# SAFETY DATA SHEET

#### Revision Date 18-May-2015

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# **1. IDENTIFICATION**

Version 2

	1. IDENTIF
<u>Product identifier</u> Product Name	Satellite Silver Part A 3:1
<u>Other means of identification</u> Product Code UN/ID no. SKU(s)	PRO-FP17 UN1263 PRO-FP17
<u>Recommended use of the chemica</u> Recommended Use Uses advised against	<u>al and restrictions on use</u> No information available. No information available
Details of the supplier of the safet Supplier Address Carolinas Auto Supply House 1020 Albany Place SE Orange City, IA 51041 Phone: 712-737-4993 Fax: 712-737-4997	y data sheet
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)	Category 4
Skin corrosion/irritation	Category 2
Skin sensitization	Category 1
Germ cell mutagenicity	Category 1B
Carcinogenicity	Category 1B
Specific target organ toxicity (repeated exposure)	Category 2
Aspiration toxicity	Category 1
Flammable liquids	Category 3

#### **Emergency Overview**

# Danger

Hazard statements Harmful if inhaled Causes skin irritation May cause an allergic skin reaction May cause genetic defects May cause cancer May cause damage to organs through prolonged or repeated exposure May be fatal if swallowed and enters airways 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 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

Toxic to aquatic life with long lasting effects
Unknown acute toxicity
14.42% 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	*
Aromatic 150	64742-94-5	3 - 7	*
Butyl Acetate	123-86-4	1 - 5	*
Aluminum	7429-90-5	1 - 5	*
Ethyl Benzene	100-41-4	1 - 5	*
Stoddard Solvent	8052-41-3	0.1 - 1	*

Naphthalene	91-20-3	0.1 - 1	*
Aromatic 100	64742-95-6	0.1 - 1	*
Substituted benzotriazole	104810-48-2	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	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

**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, 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/m <sup>3</sup> (vacated) TWA: 100 ppm (vacated) TWA: 435 mg/m <sup>3</sup> (vacated) STEL: 150 ppm (vacated) STEL: 655 mg/m <sup>3</sup>	-
Methyl Amyl Ketone 110-43-0	TWA: 50 ppm	TWA: 100 ppm TWA: 465 mg/m <sup>3</sup> (vacated) TWA: 100 ppm (vacated) TWA: 465 mg/m <sup>3</sup>	IDLH: 800 ppm TWA: 100 ppm TWA: 465 mg/m <sup>3</sup>
Butyl Acetate 123-86-4	STEL: 200 ppm TWA: 150 ppm	TWA: 150 ppm TWA: 710 mg/m <sup>3</sup> (vacated) TWA: 150 ppm (vacated) TWA: 710 mg/m <sup>3</sup> (vacated) STEL: 200 ppm (vacated) STEL: 950 mg/m <sup>3</sup>	IDLH: 1700 ppm TWA: 150 ppm TWA: 710 mg/m <sup>3</sup> STEL: 200 ppm STEL: 950 mg/m <sup>3</sup>
Aluminum 7429-90-5	TWA: 1 mg/m <sup>3</sup> respirable fraction	TWA: 15 mg/m <sup>3</sup> total dust TWA: 5 mg/m <sup>3</sup> respirable fraction (vacated) TWA: 15 mg/m <sup>3</sup> total dust (vacated) TWA: 5 mg/m <sup>3</sup> respirable fraction (vacated) TWA: 5 mg/m <sup>3</sup> Al Aluminum	TWA: 10 mg/m³ total dust TWA: 5 mg/m³ respirable dust TWA: 5 mg/m³ Al
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>

Stoddard Solvent 8052-41-3	TWA: 100 ppm	TWA: 500 ppm TWA: 2900 mg/m <sup>3</sup> (vacated) TWA: 100 ppm (vacated) TWA: 525 mg/m <sup>3</sup>	IDLH: 20000 mg/m³ Ceiling: 1800 mg/m³ 15 min TWA: 350 mg/m³
Naphthalene 91-20-3	TWA: 10 ppm S*	TWA: 10 ppm TWA: 50 mg/m <sup>3</sup> (vacated) TWA: 10 ppm (vacated) TWA: 50 mg/m <sup>3</sup> (vacated) STEL: 15 ppm (vacated) STEL: 75 mg/m <sup>3</sup>	IDLH: 250 ppm TWA: 10 ppm TWA: 50 mg/m <sup>3</sup> STEL: 15 ppm STEL: 75 mg/m <sup>3</sup>

NIOSH IDLH Immediately Dangerous to Life or Health

Other InformationVacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962<br/>(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 Appearance Color	liquid No information available No information available	Odor Odor threshold	No information available No information available
Property pH Melting point/freezing point Boiling point / boiling range Flash point Evaporation rate Flammability (solid, gas) Flammability Limit in Air Upper flammability limit: Lower flammability limit: Vapor pressure Vapor density Specific Gravity Water solubility Solubility in other solvents Partition coefficient Autoignition temperature Decomposition temperature Kinematic viscosity Dynamic viscosity Explosive properties	ValuesNo information availableNo information available>= 118 °C / 244 °F32 °C / 90 °FNo information availableNo inf	<u>Remarks • Method</u>	

Oxidizing properties	No information available
Other Information	
Molecular weight VOC Content (%) Density Bulk density Percent solids by weight Percent volatile by weight Percent solids by volume Actual VOC (lbs/gal) Actual VOC (grams/liter) EPA VOC (lbs/gal) EPA VOC (grams/liter)	No information available No information available No information available 8.28 lbs/gal No information available 54.4% 45.6% 46.7% 3.8 453.1 3.8 453.1 8.1

# **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
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
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
Aromatic 150 64742-94-5	> 5000 mg/kg (Rat)	> 2 mL/kg (Rabbit)	> 590 mg/m³ (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

Naphthalene	= 1110 mg/kg (Rat)= 490 mg/kg (	= 1120 mg/kg (Rabbit)> 20 g/kg (	> 340 mg/m³(Rat)1 h
91-20-3	Rat)	Rabbit)	
Aromatic 100 64742-95-6	= 8400 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	= 3400 ppm (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	on available.		
Germ cell mutagenicity	No information	on available.		
Carcinogenicity		low indicates whether e	ach agency has listed any ingred	ient as a carcinogen.
Chemical Name	ACGIH	IARC	NTP	OSHA
Xylene 1330-20-7	-	Group 3	-	-
Ethyl Benzene 100-41-4	A3	Group 2B	-	Х
Naphthalene 91-20-3	A3	Group 2B	Reasonably Anticipated	Х
<b>OSHA (Occupational Sa</b> X - Present	y Program) Reasonably Anticipated to b fety and Health Administra	tion of the US Department	nt of Labor)	
Reproductive toxicity	No information No informatio			
STOT - single exposure STOT - repeated exposur				
Chronic toxicity	Ethylbenzen (IARC) as po overexposur system, thyro	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. Central nervous system, Eyes, Peripheral Nervous System (PNS), Respiratory system,		
Target Organ Effects	Skin.	ous system, ⊏yes, Penp	nierai nervous system (PNS), Re	spiratory system,
Aspiration hazard	No information	on 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

18.29% of the mixture consists o	f components(s) of unknown haz	ards to the aquatic environment	
Chemical Name	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 - 4.093: 96 h Oncorhynchus mykiss mg/L LC50 static 13.5 - 17.3: 96 h	0.6: 48 h Gammarus lacustris mg/L LC50
		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	
Aromatic 150 64742-94-5	2.5: 72 h Skeletonema costatum mg/L EC50	19: 96 h Pimephales promelas mg/L LC50 static 2.34: 96 h	0.95: 48 h Daphnia magna mg/L EC50
		Oncorhynchus mykiss mg/L LC50	
		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	
Butyl Acetate 123-86-4	674.7: 72 h Desmodesmus	100: 96 h Lepomis macrochirus	72.8: 24 h Daphnia magna mg/L EC50
123-00-4	subspicatus mg/L EC50	mg/L LC50 static 17 - 19: 96 h Pimephales promelas mg/L LC50	EC30
		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 Pseudokirchneriella subcapitata	mykiss mg/L LC50 static 4.2: 96 h Oncorhynchus mykiss mg/L LC50	EC50
	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	
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 LC50 flow-through 0.91 - 2.82:	mg/L EC50 Flow through 1.09 - 3.4: 48 h Daphnia magna mg/L EC50
		96 h Oncorhynchus mykiss ma/L	Static
		LC50 static 1.99: 96 h Pimephales	0.0.0
		promelas mg/L LC50 static 31.0265:	
		96 h Lepomis macrochirus mg/L	
		LC50 static 9.22: 96 h Oncorhynchus mykiss	6.14: 48 h Daphnia magna mg/L
Aromatic 100			

# 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
Aromatic 150 64742-94-5	2.9 - 6.1
Butyl Acetate 123-86-4	1.81

Ethyl Benzene 100-41-4	3.118
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 U055 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	Тохіс
Aluminum 7429-90-5	Ignitable powder
Ethyl Benzene 100-41-4	Toxic Ignitable
Naphthalene 91-20-3	Toxic

# 14. TRANSPORT INFORMATION

DOT	
UN/ID no. Proper shipping name Hazard Class	UN1263 Paint Class 3, Flammable Liquid
Packing Group Special Provisions Description Emergency Response Guide Number	III B1, B52, IB3, T2, TP1, TP29 UN1263, Paint, Class 3, Flammable Liquid, III 128
<u>TDG</u> UN/ID no. Proper shipping name Hazard Class Packing Group Description	UN1263 Paint 3 III UN1263, Paint, 3, III
<u>MEX</u> UN/ID no. Proper shipping name Hazard Class Packing Group Description	UN1263 Paint 3 III UN1263, Paint, 3, III
ICAO (air) UN/ID no. Proper shipping name Hazard Class Packing Group Special Provisions Description	UN1263 Paint 3 III A3, A72 UN1263, Paint, 3, III
IATA UN/ID no. Proper shipping name Hazard Class Packing Group ERG Code Special Provisions Description	UN1263 Paint 3 III 3L A3, A72 UN1263, Paint, 3, III
IMDG UN/ID no. Proper shipping name Hazard Class Packing Group EmS-No. Special Provisions Description	UN1263 Paint 3 III F-E, S-E 163, 223, 955 UN1263, Paint, 3, III
<u>RID</u> UN/ID no. Proper shipping name Hazard Class Packing Group Classification code Description	UN1263 Paint 3 III F1 UN1263, Paint, 3, III
<u>ADR</u> UN/ID no. Proper shipping name	UN1263 Paint

Hazard Class Packing Group Classification code Tunnel restriction code Special Provisions Description Labels	3 III F1 (D/E) 163, 640E, 650 UN1263, Paint, 3, III, (D/E) 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)	3
Limited quantity (LQ)	5 L
Ventilation	VE01

# **15. REGULATORY INFORMATION**

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

\* 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 %
Xylene - 1330-20-7	1.0
Aluminum - 7429-90-5	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)

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	X	Х
Naphthalene 91-20-3	100 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 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
Cumene - 98-82-8	Carcinogen

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

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Xylene 1330-20-7	Х	X	Х
Methyl Amyl Ketone 110-43-0	Х	X	Х
Butyl Acetate 123-86-4	Х	X	Х
Aluminum 7429-90-5	Х	X	Х
Ethyl Benzene 100-41-4	Х	X	Х
Naphthalene 91-20-3	Х	X	Х
Cumene 98-82-8	Х	X	Х
Di-isoButyl Ketone 108-83-8	Х	X	Х
Zinc 2-ethylhexanoic acid 136-53-8	Х	-	Х
Zinc Napthanate 12001-85-3	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	15.65%	1.30
Ethyl Benzene 100-41-4	3.46%	0.29

# 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 Le	egend * = Chronic	: Health Hazard		
date of its publication. transportation, dispose	ed in this Safety Data S The information given is al and release and is not	neet is correct to the be s designed only as a gu to be considered a war	st of our knowledge, infor idance for safe handling, u ranty or quality specificat or such material used in c	use, processing, storage,

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