Methyl Ethyl Ketoxime	96-29-7	0.1 - 1	*
Styrene	100-42-5	0.1 - 1	*

Ethyl Benzene	100-41-4	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

<b>General advice</b>	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).
<b>Eye contact</b>	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. If symptoms persist, call a physician. Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin Contact</b>	Wash off immediately with plenty of water. Call a physician immediately.
<b>Inhalation</b>	Remove to fresh air. Call a physician. If breathing is irregular or stopped, administer artificial respiration. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Move victim to fresh air. If not breathing, give artificial respiration. Call a physician immediately.
<b>Ingestion</b>	Do NOT induce vomiting. Rinse mouth. Drink plenty of water. If symptoms persist, call a physician. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person. Get medical attention.
<b>Self-protection of the first aider</b>	Remove all sources of ignition.

##### Most important symptoms and effects, both acute and delayed

<b>Symptoms</b>	No information available.
-----------------	---------------------------

##### Indication of any immediate medical attention and special treatment needed

<b>Note to physicians</b>	Treat symptomatically.
---------------------------	------------------------

#### 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

<b>Personal precautions</b>	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** Pick up and transfer to properly labeled containers. Dam up. 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 IDLH
Graphite 7782-42-5	TWA: 2 mg/m <sup>3</sup> respirable fraction all forms except graphite fibers	TWA: 15 mg/m <sup>3</sup> total dust synthetic TWA: 5 mg/m <sup>3</sup> respirable fraction synthetic (vacated) TWA: 2.5 mg/m <sup>3</sup> respirable dust natural (vacated) TWA: 10 mg/m <sup>3</sup> total dust synthetic (vacated) TWA: 5 mg/m <sup>3</sup> respirable fraction synthetic TWA: 15 mppcf natural	IDLH: 1250 mg/m <sup>3</sup> TWA: 2.5 mg/m <sup>3</sup> natural respirable dust
Methyl Ethyl Ketone 78-93-3	STEL: 300 ppm TWA: 200 ppm	TWA: 200 ppm TWA: 590 mg/m <sup>3</sup> (vacated) TWA: 200 ppm (vacated) TWA: 590 mg/m <sup>3</sup> (vacated) STEL: 300 ppm (vacated) STEL: 885 mg/m <sup>3</sup>	IDLH: 3000 ppm TWA: 200 ppm TWA: 590 mg/m <sup>3</sup> STEL: 300 ppm STEL: 885 mg/m <sup>3</sup>
Crystalline Silica 14808-60-7	TWA: 0.025 mg/m <sup>3</sup> respirable fraction	(vacated) TWA: 0.1 mg/m <sup>3</sup> respirable dust : (30)/( %SiO <sub>2</sub> + 2) mg/m <sup>3</sup> TWA total dust : (250)/( %SiO <sub>2</sub> + 5) mppcf TWA respirable fraction : (10)/( %SiO <sub>2</sub> + 2) mg/m <sup>3</sup> TWA respirable fraction	IDLH: 50 mg/m <sup>3</sup> respirable dust TWA: 0.05 mg/m <sup>3</sup> respirable dust

Styrene 100-42-5	STEL: 40 ppm TWA: 20 ppm	TWA: 100 ppm (vacated) TWA: 50 ppm (vacated) TWA: 215 mg/m <sup>3</sup> (vacated) STEL: 100 ppm (vacated) STEL: 425 mg/m <sup>3</sup> Ceiling: 200 ppm	IDLH: 700 ppm TWA: 50 ppm TWA: 215 mg/m <sup>3</sup> STEL: 100 ppm STEL: 425 mg/m <sup>3</sup>
Ethyl Benzene 100-41-4	TWA: 20 ppm	TWA: 100 ppm TWA: 435 mg/m <sup>3</sup> (vacated) TWA: 100 ppm (vacated) TWA: 435 mg/m <sup>3</sup> (vacated) STEL: 125 ppm (vacated) STEL: 545 mg/m <sup>3</sup>	IDLH: 800 ppm TWA: 100 ppm TWA: 435 mg/m <sup>3</sup> STEL: 125 ppm STEL: 545 mg/m <sup>3</sup>

NIOSH IDLH *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

Tight sealing safety goggles.

##### 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

<b>Physical state</b>	liquid	<b>Odor</b>	No information available
<b>Appearance</b>	No information available	<b>Odor threshold</b>	No information available
<b>Color</b>	No information available		
<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>	
pH	No information available		
Melting point/freezing point	No information available		
Boiling point / boiling range	>= 79 °C / 174 °F		
Flash point	-1 °C / 30 °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	0.98		
Water solubility	No information available		
Solubility in other solvents	No information available		
Partition coefficient	No information available		
Autoignition temperature	No information available		

<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	No information available
<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

**Other Information**

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	No information available
<b>Density</b>	8.19 lbs/gal
<b>Bulk density</b>	No information available
<b>Percent solids by weight</b>	45.7%
<b>Percent volatile by weight</b>	54.3%
<b>Percent solids by volume</b>	30.2%
<b>Actual VOC (lbs/gal)</b>	4.5
<b>Actual VOC (grams/liter)</b>	533.5
<b>EPA VOC (lbs/gal)</b>	4.5
<b>EPA VOC (grams/liter)</b>	533.5
<b>EPA VOC (lb/gal solids)</b>	14.8

## 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**

<b>Product Information</b>	No data available
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Skin Contact</b>	No data available.
<b>Ingestion</b>	No data available.

<b>Chemical Name</b>	<b>Oral LD50</b>	<b>Dermal LD50</b>	<b>Inhalation LC50</b>
Aliphatic Hydrocarbon 64742-49-0	> 5000 mg/kg ( Rat )	> 3160 mg/kg ( Rabbit )	= 73680 ppm ( Rat ) 4 h
Methyl Ethyl Ketone 78-93-3	= 2483 mg/kg ( Rat ) = 2737 mg/kg ( Rat )	= 5000 mg/kg ( Rabbit ) = 6480 mg/kg ( Rabbit )	= 11700 ppm ( Rat ) 4 h
Solvent Naphtha, Light Aliphatic 64742-89-8	-	= 3000 mg/kg ( Rabbit )	-

Crystalline Silica 14808-60-7	= 500 mg/kg ( Rat )	-	-
Methyl Ethyl Ketoxime 96-29-7	= 930 mg/kg ( Rat )	= 0.2 mg/kg ( Rabbit )	= 20 mg/L ( Rat ) 4 h
Styrene 100-42-5	= 1000 mg/kg ( Rat )	-	= 11.7 mg/L ( Rat ) 4 h
Ethyl Benzene 100-41-4	= 3500 mg/kg ( Rat )	= 15400 mg/kg ( Rabbit )	= 17.2 mg/L ( Rat ) 4 h

**Information on toxicological effects**

**Symptoms** No information available.

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

**Sensitization** No information available.

**Germ cell mutagenicity** No information available.

**Carcinogenicity** No information available.

Chemical Name	ACGIH	IARC	NTP	OSHA
Crystalline Silica 14808-60-7	A2	Group 1	Known	X
Styrene 100-42-5	-	Group 2B	Reasonably Anticipated	X
Ethyl Benzene 100-41-4	A3	Group 2B	-	X

ACGIH (American Conference of Governmental Industrial Hygienists)

A2 - Suspected Human Carcinogen

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 1 - Carcinogenic to Humans

Group 2B - Possibly Carcinogenic to Humans

Group 3 - Not classifiable as a human carcinogen

NTP (National Toxicology Program)

Known - Known Carcinogen

Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen

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

X - Present

**Reproductive toxicity** No information available.

**STOT - single exposure** No information available.

**STOT - repeated exposure** 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.

**Target Organ Effects** Central nervous system, Central Vascular System (CVS), 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**

56.08% of the mixture consists of component(s) of unknown hazards to the aquatic environment

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Aliphatic Hydrocarbon 64742-49-0	-	-	2.6: 96 h Chaetogammarus marinus mg/L LC50
Methyl Ethyl Ketone 78-93-3	-	3130 - 3320: 96 h Pimephales promelas mg/L LC50 flow-through	520: 48 h Daphnia magna mg/L EC50 5091: 48 h Daphnia magna mg/L EC50 4025 - 6440: 48 h Daphnia magna mg/L EC50 Static
Solvent Naphtha, Light Aliphatic 64742-89-8	4700: 72 h Pseudokirchneriella subcapitata mg/L EC50	-	-

Methyl Ethyl Ketoxime 96-29-7	83: 72 h <i>Desmodesmus subspicatus</i> mg/L EC50	777 - 914: 96 h <i>Pimephales promelas</i> mg/L LC50 flow-through 760: 96 h <i>Poecilia reticulata</i> mg/L LC50 static 320 - 1000: 96 h <i>Leuciscus idus</i> mg/L LC50 static	750: 48 h <i>Daphnia magna</i> mg/L EC50
Styrene 100-42-5	1.4: 72 h <i>Pseudokirchneriella subcapitata</i> mg/L EC50 0.72: 96 h <i>Pseudokirchneriella subcapitata</i> mg/L EC50 0.46 - 4.3: 72 h <i>Pseudokirchneriella subcapitata</i> mg/L EC50 static 0.15 - 3.2: 96 h <i>Pseudokirchneriella subcapitata</i> mg/L EC50 static	3.24 - 4.99: 96 h <i>Pimephales promelas</i> mg/L LC50 flow-through 19.03 - 33.53: 96 h <i>Lepomis macrochirus</i> mg/L LC50 static 6.75 - 14.5: 96 h <i>Pimephales promelas</i> mg/L LC50 static 58.75 - 95.32: 96 h <i>Poecilia reticulata</i> mg/L LC50 static	3.3 - 7.4: 48 h <i>Daphnia magna</i> mg/L EC50
Ethyl Benzene 100-41-4	4.6: 72 h <i>Pseudokirchneriella subcapitata</i> mg/L EC50 438: 96 h <i>Pseudokirchneriella subcapitata</i> mg/L EC50 2.6 - 11.3: 72 h <i>Pseudokirchneriella subcapitata</i> mg/L EC50 static 1.7 - 7.6: 96 h <i>Pseudokirchneriella subcapitata</i> mg/L EC50 static	11.0 - 18.0: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 static 4.2: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 semi-static 7.55 - 11: 96 h <i>Pimephales promelas</i> mg/L LC50 flow-through 32: 96 h <i>Lepomis macrochirus</i> mg/L LC50 static 9.1 - 15.6: 96 h <i>Pimephales promelas</i> mg/L LC50 static 9.6: 96 h <i>Poecilia reticulata</i> mg/L LC50 static	1.8 - 2.4: 48 h <i>Daphnia magna</i> mg/L EC50

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

Chemical Name	Partition coefficient
Methyl Ethyl Ketone 78-93-3	0.29
Methyl Ethyl Ketoxime 96-29-7	0.65
Styrene 100-42-5	2.95
Ethyl Benzene 100-41-4	3.118

**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 U159 U239

Chemical Name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
Methyl Ethyl Ketone 78-93-3	U159	Included in waste streams: F005, F039	200.0 mg/L regulatory level	U159
Ethyl Benzene 100-41-4	-	Included in waste stream: F039	-	-

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
Methyl Ethyl Ketone 78-93-3	Toxic Ignitable



Styrene 100-42-5	Toxic Ignitable
Ethyl Benzene 100-41-4	Toxic Ignitable

### 14. TRANSPORT INFORMATION

**DOT**

**UN/ID no.** UN1263  
**Proper shipping name** Paint  
**Hazard Class** Class 3, Flammable Liquid  
  
**Packing Group** II  
**Special Provisions** 149, B52, IB2, T4, TP1, TP8, TP28  
**Description** UN1263, Paint, Class 3, Flammable Liquid, II  
**Emergency Response Guide Number** 128

**TDG**

**UN/ID no.** UN1263  
**Proper shipping name** Paint  
**Hazard Class** 3  
**Packing Group** II  
**Description** UN1263, Paint, 3, II

**MEX**

**UN/ID no.** UN1263  
**Proper shipping name** Paint  
**Hazard Class** 3  
**Packing Group** II  
**Description** UN1263, Paint, 3, II

**ICAO (air)**

**UN/ID no.** UN1263  
**Proper shipping name** Paint  
**Hazard Class** 3  
**Packing Group** II  
**Special Provisions** A3, A72  
**Description** UN1263, Paint, 3, II

**IATA**

**UN/ID no.** UN1263  
**Proper shipping name** Paint  
**Hazard Class** 3  
**Packing Group** II  
**ERG Code** 3L  
**Special Provisions** A3, A72  
**Description** UN1263, Paint, 3, II

**IMDG**

**UN/ID no.** UN1263  
**Proper shipping name** Paint  
**Hazard Class** 3  
**Packing Group** II  
**EmS-No.** F-E, S-E  
**Special Provisions** 163  
**Description** UN1263, Paint, 3, II

**RID**

**UN/ID no.** UN1263  
**Proper shipping name** Paint

**Hazard Class** 3  
**Packing Group** II  
**Classification code** F1  
**Description** UN1263, Paint, 3, II

**ADR**

**UN/ID no.** UN1263  
**Proper shipping name** Paint  
**Hazard Class** 3  
**Packing Group** II  
**Classification code** F1  
**Tunnel restriction code** (D/E)  
**Special Provisions** 163, 640C, 650  
**Description** UN1263, Paint, 3, II, (D/E)  
**Labels** 3

**ADN**

**Proper shipping name** Paint  
**Hazard Class** 3  
**Packing Group** II  
**Classification code** F1  
**Special Provisions** 163, 640C, 650  
**Description** UN1263, Paint, 3, II  
**Hazard label(s)** 3  
**Limited quantity (LQ)** 5 L  
**Ventilation** VE01

<b>15. REGULATORY INFORMATION</b>
-----------------------------------

**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 %
Styrene - 100-42-5	0.1
Ethyl Benzene - 100-41-4	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
Styrene 100-42-5	1000 lb	-	-	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)
Methyl Ethyl Ketone 78-93-3	5000 lb	-	RQ 5000 lb final RQ RQ 2270 kg final RQ
Styrene 100-42-5	1000 lb	-	RQ 1000 lb final RQ RQ 454 kg final RQ
Ethyl Benzene 100-41-4	1000 lb	-	RQ 1000 lb final RQ RQ 454 kg final RQ

**US State Regulations****California Proposition 65**

This product contains the following Proposition 65 chemicals

Chemical Name	California Proposition 65
Crystalline Silica - 14808-60-7	Carcinogen
Ethyl Benzene - 100-41-4	Carcinogen

**U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Graphite 7782-42-5	X	X	X
Methyl Ethyl Ketone 78-93-3	X	X	X
Vinyl Toluene 25013-15-4	X	X	X
Crystalline Silica 14808-60-7	X	X	X
Xylene 1330-20-7	X	X	X
Styrene 100-42-5	X	X	X
Ethyl Benzene 100-41-4	X	X	X
Cobalt neodecanoate 27253-31-2	X	-	X
Neo C9-13 Acid, Cobalt Salts 68955-83-9	X	-	X
Stoddard Solvent 8052-41-3	X	X	X
Diethylene Glycol Methyl Ether 111-77-3	X	X	X

**U.S. EPA Label Information**

**EPA Pesticide Registration Number** Not applicable

**Hazardous air pollutants (HAPS) content**

This product contains no reportable Hazardous Air Pollutants

<b>16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION</b>
--

<b>NFPA</b>	Health hazards 2	Flammability 3	Instability 0	Physical and Chemical Properties -
<b>HMIS</b>	Health hazards 2 *	Flammability 3	Physical hazards 0	Personal protection X

*Chronic Hazard Star Legend*                      \* = *Chronic Health Hazard*

**Revision Date**    12-May-2015

**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**