SAFETY DATA SHEET

33520-1007,1009

1. Identification

Product identifier Castin' Craft Casting Resin

Other means of identification

SDS number 7211750

Product code 00175, 00183, 00191, 01600, 34016, 34032, 34128, MICHAELS SKUs: 558114, 558122

Recommended use Clear Casting Resin

Recommended restrictions None known

Manufacturer/Importer/Supplier/Distributor information

Company name Environmental Technology, Inc. Address 300 S. Bay Depot Road

Fields Landing

CA 95537

Telephone Telephone number mail@eti-usa.com

mail@eti-usa.com Technical Director

Contact person Technical Director
Emergency phone number CHEMTREC 800-424-9300

2. Hazard(s) identification

 Physical hazards
 Flammable liquids
 Category 3

 Health hazards
 Acute toxicity, oral
 Category 4

 Acute toxicity, inhalation
 Category 4

 Skin corrosion/irritation
 Category 2

 Serious eye damage/eye irritation
 Category 1

 Sensitization respiratory
 Category 1

Sensitization, respiratory

Sensitization, skin

Category 1

Carcinogenicity

Category 2

Specific target organ toxicity, single exposure Category 3 narcotic effects

707-443-9323

Specific target organ toxicity, repeated Category 2

exposure

OSHA defined hazards

Not classified.

Label elements



Signal word

Hazard statement

Danger

Flammable liquid and vapor. Harmful if swallowed. Harmful if inhaled. Causes skin irritation. Causes serious eye damage. May cause an allergic skin reaction. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Suspected of causing cancer. May cause drowsiness or dizziness. May cause damage to organs (Kidney) through prolonged or repeated exposure by inhalation.

Precautionary statement Prevention

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Avoid breathing mist or vapor. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection. In case of inadequate ventilation wear respiratory protection.

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Response

In case of fire: Use appropriate media for extinction. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If inhaled: If breathing is difficult, remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a poison center/doctor. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. If swallowed: Call a poison center/doctor if you feel unwell. Rinse mouth. Specific treatment is urgent (see this label). If exposed or concerned: Get medical advice/attention.

Storage

classified (HNOC)

Store in a well-ventilated place. Keep cool. Store locked up.

Disposal Hazard(s) not otherwise Dispose of contents/container in accordance with local/regional/national/international regulations. Static accumulating flammable liquid can become electrostatically charged even in bonded and grounded equipment. Sparks may ignite liquid and vapor. May cause flash fire or explosion.

3. Composition/information on ingredients

Mixtures

Chemical name	CAS number	% <50	
Maleic Anhydride Compound	Proprietary		
Styrene	Proprietary	<50	
Aromatic Carboxylic Acid Anhydride	Proprietary	<35	
Ethylene Glycol	Proprietary	<30	

The identities of the materials in this product are withheld as a trade secret (29CFR1910.1210(i)) and are available to a physician or paramedical personnel in a emergency situation.

Composition comments

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

4. First-aid measures

Inhalation

If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.

Skin contact

Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Eye contact

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion

Rinse mouth. Never give anything by mouth to a victim who is unconscious or is having

convulsions. DO NOT induce vomiting because of danger of aspirating liquid into lungs. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Call a poison center/doctor if you feel unwell.

Most important symptoms/effects, acute and delayed

Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause an allergic skin reaction.

Dermatitis. Rash. May cause allergic respiratory reaction. Vapors have a narcotic effect and may cause headache, fatigue, dizziness and nausea. Behavioral changes. Decrease in motor

Indication of immediate medical attention and special treatment needed General information

Treat symptomatically. Symptoms may be delayed. Aspiration may cause pulmonary edema and pneumonitis. In case of shortness of breath, give oxygen.

Take off all contaminated clothing immediately. IF exposed or concerned: Get medical advice/attention. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media Unsuitable extinguishing media

Alcohol resistant foam. Carbon dioxide (CO2). Dry chemical powder.

Not available.

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Specific hazards arising from the chemical

Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. This product is a poor conductor of electricity and can become electrostatically charged. If sufficient charge is accumulated, ignition of flammable mixtures can occur. To reduce potential for static discharge, use proper bonding and grounding procedures. This liquid may accumulate static electricity when filling properly grounded containers. Static electricity accumulation may be significantly increased by the presence of small quantities of water or other contaminants. Material will float and may ignite on surface of water. During fire, gases hazardous to health may be formed. Containers may explode under fire conditions - use water spray to cool unopened containers.

Special protective equipment and precautions for firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire. Selection of respiratory protection for firefighting: follow the general fire precautions indicated in the workplace.

Fire-fighting equipment/instructions

Vapors are heavier than air and may spread near ground to sources of ignition. In case of fire and/or explosion do not breathe fumes. In the event of fire, cool tanks with water spray. Move container from fire area if it can be done without risk. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out. Do not direct water at source of leak or safety devices as icing may occur.

Specific methods

Use standard firefighting procedures and consider the hazards of other involved materials. Cool containers exposed to flames with water until well after the fire is out. Move containers from fire area if you can do so without risk.

General fire hazards

Flammable liquid and vapor. Vapors are heavier than air and may spread near ground to sources of ignition.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Wear protective clothing as described in Section 8 of this safety data sheet. Avoid inhalation of vapors or mists. Keep unnecessary personnel away. Keep upwind. Keep out of low areas. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Ventilate closed spaces before entering them. Fully encapsulating, vapor protective clothing should be worn for spills and leaks with no fire. Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Use appropriate containment to avoid environmental contamination. Transfer by mechanical means such as vacuum truck to a salvage tank or other suitable container for recovery or safe disposal. Local authorities should be advised if significant spillages cannot be contained.

Methods and materials for containment and cleaning up

Refer to attached safety data sheets and/or instructions for use. Keep unnecessary personnel away. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Take precautionary measures against static discharge. Use only non-sparking tools. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Stop the flow of material, if this is without risk. If possible, turn leaking containers so that gas escapes rather than liquid. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, sewer, basements or confined areas.

Never return spills to original containers for re-use. Collect and dispose of spillage as indicated in section 13 of the SDS.

Environmental precautions

Avoid discharge into drains, water courses or onto the ground. Use appropriate containment to avoid environmental contamination. Avoid discharge into storm drains, water courses or onto the ground.

7. Handling and storage Precautions for safe handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get this material in contact with eyes. Do not breathe mist or vapor. Provide adequate ventilation. Avoid contact with skin. Keep out of reach of children. Minimize fire risks from flammable and combustible materials (including combustible dust and static accumulating liquids) or dangerous reactions with incompatible materials. Handling operations that can promote accumulation of static charges include but are not limited to; mixing, filtering, pumping at high flow rates, splash filling, creating mists or sprays, tank and container filling, tank cleaning, sampling, gauging, switch loading, vacuum truck operations. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Ground/bond container and receiving equipment. Take precautionary measures against static discharges. Use non-sparking tools and explosion-proof equipment. The product is flammable, and heating may generate vapors which may form explosive vapor/air mixtures. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. Wash contaminated clothing before reuse. Avoid release to the environment.

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Conditions for safe storage, including any incompatibilities

Keep locked up. Keep out of the reach of children. Keep away from heat, sparks and open flame. Keep out of direct sunlight. Store in tightly closed original container in a dry, cool and well-ventilated place. The pressure in sealed containers can increase under the influence of heat. Avoid spark promoters. Ground/bond container and equipment. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Styrene should not be stored for longer than 3 months. Containers should be checked weekly after 30 days to determine inhibitor concentration and possible polymerization. Store away from incompatible materials. Keep in an area equipped with sprinklers.

8. Exposure controls/personal protection

Occupational exposure limits

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US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components		Type		•	√alue	
Aromatic Carboxylic Acid Anhydride (CAS Proprietary)		PEL			12 mg/m3	
				:	2 ppm	
Maleic Anhydride Compound (CAS Proprietary)		PEL			1 mg/m3	
US. OSHA Table Z-2 (29 C	FR 1910.1000)			•	0.25 ppm	•
Components		Туре		•	√alue	
Styrene (CAS Proprietary)		Ceiling	2		200 ppm	
		TWA	•		100 ppm	
US. ACGIH Threshold Lim	it Values					
Components		Type		•	· Value	Form
Aromatic Carboxylic Acid Anhydride (CAS Proprietary)		TWA			1 ppm	
Ethylene Glycol (CAS Proprietary)		Ceiling	9		100 mg/m3	Aerosol.
Maleic Anhydride Compound (CAS Proprietary)		TWA		•	0.01 mg/m3	Inhalable fraction and vapor.
Styrene (CAS Proprietary)		STEL			10 ppm	
		TWA			20 ppm	
US. NIOSH: Pocket Guide	to Chemical H	azards				
Components		Туре		•	/alue	
Aromatic Carboxylic Acid		TWA			3 mg/m3	
Anhydride (CAS Proprietary)					•	•
•					1 ppm	
Maleic Anhydride Compound (CAS Proprietary)		TWA			1 mg/m3	
i ioprietary)					0.25 ppm	
Styrene (CAS Proprietary)		STEL			125 mg/m3	
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					100 ppm	
		TWA			215 mg/m3	
				:	50 ppm	
ogical limit values ACGIH Biological Exposu	re Indices					
Components	Value		Determinant	Specimen	Sampling Time	•
Styrene (CAS Proprietary)			Mandelic acid plus phenylglyoxylic acid	Creatinine in urine		

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ACGIH Biological Exposure Indices

Components	Value	Determinant	Specimen	Sampling Time	
	0.2 mg/l	Styrene	Venous	•	
			blood		

For sampling details, please see the source document.

Exposure guidelines

US - California OELs: Skin designation

Styrene (CAS Proprietary)

Can be absorbed through the skin.

US - Minnesota Haz Subs: Skin designation applies

Styrene (CAS Proprietary)

Skin designation applies.

Appropriate engineering controls

Explosion-proof general and local exhaust ventilation. Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product. Provide adequate ventilation. Observe Occupational Exposure Limits and minimize the risk of inhalation of vapors

Individual protection measures, such as personal protective equipment

Eve/face protection

Wear splash-proof eye goggles to prevent any possibility of eye contact.

Skin protection

Hand protection

Wear appropriate chemical resistant gloves.

Other

Wear appropriate chemical resistant clothing. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material. Wear appropriate chemical resistant clothing to prevent any possibility of skin contact.

Respiratory protection

A NIOSH- approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits.

Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace. Wash at the end of each work shift and before eating, smoking and using the toilet.

9. Physical and chemical properties

Appearance

Pink liquid.

Physical state

Liquid. Liquid.

Form Color

Pink.

Odor

Styrene. Not available.

Odor threshold

Not available.

Melting point/freezing point

Not available.

Initial boiling point and boiling

294.8 °F (146 °C)

range

Flash point

87.8 °F (31.0 °C)

Evaporation rate

Not available.

Flammability (solid, gas)

Not available.

Upper/lower flammability or explosive limits Flammability limit - lower

0.9 % v/v

(%)

Flammability limit - upper

8.8 % v/v

(%)

Explosive limit - lower (%) Explosive limit - upper (%)

Not available. Not available.

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200 mm Hg 4.5 mm Ha 1.05 - 1.3

Relative density Solubility(ies)

Solubility (water)

Insoluble

Partition coefficient (n-octanol/water)

Not available.

Auto-ignition temperature

914 °F (490 °C)

Decomposition temperature

Not available.

Viscosity

Not available

10. Stability and reactivity

Reactivity

The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability

Stable under normal temperature conditions and recommended use

Possibility of hazardous

High temperatures. May polymerize resulting in fire and explosion. Uninhibited styrene, or styrene

reactions

with low inhibitor concentration, polymerizes slowly at room temperature and on exposure to light and air, and readily at elevated temperatures, greater than 65°C (149°F). Polymerization becomes self-sustaining above 95°C (203°F). Metal salts (e.g. ferric or aluminum chloride), peroxides, oxidizers and strong acids may also cause polymerization.

Conditions to avoid

Avoid incompatible materials and intense heat. Eliminate all sources of ignition.

Incompatible materials

Oxygen. Strong oxidizing agents. Strong acids. Aluminum. Alkali metals. Peroxides. Can form explosive peroxides. Halogens. Styrene monomer has been involved in several plant-scale

explosions when stored inappropriately or accidentally heated.

Hazardous decomposition products

Styrene oxide.

11. Toxicological information

Information on likely routes of exposure

Inaestion

Harmful if swallowed

Inhalation

Harmful if inhaled. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Vapors have a narcotic effect and may cause headache, fatigue, dizziness and nausea.

Skin contact

Causes skin irritation. May cause an allergic skin reaction.

Eye contact

Causes serious eye damage.

Symptoms related to the physical, chemical and toxicological characteristics Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause allergic skin reaction. Dermatitis. Rash. May cause allergic respiratory reaction. May cause drowsiness or dizziness. Behavioral changes. Decrease in motor functions.

Information on toxicological effects

Acute toxicity

Harmful by inhalation. Harmful if swallowed. May cause drowsiness or dizziness.

Components	Species	Test Results		
Aromatic Carboxylic Acid Ar	hydride (CAS Proprietary)			
Acute				
Dermal				
LD50	Rabbit	> 3160 mg/kg		
Inhalation				
LC50	Rat	> 210 mg/l, 1 Hours		
Oral				
LD50	Cat	800 mg/kg		
	Mouse	1500 mg/kg		
	Rabbit	> 1000 mg/kg		
	Rat	800 mg/kg		
Other				
LD50	Guinea pig	100 mg/kg		
	Mouse	165 mg/kg		
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Components	Species	Τ	est Results		
thylene Glycol (CAS Proprietary)					
Acute					
Dermal		_			
LD50	Rabbit 95		530 mg/kg		
Oral		_			
LD50	Rat	4	700 mg/kg		
Maleic Anhydride Compound (CA	S Proprietary)				
Acute					
<i>Dermal</i> LD50	Albino rabbit	_	398 mg/kg		
Oral	Albino Tabbit	_	350 mg/kg		
LD50	Mouse	4	65 mg/kg		
* Estimates for product may b	e based on additional compone	ent data not shown			
Skin corrosion/irritation	Causes skin irritation.	ent data not snown.			
Serious eye damage/eye	Causes serious eye damage				
rritation		•			
Respiratory or skin sensitization ACGIH sensitization	n				
	Anhydride (CAS Proprietary) bund (CAS Proprietary)	Sensitizer. Sensitizer.			
Respiratory sensitization	May cause allergy or asthma	symptoms or breathing diff	ficulties if inhaled.		
Skin sensitization	May cause an allergic skin reaction.				
Germ cell mutagenicity	Due to partial or complete la	Due to partial or complete lack of data the classification is not possible.			
Carcinogenicity	Possible cancer hazard - cor	ntains styrene which may ca	use cancer based on animal data.		
IARC Monographs. Overall	Evaluation of Carcinogenicity	•			
Styrene (CAS Proprietary NTP Report on Carcinogene	•	2B Possibly carcinogenic	c to humans.		
Styrene (CAS Proprietar)	y)	Reasonably Anticipated	to be a Human Carcinogen.		
Reproductive toxicity	Due to inconclusive data the	classification criteria are no	ot met.		
Specific target organ toxicity - single exposure	May cause drowsiness or dizziness.				
Specific target organ toxicity - repeated exposure	May cause damage to organ	s (kidney) through prolonge	ed or repeated exposure.		
Aspiration hazard	If aspirated into lungs during injury or death.	swallowing or vomiting, ma	y cause chemical pneumonia, pulmo	onar	
Chronic effects	May cause central nervous s	ystem depression.			
12. Ecological information	1				
Ecotoxicity	Expected to be toxic to aqual environment.	tic organisms. May cause Id	ong-term adverse effects in the		
Components	Species		Test Results		
Ethylene Glycol (CAS Proprie	tary)				
Aquatic					
Fish	LC50 Fathead minr	now (Pimephales promelas)	8050 mg/l, 96 hours		
Maleic Anhydride Compound	(CAS Proprietary)		i		
Aquatic					
Fish	LC50 Western mos	quitofish (Gambusia affinis)	230 mg/l, 96 hours		
Styrene (CAS Proprietary)			• •		
Aquatic			•		
Crustacea	EC50 Water flea (D	aphnia magna)	3.3 - 7.4 mg/l, 48 hours		
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Test Results

5.1 - 16 mg/l, 96 hours

LC50

Species

Sheepshead minnow (Cyprinodon

Components

Fish

	variegatus)		
* Estimates for product may b	e based on additional compone	nt data not shown.	
Persistence and degradability	No data is available on the de	gradability of this product.	
Bioaccumulative potential	No data available on bioaccur	~ · · · · · · · · · · · · · · · · · · ·	
Partition coefficient n-octan		-1.36	
Ethylene Glycol (CAS Proprie Styrene (CAS Proprietary)	tary)	2.95	
Mobility in soil	No data available.		
Other adverse effects	None known.		
13. Disposal consideration	ns		
Disposal instructions	Dispose of waste material acc Regulations.	cording to Local, State, Federal, and Provincial Environmen	ital
Local disposal regulations	Dispose in accordance with a	Il applicable regulations.	
Hazardous waste code	D002: Waste Corrosive mater	erial with a flash point <140 °F rial [pH <=2 or =>12.5, or corrosive to steel] The waste coo sion between the user, the producer and the waste disposa	le company I
US RCRA Hazardous Waste	U List: Reference		
	Anhydride (CAS Proprietary)	U190 U147	
Maleic Anhydride Compo Waste from residues / unused	Dispose of in accordance with	n local regulations. Do not allow this material to drain into	
products	sewers/water supplies.		
Contaminated packaging	Since emptied containers may emptied.	y retain product residue, follow label warnings even after co	ntainer is
14. Transport information		•	
DOT			
UN number	UN1866		
UN proper shipping name Transport hazard class(es)	Resin solution, flammable		
Class	3		
Subsidiary risk	-		
Packing group Special precautions for use	III • Not available		
Special precautions for use Special provisions	B1, B52, IB3, T2, TP1		
Packaging exceptions	150		
Packaging non bulk	173		
Packaging bulk	242		
IATA			
UN number	UN1866		
UN proper shipping name	Resin solution flammable		
Transport hazard class(es)			
Class	3		
Subsidiary risk	- Ri		
Packing group Environmental hazards	 Yes		
ERG Code	3L		
Packaging exceptions: 2.7.	2.1 LTD QTY: Less than or eq	lual to 5L per metal can	
Special precautions for us			
IMDG	UN1866		
UN number	RESIN SOLUTION flammab	le.	
UN proper shipping name Transport hazard class(es)			
Class	3		
Subsi <i>diar</i> y risk	-		
Packing group	III		
Packaging exceptions: 3.4	.1 LTD QTY: Less than or equ	al to 5L per metal can	SDS US
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Environmental hazards

Marine pollutant

Yes

EmS

F-E. S-E*

Special precautions for user Not available. Transport in bulk according to

Not available.

Annex II of MARPOL 73/78 and

the IBC Code

15. Regulatory information

US federal regulations

This product is hazardous according to OSHA 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

CERCLA Hazardous Substance List (40 CFR 302.4)

Aromatic Carboxylic Acid Anhydride (CAS Proprietary) Ethylene Glycol (CAS Proprietary)

Maleic Anhydride Compound (CAS Proprietary)

LISTED LISTED

Styrene (CAS Proprietary)

LISTED

LISTED

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Immediate Hazard - Yes Delayed Hazard - Yes Fire Hazard - Yes Pressure Hazard - No Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous

Yes

chemical

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.	
Maleic Anhydride Compound	Proprietary	<50	
Styrene	Proprietary	<50	
Aromatic Carboxylic Acid Anhydride	Proprietary	<35	
Ethylene Glycol	Proprietary	<30	

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Aromatic Carboxylic Acid Anhydride (CAS Proprietary)

Ethylene Glycol (CAS Proprietary)

Maleic Anhydride Compound (CAS Proprietary)

Styrene (CAS Proprietary)

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA)

Not regulated.

US state regulations

US. Massachusetts RTK - Substance List

Aromatic Carboxylic Acid Anhydride (CAS Proprietary)

Ethylene Glycol (CAS Proprietary)

Maleic Anhydride Compound (CAS Proprietary)

Styrene (CAS Proprietary)

US. New Jersey Worker and Community Right-to-Know Act

Aromatic Carboxylic Acid Anhydride (CAS Proprietary)

Ethylene Glycol (CAS Proprietary)

Maleic Anhydride Compound (CAS Proprietary)

Styrene (CAS Proprietary)

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US. Pennsylvania Worker and Community Right-to-Know Law

Aromatic Carboxylic Acid Anhydride (CAS Proprietary)

Ethylene Glycol (CAS Proprietary)

Maleic Anhydride Compound (CAS Proprietary)

Styrene (CAS Proprietary)

US. Rhode Island RTK

Aromatic Carboxylic Acid Anhydride (CAS Proprietary)

Ethylene Glycol (CAS Proprietary)

Maleic Anhydride Compound (CAS Proprietary)

Styrene (CAS Proprietary)

US. California Proposition 65

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance Benzene (CAS 71-43-2)

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing

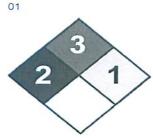
16. Other information, including date of preparation or last revision

Issue date 06-May-2014

Revision date

Version #

NFPA Ratings



References

ACGIH

EPA: AQUIRE database

NLM: Hazardous Substances Data Base
US. IARC Monographs on Occupational Exposures to Chemical Agents

HSDB® - Hazardous Substances Data Bank IARC Monographs. Overall Evaluation of Carcinogenicity

National Toxicology Program (NTP) Report on Carcinogens
ACGIH Documentation of the Threshold Limit Values and Biological Exposure Indices

The information in the sheet was written based on the best knowledge and experience currently Disclaimer

available.

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