# **SAFETY DATA SHEET**

Revision Date 02-Jun-2015 Version 3

# 1. IDENTIFICATION

Product identifier

Product Name Victory Red Part A 3:1

Other means of identification

 Product Code
 PRO-FP8

 UN/ID no.
 UN1263

 SKU(s)
 PRO-FP8

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

**Supplier Address** 

Carolinas Auto Supply House 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)

Acute toxicity - Inhalation (Dusts/Mists)	Cotogony 4
, ,	Category 4
Skin corrosion/irritation	Category 2
Skin sensitization	Category 1
Carcinogenicity	Category 1B
Specific target organ toxicity (repeated exposure)	Category 2
Flammable liquids	Category 3

# **Emergency Overview**

#### Danger

# Hazard statements

Harmful if inhaled

Causes skin irritation

May cause an allergic skin reaction

May cause cancer

May cause damage to organs through prolonged or repeated exposure

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

Use only outdoors or in a well-ventilated area

Wash face, hands and any exposed skin thoroughly after handling

Contaminated work clothing should not be allowed out of the workplace

Wear protective gloves

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 or rash 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 INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

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
- · May be harmful in contact with skin
- Toxic to aquatic life with long lasting effects
- · Toxic to aquatic life

Unknown acute toxicity

15.75% of the mixture consists of ingredient(s) of unknown toxicity

# 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
Xylene	1330-20-7	10 - 30	*
Methyl Amyl Ketone	110-43-0	10 - 30	*
Butyl Acetate	123-86-4	1 - 5	*
Ethyl Benzene	100-41-4	1 - 5	*
Aromatic 150	64742-94-5	1 - 5	*
Iron (III) oxide, as Fe	1309-37-1	1 - 5	*

Naphthalene	91-20-3	0.1 - 1	*
Substituted benzotriazole	104810-48-2	0.1 - 1	*
Titanium dioxide	13463-67-7	0.1 - 1	*

<sup>\*</sup>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 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** Wash off immediately with plenty of water. Call a physician immediately.

**Inhalation** Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration.

Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Call a

physician immediately.

Ingestion Rinse mouth. Drink plenty of water. If symptoms persist, call a physician. 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** 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
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	-
Methyl Amyl Ketone 110-43-0	TWA: 50 ppm	TWA: 100 ppm TWA: 465 mg/m³ (vacated) TWA: 100 ppm (vacated) TWA: 465 mg/m³	IDLH: 800 ppm TWA: 100 ppm TWA: 465 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
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

Iron (III) oxide, as Fe	TWA: 5 mg/m³ respirable fraction	TWA: 10 mg/m <sup>3</sup> fume	IDLH: 2500 mg/m <sup>3</sup> Fe dust and
1309-37-1		TWA: 15 mg/m³ total dust	fume
		TWA: 5 mg/m <sup>3</sup> respirable fraction	TWA: 5 mg/m <sup>3</sup> Fe dust and fume
		(vacated) TWA: 10 mg/m³ fume	-
		and total dust Iron oxide	
		(vacated) TWA: 5 mg/m3 respirable	
		fraction regulated under Rouge	
Naphthalene	TWA: 10 ppm	TWA: 10 ppm	IDLH: 250 ppm
91-20-3	S*	TWA: 50 mg/m <sup>3</sup>	TWA: 10 ppm
		(vacated) TWA: 10 ppm	TWA: 50 mg/m <sup>3</sup>
		(vacated) TWA: 50 mg/m <sup>3</sup>	STEL: 15 ppm
		(vacated) STEL: 15 ppm	STEL: 75 mg/m <sup>3</sup>
		(vacated) STEL: 75 mg/m <sup>3</sup>	-
Titanium dioxide	TWA: 10 mg/m <sup>3</sup>	TWA: 15 mg/m <sup>3</sup> total dust	IDLH: 5000 mg/m <sup>3</sup>
13463-67-7		(vacated) TWA: 10 mg/m³ total dust	

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

Physical state liquid

AppearanceNo information availableOdorNo information availableColorNo information availableOdor thresholdNo information available

Property Values Remarks • Method

PH No information available
>= 118 °C / 244 °F
124 °C / 75 °F

Evaporation rate No information available Flammability (solid, gas) 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 1.00

Water solubility No information available

Solubility in other solvents No information available Partition coefficient No information available No information available **Autoignition temperature Decomposition temperature** No information available No information available Kinematic viscosity Dynamic viscosity No information available **Explosive properties** No information available No information available **Oxidizing properties** 

#### **Other Information**

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

Density 8.34 lbs/gal

Bulk density No information available

Percent solids by weight 55.4% Percent volatile by weight 44.6% Percent solids by volume 47.3% Actual VOC (lbs/gal) 3.7 Actual VOC (grams/liter) 446 EPA VOC (lbs/gal) 3.7 EPA VOC (grams/liter) 446 EPA VOC (lb/gal solids) 7.9

# 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
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)4h

Methyl Amyl Ketone 110-43-0	= 1600 mg/kg (Rat) = 1670 mg/kg (Rat)	= 12.6 mL/kg(Rabbit)= 12600 μL/kg(Rabbit)	> 2000 ppm (Rat) 4 h
Butyl Acetate 123-86-4	= 10768 mg/kg ( Rat )	> 17600 mg/kg ( Rabbit )	= 390 ppm (Rat)4 h
Ethyl Benzene 100-41-4	= 3500 mg/kg ( Rat )	= 15400 mg/kg ( Rabbit )	= 17.2 mg/L (Rat)4 h
Aromatic 150 64742-94-5	> 5000 mg/kg (Rat)	> 2 mL/kg(Rabbit)	> 590 mg/m³(Rat)4 h
Iron (III) oxide, as Fe 1309-37-1	> 10000 mg/kg (Rat)	-	-
Naphthalene 91-20-3	= 1110 mg/kg (Rat) = 490 mg/kg ( Rat)	= 1120 mg/kg(Rabbit)> 20 g/kg( Rabbit)	> 340 mg/m³ (Rat) 1 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.

**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

- ar on regermenty	megeriety has been indicated unction each agency has need any ingredient as a carein			rodioni do a carolilogoni.
Chemical Name	ACGIH	IARC	NTP	OSHA
Xylene 1330-20-7	-	Group 3	-	-
Ethyl Benzene 100-41-4	A3	Group 2B	-	X
Iron (III) oxide, as Fe 1309-37-1	-	Group 3	-	-
Naphthalene 91-20-3	A3	Group 2B	Reasonably Anticipated	X
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

NTP (National Toxicology Program)

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
STOT - single exposure
STOT - repeated exposure
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.

Target Organ Effects Central nervous system, Eyes, Peripheral Nervous System (PNS), 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**

Toxic to aquatic life with long lasting effects

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55.19% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical Name	of components(s) of unknown haz Algae/aquatic plants	Fish	Crustacea
Xylene	-	13.4: 96 h Pimephales promelas	3.82: 48 h water flea mg/L EC50
1330-20-7		mg/L LC50 flow-through 2.661 -	0.6: 48 h Gammarus lacustris mg/L
.000 _0 .		4.093: 96 h Oncorhynchus mykiss	LC50
		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	
Methyl Amyl Ketone	-	126 - 137: 96 h Pimephales	-
110-43-0		promelas mg/L LC50 flow-through	
Butyl Acetate	674.7: 72 h Desmodesmus	100: 96 h Lepomis macrochirus	72.8: 24 h Daphnia magna mg/L
123-86-4	subspicatus mg/L EC50	mg/L LC50 static 17 - 19: 96 h	EC50
		Pimephales promelas mg/L LC50	
		flow-through 62: 96 h Leuciscus	
		idus mg/L LC50 static	
Ethyl Benzene	4.6: 72 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 438: 96 h	mykiss mg/L LC50 static 4.2: 96 h	EC50
	Pseudokirchneriella subcapitata	Oncorhynchus mykiss mg/L LC50	
	mg/L EC50 2.6 - 11.3: 72 h	semi-static 7.55 - 11: 96 h	
	Pseudokirchneriella subcapitata	Pimephales promelas mg/L LC50	
	mg/L EC50 static 1.7 - 7.6: 96 h	flow-through 32: 96 h Lepomis	
	Pseudokirchneriella subcapitata	macrochirus mg/L LC50 static 9.1 -	
	mg/L EC50 static	15.6: 96 h Pimephales promelas mg/L LC50 static 9.6: 96 h Poecilia	
		reticulata mg/L LC50 static	
Aromatic 150	2.5: 72 h Skeletonema costatum	Š	0.95: 48 h Daphnia magna mg/L
64742-94-5		19: 96 h Pimephales promelas mg/L LC50 static 2.34: 96 h	EC50
04742-94-5	mg/L EC50	Oncorhynchus mykiss mg/L LC50	EC30
		1740: 96 h Lepomis macrochirus	
		mg/L LC50 static 45: 96 h	
		Pimephales promelas mg/L LC50	
		flow-through 41: 96 h Pimephales	
		promelas mg/L LC50	
Naphthalene	0.4: 72 h Skeletonema costatum	5.74 - 6.44: 96 h Pimephales	2.16: 48 h Daphnia magna mg/L
91-20-3	mg/L EC50	promelas mg/L LC50 flow-through	LC50 1.96: 48 h Daphnia magna
	]	1.6: 96 h Oncorhynchus mykiss	mg/L EC50 Flow through 1.09 - 3.4
		mg/L LC50 flow-through 0.91 - 2.82:	48 h Daphnia magna mg/L EC50
		96 h Oncorhynchus mykiss mg/L	Static
		LC50 static 1.99: 96 h Pimephales	
		promelas mg/L LC50 static 31.0265:	
		96 h Lepomis macrochirus mg/L	
	1	LC50 static	1

# Persistence and degradability

No information available.

# **Bioaccumulation**

No information available.

Chemical Name	Partition coefficient
Xylene 1330-20-7	2.77 - 3.15
Methyl Amyl Ketone 110-43-0	1.98
Butyl Acetate 123-86-4	1.81
Ethyl Benzene 100-41-4	3.118

Aromatic 150 64742-94-5	2.9 - 6.1
Naphthalene 91-20-3	3.3

Other adverse effects

No information available

# 13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes This material, as supplied, is a hazardous waste according to federal regulations (40 CFR

261).

Contaminated packaging Do not reuse container.

US EPA Waste Number D001 U165 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
Ethyl Benzene 100-41-4	-	Included in waste stream: F039	-	-
Naphthalene 91-20-3	U165	Included in waste streams: F024, F025, F034, F039, K001, K035, K060, K087, K145	-	U165

Chemical Name	RCRA - Halogenated Organic Compounds	RCRA - P Series Wastes	RCRA - F Series Wastes	RCRA - K Series Wastes
Naphthalene 91-20-3		-	Toxic waste 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 1330-20-7	Toxic Ignitable
Butyl Acetate 123-86-4	Toxic
Ethyl Benzene 100-41-4	Toxic Ignitable
Naphthalene 91-20-3	Toxic

# 14. TRANSPORT INFORMATION

DOT

UN/ID no. UN1263

Proper shipping name Paint

Hazard Class Class 3, Flammable Liquid

Packing Group

Special Provisions B1, B52, IB3, T2, TP1, TP29

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

Emergency Response Guide 128

Number

**TDG** 

UN/ID no. UN1263
Proper shipping name Paint
Hazard Class 3
Packing Group III

Description UN1263, Paint, 3, III

MEX

UN/ID no. UN1263
Proper shipping name Paint
Hazard Class 3
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

<u>IATA</u>

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

Special Flovisions A5, A72

**Description** UN1263, Paint, 3, III

<u>IMDG</u>

UN/ID no. UN1263
Proper shipping name Paint
Hazard Class 3
Packing Group III
EmS-No. F-E, S-E
Special Provisions 163, 223, 955
Description UN1263, Paint, 3, III

RID

UN/ID no. UN1263
Proper shipping name Paint
Hazard Class 3
Packing Group III
Classification code F1

**Description** UN1263, Paint, 3, III

ADR

UN/ID no. UN1263
Proper shipping name Paint
Hazard Class 3
Packing Group III

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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
Hazard Class 3
Packing Group III
Classification code F1

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

Hazard label(s)3Limited quantity (LQ)5 LVentilationVE01

# 15. REGULATORY INFORMATION

**International Inventories** 

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

# 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 %
Xylene - 1330-20-7	1.0
Ethyl Benzene - 100-41-4	0.1
Naphthalene - 91-20-3	0.1

#### 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

#### **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)

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

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	-	-	Х
Ethyl Benzene 100-41-4	1000 lb	X	Х	Х
Naphthalene 91-20-3	100 lb	Х	Х	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 1330-20-7	100 lb	-	RQ 100 lb final RQ RQ 45.4 kg final RQ
Butyl Acetate 123-86-4	5000 lb	-	RQ 5000 lb final RQ RQ 2270 kg final RQ
Ethyl Benzene 100-41-4	1000 lb	-	RQ 1000 lb final RQ RQ 454 kg final RQ
Naphthalene 91-20-3	100 lb 1 lb	-	RQ 100 lb final RQ RQ 45.4 kg final RQ RQ 1 lb final RQ RQ 0.454 kg final RQ

# **US State Regulations**

# **California Proposition 65**

This product contains the following Proposition 65 chemicals

Chemical Name	California Proposition 65
Ethyl Benzene - 100-41-4	Carcinogen
Naphthalene - 91-20-3	Carcinogen
Titanium dioxide - 13463-67-7	Carcinogen

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

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Xylene 1330-20-7	Х	Х	X
Methyl Amyl Ketone 110-43-0	Х	Х	X
Butyl Acetate 123-86-4	X	X	X
Ethyl Benzene 100-41-4	Х	Х	Х
Iron (III) oxide, as Fe 1309-37-1	Х	X	X
Naphthalene 91-20-3	Х	Х	Х
1,2,4-Trimethylbenzene 95-63-6	Х	Х	Х
Silica, Amorphous fumed 7631-86-9	Х	Х	X

### 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	16.72%	1.40
1330-20-7		

Ethyl Benzene 100-41-4	3.71%	0.31

# 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 02-Jun-2015

**Revision Note** 

No information available

Disclaimer

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**End of Safety Data Sheet**