

# SAFETY DATA SHEET

Revision Date 12-May-2015 Version 2

# 1. IDENTIFICATION

**Product identifier** 

Product Name IH Red Acrylic Enamel

Other means of identification

Product Code 17474 UN/ID no. UN1263

**SKU(s)** 17471, 17474, VLX19984-14-940

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)

Skin corrosion/irritation	Category 2
Germ cell mutagenicity	Category 1B
Carcinogenicity	Category 1B
Reproductive toxicity	Category 2
Specific target organ toxicity (repeated exposure)	Category 2
Aspiration toxicity	Category 1
Flammable liquids	Category 2

# **Emergency Overview**

# Danger

#### Hazard statements

Causes skin irritation

May cause genetic defects

May cause cancer

Suspected of damaging fertility or the unborn child

May cause damage to organs through prolonged or repeated exposure

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

Do not breathe dust/fume/gas/mist/vapors/spray

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 skin irritation occurs: Get medical advice/attention

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

Wash contaminated clothing before reuse

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

Do NOT induce vomiting

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

Unknown acute toxicity

4.83% of the mixture consists of ingredient(s) of unknown toxicity

# 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
Solvent Naphtha, Light Aliphatic	64742-89-8	10 - 30	*
Xylene	1330-20-7	10 - 30	*
Butyl Acetate	123-86-4	1 - 5	*
Aromatic 100	64742-95-6	1 - 5	*
Methyl Ethyl Ketone	78-93-3	1 - 5	*
Ethyl Benzene	100-41-4	1 - 5	*
Toluene	108-88-3	1 - 5	*
1,2,4-Trimethylbenzene	95-63-6	1 - 5	*
Titanium dioxide	13463-67-7	0.1 - 1	*
Stoddard Solvent	8052-41-3	0.1 - 1	*

<sup>\*</sup>The exact percentage (concentration) of composition has been withheld as a trade secret.

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#### 4. FIRST AID MEASURES

**Description of first aid measures** 

General advice If symptoms persist, call a physician. Do not breathe dust/fume/gas/mist/vapors/spray. Do

not get in eyes, on skin, or on clothing.

Eye contact 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.

**Skin Contact**Consult a physician if necessary. Wash off immediately with soap and plenty of water while

removing all contaminated clothes and shoes. Call a physician immediately.

**Inhalation** 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.

Ingestion 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.

**Self-protection of the first aider**Use personal protective equipment as required.

Most important symptoms and effects, both acute and delayed

**Symptoms** No information available.

Indication of any immediate medical attention and special treatment needed

**Note to physicians** 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

Personal precautions Remove all sources of ignition. Use personal protective equipment as required.

**Environmental precautions** 

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**Environmental precautions** Prevent entry into waterways, sewers, basements or confined areas. 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 Cover liquid spill with sand, earth or other non-combustible absorbent material. Cover

powder spill with plastic sheet or tarp to minimize spreading. Pick up and transfer to

properly labeled containers. Soak up with inert absorbent material.

# 7. HANDLING AND STORAGE

Precautions for safe handling

**Advice on safe handling** Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.

Wash contaminated clothing before reuse. Do not breathe dust/fume/gas/mist/vapors/spray.

Do not eat, drink or smoke when using this product.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of

children. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights,

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electric motors and static electricity).

**Incompatible materials** Strong oxidizing agents. Strong acids. Chlorinated compounds.

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# 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Control parameters

Exposure Guidelines

Chamical Name

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
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	-
Butyl Acetate 123-86-4	STEL: 200 ppm TWA: 150 ppm	TWA: 150 ppm TWA: 710 mg/m³ (vacated) TWA: 150 ppm (vacated) TWA: 710 mg/m³ (vacated) STEL: 200 ppm (vacated) STEL: 950 mg/m³	IDLH: 1700 ppm TWA: 150 ppm TWA: 710 mg/m³ STEL: 200 ppm STEL: 950 mg/m³
Methyl Ethyl Ketone 78-93-3	STEL: 300 ppm TWA: 200 ppm	TWA: 200 ppm TWA: 590 mg/m³ (vacated) TWA: 200 ppm (vacated) TWA: 590 mg/m³ (vacated) STEL: 300 ppm (vacated) STEL: 885 mg/m³	IDLH: 3000 ppm TWA: 200 ppm TWA: 590 mg/m³ STEL: 300 ppm STEL: 885 mg/m³
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
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

1,2,4-Trimethylbenzene 95-63-6	-	-	TWA: 25 ppm TWA: 125 mg/m <sup>3</sup>
Titanium dioxide 13463-67-7	TWA: 10 mg/m <sup>3</sup>	TWA: 10 mg/m³ TWA: 15 mg/m³ total dust (vacated) TWA: 10 mg/m³ total dust	
Stoddard Solvent 8052-41-3	TWA: 100 ppm		

NIOSH IDLH Immediately Dangerous to Life or Health

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

(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** Handle in accordance with good industrial hygiene and safety practice.

# 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Information on basic physical and chemical properties

**Physical state** liauid

**Appearance** No information available Odor No information available Color No information available Odor threshold No information available

Remarks • Method **Property** Values

No information available Hq Melting point/freezing point No information available >= 79 °C / 174 °F Boiling point / boiling range 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** 0.97

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

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## **Other Information**

Softening pointNo information availableMolecular weightNo information availableVOC Content (%)No information available

**Density** 8.08 lbs/gal

Bulk density

No information available

Percent solids by weight 41.6% Percent volatile by weight 58.4% Percent solids by volume 34.7% Actual VOC (lbs/gal) 4.7 Actual VOC (grams/liter) 565.7 EPA VOC (lbs/gal) 4.7 EPA VOC (grams/liter) 565.7 EPA VOC (lb/gal solids) 13.6

# 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**

Strong oxidizing agents. Strong acids. 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
Solvent Naphtha, Light Aliphatic 64742-89-8	-	= 3000 mg/kg ( Rabbit )	-
Xylene 1330-20-7	= 3500 mg/kg (Rat)	> 1700 mg/kg (Rabbit)> 4350 mg/kg (Rabbit)	= 29.08 mg/L (Rat) 4 h = 5000 ppm (Rat) 4 h
Butyl Acetate 123-86-4	= 10768 mg/kg (Rat)	> 17600 mg/kg (Rabbit)	= 390 ppm (Rat) 4 h
Aromatic 100 64742-95-6	= 8400 mg/kg ( Rat )	> 2000 mg/kg (Rabbit)	= 3400 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

Ethyl Benzene 100-41-4	= 3500 mg/kg ( Rat )	= 15400 mg/kg(Rabbit)	= 17.2 mg/L (Rat) 4 h
Toluene 108-88-3	= 2600 mg/kg ( Rat )	= 12000 mg/kg ( Rabbit )	= 12.5 mg/L (Rat)4 h
1,2,4-Trimethylbenzene 95-63-6	= 3280 mg/kg ( Rat )	> 3160 mg/kg (Rabbit)	= 18 g/m³(Rat)4 h
Titanium dioxide 13463-67-7	> 10000 mg/kg (Rat)	-	-

#### Information on toxicological effects

**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.

Chemical Name	ACGIH	IARC	NTP	OSHA
Xylene 1330-20-7	-	Group 3	-	-
Ethyl Benzene 100-41-4	A3	Group 2B	-	X
Toluene 108-88-3	-	Group 3	-	-
Titanium dioxide 13463-67-7	-	Group 2B	-	X

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

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

X - Present

Reproductive toxicity Product is or contains a chemical which is a known or suspected reproductive hazard.

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

Chronic toxicity Contains a known or suspected reproductive toxin. 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. May cause adverse

liver effects.

Target Organ Effects blood, Central nervous system, Eyes, kidney, liver, 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**

5.34% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Solvent Naphtha, Light Aliphatic	4700: 72 h Pseudokirchneriella	-	-
64742-89-8	subcapitata mg/L EC50		

Xylene 1330-20-7	-	13.4: 96 h Pimephales promelas mg/L LC50 flow-through 2.661 - 4.093: 96 h Oncorhynchus mykiss mg/L LC50 static 13.5 - 17.3: 96 h Oncorhynchus mykiss mg/L LC50 13.1 - 16.5: 96 h Lepomis macrochirus mg/L LC50 flow-through 19: 96 h Lepomis macrochirus mg/L LC50 7.711 - 9.591: 96 h Lepomis macrochirus 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 30.26 - 40.75: 96 h Poecilia reticulata mg/L LC50 static	3.82: 48 h water flea mg/L EC50 0.6: 48 h Gammarus lacustris mg/L LC50
Butyl Acetate 123-86-4	674.7: 72 h Desmodesmus subspicatus mg/L EC50	100: 96 h Lepomis macrochirus mg/L LC50 static 17 - 19: 96 h Pimephales promelas mg/L LC50 flow-through 62: 96 h Leuciscus idus mg/L LC50 static	72.8: 24 h Daphnia magna mg/L EC50
Aromatic 100 64742-95-6	-	9.22: 96 h Oncorhynchus mykiss mg/L LC50	6.14: 48 h Daphnia magna mg/L EC50
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
Ethyl Benzene 100-41-4	4.6: 72 h Pseudokirchneriella subcapitata mg/L EC50 438: 96 h Pseudokirchneriella subcapitata mg/L EC50 2.6 - 11.3: 72 h Pseudokirchneriella subcapitata mg/L EC50 static 1.7 - 7.6: 96 h Pseudokirchneriella subcapitata mg/L EC50 static	11.0 - 18.0: 96 h Oncorhynchus mykiss mg/L LC50 static 4.2: 96 h Oncorhynchus mykiss mg/L LC50 semi-static 7.55 - 11: 96 h Pimephales promelas mg/L LC50 flow-through 32: 96 h Lepomis macrochirus mg/L LC50 static 9.1 - 15.6: 96 h Pimephales promelas mg/L LC50 static 9.6: 96 h Poecilia reticulata mg/L LC50 static	1.8 - 2.4: 48 h Daphnia magna mg/L EC50
Toluene 108-88-3	433: 96 h Pseudokirchneriella subcapitata mg/L EC50 12.5: 72 h Pseudokirchneriella subcapitata mg/L EC50 static	15.22 - 19.05: 96 h Pimephales promelas mg/L LC50 flow-through 12.6: 96 h Pimephales promelas mg/L LC50 static 5.89 - 7.81: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 14.1 - 17.16: 96 h Oncorhynchus mykiss mg/L LC50 static 5.8: 96 h Oncorhynchus mykiss mg/L LC50 semi-static 11.0 - 15.0: 96 h Lepomis macrochirus mg/L LC50 static 54: 96 h Oryzias latipes mg/L LC50 static 28.2: 96 h Poecilia reticulata mg/L LC50 semi-static 50.87 - 70.34: 96 h Poecilia reticulata mg/L LC50 static	5.46 - 9.83: 48 h Daphnia magna mg/L EC50 Static 11.5: 48 h Daphnia magna mg/L EC50
1,2,4-Trimethylbenzene 95-63-6	-	7.19 - 8.28: 96 h Pimephales promelas mg/L LC50 flow-through	6.14: 48 h Daphnia magna mg/L EC50

# Persistence and degradability No information available.

# **Bioaccumulation**

No information available.

Chemical Name	Partition coefficient
Xylene 1330-20-7	2.77 - 3.15
Butyl Acetate 123-86-4	1.81
Methyl Ethyl Ketone 78-93-3	0.29

Ethyl Benzene 100-41-4	3.118
Toluene 108-88-3	2.65
1,2,4-Trimethylbenzene 95-63-6	3.63

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 U159 U220 U239

Chemical Name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
Xylene 1330-20-7	-	Included in waste stream: F039	-	U239
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	-	-
Toluene 108-88-3	U220	Included in waste streams: F005, F024, F025, F039, K015, K036, K037, K149, K151	-	U220

Chemical Name	RCRA - Halogenated Organic Compounds	RCRA - P Series Wastes	RCRA - F Series Wastes	RCRA - K Series Wastes
Toluene	-	-	Toxic waste	-
108-88-3			waste number F025	
			Waste description:	
			Condensed light ends, spent	
			filters and filter aids, and	
			spent desiccant wastes from	
			the production of certain	
			chlorinated aliphatic	
			hydrocarbons, by free	
			radical catalyzed processes.	
			These chlorinated aliphatic	
			hydrocarbons are those	
			having carbon chain lengths	
			ranging from one to and	
			including five, with varying	
			amounts and positions of	
			chlorine substitution.	

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
Xylene	Toxic
1330-20-7	Ignitable
Butyl Acetate 123-86-4	Toxic
Methyl Ethyl Ketone	Toxic
78-93-3	Ignitable
Ethyl Benzene	Toxic
100-41-4	Ignitable
Toluene	Toxic
108-88-3	Ignitable

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# 14. TRANSPORT INFORMATION

DOT

UN/ID no. UN1263
Proper shipping name Paint

Hazard Class Class 3, Flammable Liquid

Packing Group

**Special Provisions** 149, B52, IB2, T4, TP1, TP8, TP28

**Description** UN1263, Paint, Class 3, Flammable Liquid, II

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Number

**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 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

# 15. REGULATORY INFORMATION

#### **International Inventories**

**TSCA** Complies **DSL/NDSL** Complies \* Complies \* **EINECS/ELINCS ENCS** Does not comply \* Complies \* **IECSC KECL** Complies \* Complies \* **PICCS AICS** Complies \*

#### Leaend:

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 %	
Xylene - 1330-20-7	1.0	
Ethyl Benzene - 100-41-4	0.1	
Toluene - 108-88-3	1.0	
1,2,4-Trimethylbenzene - 95-63-6	1.0	

#### SARA 311/312 Hazard Categories

Acute health hazard	Yes
Chronic Health Hazard	Yes
Fire hazard	Yes
Sudden release of pressure hazard	No
Reactive Hazard	No

<sup>\*</sup> This product contains an unknown chemical, therefore, this product's compliance to the inventory list is NOT DETERMINED

# **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
Xylene 1330-20-7	100 lb	-	-	Х
Butyl Acetate 123-86-4	5000 lb	-	-	X
Ethyl Benzene 100-41-4	1000 lb	X	X	Х
Toluene 108-88-3	1000 lb	X	X	Х

# 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)
Xylene	100 lb	-	RQ 100 lb final RQ
1330-20-7			RQ 45.4 kg final RQ
Butyl Acetate	5000 lb	-	RQ 5000 lb final RQ
123-86-4			RQ 2270 kg final RQ
Methyl Ethyl Ketone	5000 lb	-	RQ 5000 lb final RQ
78-93-3			RQ 2270 kg final RQ
Ethyl Benzene	1000 lb	-	RQ 1000 lb final RQ
100-41-4			RQ 454 kg final RQ
Toluene	1000 lb 1 lb	-	RQ 1000 lb final RQ
108-88-3			RQ 454 kg final RQ RQ 1 lb final
			RQ
			RQ 0.454 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	
Toluene - 108-88-3	Developmental	
	Female Reproductive	
Titanium dioxide - 13463-67-7	Carcinogen	
Cumene - 98-82-8	Carcinogen	

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

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Xylene 1330-20-7	X	X	X
Butyl Acetate 123-86-4	X	X	X
Methyl Ethyl Ketone 78-93-3	X	X	X
Ethyl Benzene 100-41-4	X	X	X
Toluene 108-88-3	X	X	X
1,2,4-Trimethylbenzene 95-63-6	X	X	X
Silica, Amorphous fumed 7631-86-9	X	X	X
Zinc Napthanate 12001-85-3	Х	-	X
Zinc 2-ethylhexanoic acid 136-53-8	Х	-	Х

# 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':

Chemical Name	Weight % of HAPS in Product	Pounds HAPS / Gal Product
Xylene 1330-20-7	14.13%	1.14
Ethyl Benzene 100-41-4	2.98%	0.24
Toluene 108-88-3	2.84%	0.23

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

NFPA Health hazards 2 Flammability 3 Instability 0 Physical and Chemical Properties -

HMIS 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

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**End of Safety Data Sheet**