

**SAFETY DATA SHEET**

33520-0001

**1. Identification**

<b>Product identifier</b>	<b>Castin' Craft Casting Resin</b>	
<b>Other means of identification</b>		
<b>SDS number</b>	7211750	
<b>Product code</b>	00175, 00183, 00191, 01600, 34016, 34032, 34128, MICHAELS SKUs: 558114, 558122	
<b>Recommended use</b>	Clear Casting Resin.	
<b>Recommended restrictions</b>	None known.	
<b>Manufacturer/Importer/Supplier/Distributor information</b>		
<b>Company name</b>	Environmental Technology, Inc.	
<b>Address</b>	300 S. Bay Depot Road Fields Landing CA 95537	
<b>Telephone</b>	Telephone number	707-443-9323
<b>E-mail</b>	mail@eti-usa.com	
<b>Contact person</b>	Technical Director	
<b>Emergency phone number</b>	CHEMTREC	800-424-9300

**2. Hazard(s) identification**

<b>Physical hazards</b>	Flammable liquids	Category 3
<b>Health hazards</b>	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, skin	Category 1
	Carcinogenicity	Category 2
	Specific target organ toxicity, single exposure	Category 3 narcotic effects
	Specific target organ toxicity, repeated exposure	Category 2
<b>OSHA defined hazards</b>	Not classified.	
<b>Label elements</b>		

**Signal word** Danger

**Hazard statement** 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. In case of inadequate ventilation wear respiratory protection.

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<b>Response</b>	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.
<b>Storage</b>	Store in a well-ventilated place. Keep cool. Store locked up.
<b>Disposal</b>	Dispose of contents/container in accordance with local/regional/national/international regulations.
<b>Hazard(s) not otherwise classified (HNOC)</b>	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	%
Maleic Anhydride Compound	Proprietary	<50
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 an 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

<b>Inhalation</b>	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.
<b>Skin contact</b>	Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
<b>Eye contact</b>	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.
<b>Ingestion</b>	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.
<b>Most important symptoms/effects, acute and delayed</b>	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 functions.
<b>Indication of immediate medical attention and special treatment needed</b>	Treat symptomatically. Symptoms may be delayed. Aspiration may cause pulmonary edema and pneumonitis. In case of shortness of breath, give oxygen.
<b>General information</b>	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

<b>Suitable extinguishing media</b>	Alcohol resistant foam. Carbon dioxide (CO <sub>2</sub> ). Dry chemical powder.
<b>Unsuitable extinguishing media</b>	Not available.

<b>Specific hazards arising from the chemical</b>	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.
<b>Special protective equipment and precautions for firefighters</b>	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.
<b>Fire-fighting equipment/instructions</b>	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.
<b>Specific methods</b>	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.
<b>General fire hazards</b>	Flammable liquid and vapor. Vapors are heavier than air and may spread near ground to sources of ignition.

## 6. Accidental release measures

<b>Personal precautions, protective equipment and emergency procedures</b>	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.
<b>Methods and materials for containment and cleaning up</b>	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.
<b>Environmental precautions</b>	Never return spills to original containers for re-use. Collect and dispose of spillage as indicated in section 13 of the SDS.
<b>Environmental precautions</b>	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

<b>Precautions for safe handling</b>	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****US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)**

Components	Type	Value
Aromatic Carboxylic Acid Anhydride (CAS Proprietary)	PEL	12 mg/m <sup>3</sup>
Maleic Anhydride Compound (CAS Proprietary)	PEL	2 ppm 1 mg/m <sup>3</sup>
		0.25 ppm

**US. OSHA Table Z-2 (29 CFR 1910.1000)**

Components	Type	Value
Styrene (CAS Proprietary)	Ceiling TWA	200 ppm 100 ppm

**US. ACGIH Threshold Limit Values**

Components	Type	Value	Form
Aromatic Carboxylic Acid Anhydride (CAS Proprietary)	TWA	1 ppm	
Ethylene Glycol (CAS Proprietary)	Ceiling	100 mg/m <sup>3</sup>	Aerosol.
Maleic Anhydride Compound (CAS Proprietary)	TWA	0.01 mg/m <sup>3</sup>	Inhalable fraction and vapor.
Styrene (CAS Proprietary)	STEL TWA	40 ppm 20 ppm	

**US. NIOSH: Pocket Guide to Chemical Hazards**

Components	Type	Value
Aromatic Carboxylic Acid Anhydride (CAS Proprietary)	TWA	6 mg/m <sup>3</sup>
Maleic Anhydride Compound (CAS Proprietary)	TWA	1 ppm 1 mg/m <sup>3</sup>
Styrene (CAS Proprietary)	STEL TWA	0.25 ppm 425 mg/m <sup>3</sup> 100 ppm 215 mg/m <sup>3</sup> 50 ppm

**Biological limit values****ACGIH Biological Exposure Indices**

Components	Value	Determinant	Specimen	Sampling Time
Styrene (CAS Proprietary)	400 mg/g	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**

- Eye/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.
- Form** Liquid.
- Color** Pink.
- Odor** Styrene.
- Odor threshold** Not available.
- pH** Not available.
- Melting point/freezing point** Not available.
- Initial boiling point and boiling range** 294.8 °F (146 °C)
- 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 (%)** Not available.
  - Explosive limit - upper (%)** Not available.

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<b>Vapor pressure</b>	200 mm Hg
<b>Vapor density</b>	4.5 mm Hg
<b>Relative density</b>	1.05 - 1.3
<b>Solubility(ies)</b>	
<b>Solubility (water)</b>	Insoluble
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Auto-ignition temperature</b>	914 °F (490 °C)
<b>Decomposition temperature</b>	Not available.
<b>Viscosity</b>	Not available.

## 10. Stability and reactivity

<b>Reactivity</b>	The product is stable and non-reactive under normal conditions of use, storage and transport.
<b>Chemical stability</b>	Stable under normal temperature conditions and recommended use.
<b>Possibility of hazardous reactions</b>	High temperatures. May polymerize resulting in fire and explosion. Uninhibited styrene, or styrene 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.
<b>Conditions to avoid</b>	Avoid incompatible materials and intense heat. Eliminate all sources of ignition.
<b>Incompatible materials</b>	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.
<b>Hazardous decomposition products</b>	Styrene oxide.

## 11. Toxicological information

### Information on likely routes of exposure

<b>Ingestion</b>	Harmful if swallowed.
<b>Inhalation</b>	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.
<b>Skin contact</b>	Causes skin irritation. May cause an allergic skin reaction.
<b>Eye contact</b>	Causes serious eye damage.
<b>Symptoms related to the physical, chemical and toxicological characteristics</b>	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.

<b>Components</b>	<b>Species</b>	<b>Test Results</b>
<b>Aromatic Carboxylic Acid Anhydride (CAS Proprietary)</b>		
<b>Acute</b>		
<b>Dermal</b>		
LD50	Rabbit	> 3160 mg/kg
<b>Inhalation</b>		
LC50	Rat	> 210 mg/l, 1 Hours
<b>Oral</b>		
LD50	Cat	800 mg/kg
	Mouse	1500 mg/kg
	Rabbit	> 1000 mg/kg
	Rat	800 mg/kg
<b>Other</b>		
LD50	Guinea pig	100 mg/kg
	Mouse	165 mg/kg

Components	Species	Test Results
<b>Ethylene Glycol (CAS Proprietary)</b>		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rabbit	9530 mg/kg
<i>Oral</i>		
LD50	Rat	4700 mg/kg
<b>Maleic Anhydride Compound (CAS Proprietary)</b>		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Albino rabbit	> 398 mg/kg
<i>Oral</i>		
LD50	Mouse	465 mg/kg

\* Estimates for product may be based on additional component data not shown.

<b>Skin corrosion/irritation</b>	Causes skin irritation.	
<b>Serious eye damage/eye irritation</b>	Causes serious eye damage.	
<b>Respiratory or skin sensitization</b>		
<b>ACGIH sensitization</b>		
Aromatic Carboxylic Acid Anhydride (CAS Proprietary)	Sensitizer.	
Maleic Anhydride Compound (CAS Proprietary)	Sensitizer.	
<b>Respiratory sensitization</b>	May cause allergy or asthma symptoms or breathing difficulties if inhaled.	
<b>Skin sensitization</b>	May cause an allergic skin reaction.	
<b>Germ cell mutagenicity</b>	Due to partial or complete lack of data the classification is not possible.	
<b>Carcinogenicity</b>	Possible cancer hazard - contains styrene which may cause cancer based on animal data.	
<b>IARC Monographs. Overall Evaluation of Carcinogenicity</b>		
Styrene (CAS Proprietary)	2B Possibly carcinogenic to humans.	
<b>NTP Report on Carcinogens</b>		
Styrene (CAS Proprietary)	Reasonably Anticipated to be a Human Carcinogen.	
<b>Reproductive toxicity</b>	Due to inconclusive data the classification criteria are not met.	
<b>Specific target organ toxicity - single exposure</b>	May cause drowsiness or dizziness.	
<b>Specific target organ toxicity - repeated exposure</b>	May cause damage to organs (kidney) through prolonged or repeated exposure.	
<b>Aspiration hazard</b>	If aspirated into lungs during swallowing or vomiting, may cause chemical pneumonia, pulmonary injury or death.	
<b>Chronic effects</b>	May cause central nervous system depression.	

## 12. Ecological information

**Ecotoxicity** Expected to be toxic to aquatic organisms. May cause long-term adverse effects in the environment.

Components	Species	Test Results
<b>Ethylene Glycol (CAS Proprietary)</b>		
<b>Aquatic</b>		
Fish	LC50	Fathead minnow ( <i>Pimephales promelas</i> ) 8050 mg/l, 96 hours
<b>Maleic Anhydride Compound (CAS Proprietary)</b>		
<b>Aquatic</b>		
Fish	LC50	Western mosquitofish ( <i>Gambusia affinis</i> ) 230 mg/l, 96 hours
<b>Styrene (CAS Proprietary)</b>		
<b>Aquatic</b>		
Crustacea	EC50	Water flea ( <i>Daphnia magna</i> ) 3.3 - 7.4 mg/l, 48 hours

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Components	Species	Test Results
Fish	LC50 Sheepshead minnow (Cyprinodon variegatus)	5.1 - 16 mg/l, 96 hours
* Estimates for product may be based on additional component data not shown.		
<b>Persistence and degradability</b>	No data is available on the degradability of this product.	
<b>Bioaccumulative potential</b>	No data available on bioaccumulation.	
<b>Partition coefficient n-octanol / water (log Kow)</b>		
Ethylene Glycol (CAS Proprietary)	-1.36	
Styrene (CAS Proprietary)	2.95	
<b>Mobility in soil</b>	No data available.	
<b>Other adverse effects</b>	None known.	
<b>13. Disposal considerations</b>		
<b>Disposal instructions</b>	Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.	
<b>Local disposal regulations</b>	Dispose in accordance with all applicable regulations.	
<b>Hazardous waste code</b>	D001: Waste Flammable material with a flash point <140 °F D002: Waste Corrosive material [pH <=2 or =>12.5, or corrosive to steel] The waste code company should be assigned in discussion between the user, the producer and the waste disposal	
<b>US RCRA Hazardous Waste U List: Reference</b>		
Aromatic Carboxylic Acid Anhydride (CAS Proprietary)	U190	
Maleic Anhydride Compound (CAS Proprietary)	U147	
<b>Waste from residues / unused products</b>	Dispose of in accordance with local regulations. Do not allow this material to drain into sewers/water supplies.	
<b>Contaminated packaging</b>	Since emptied containers may retain product residue, follow label warnings even after container is emptied.	
<b>14. Transport information</b>		
<b>DOT</b>		
<b>UN number</b>	UN1866	
<b>UN proper shipping name</b>	Resin solution, flammable	
<b>Transport hazard class(es)</b>		
Class	3	
Subsidiary risk	-	
<b>Packing group</b>	III	
<b>Special precautions for user</b>	Not available.	
<b>Special provisions</b>	B1, B52, IB3, T2, TP1	
<b>Packaging exceptions</b>	150	
<b>Packaging non bulk</b>	173	
<b>Packaging bulk</b>	242	
<b>IATA</b>		
<b>UN number</b>	UN1866	
<b>UN proper shipping name</b>	Resin solution flammable	
<b>Transport hazard class(es)</b>		
Class	3	
Subsidiary risk	-	
<b>Packing group</b>	III	
<b>Environmental hazards</b>	Yes	
<b>ERG Code</b>	3L	
<b>Packaging exceptions: 2.7.2.1</b>	LTD QTY: Less than or equal to 5L per metal can	
<b>Special precautions for user</b>	Not available.	
<b>IMDG</b>		
<b>UN number</b>	UN1866	
<b>UN proper shipping name</b>	RESIN SOLUTION flammable	
<b>Transport hazard class(es)</b>		
Class	3	
Subsidiary risk	-	
<b>Packing group</b>	III	
<b>Packaging exceptions: 3.4.1</b>	LTD QTY: Less than or equal to 5L per metal can	

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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 Annex II of MARPOL 73/78 and the IBC Code**

Not available.

**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)	LISTED
Ethylene Glycol (CAS Proprietary)	LISTED
Maleic Anhydride Compound (CAS Proprietary)	LISTED
Styrene (CAS Proprietary)	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 chemical**

Yes

**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.

**US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT):** Listed substance, Styrene (100-42-5)

**International Inventories**

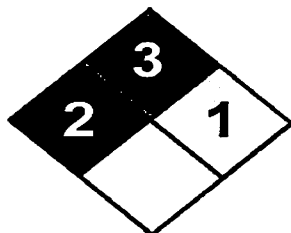
Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory 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 country(s).

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

**Issue date** June 1, 2017  
**Revision date** -  
**Version #** 01  
**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

**Disclaimer**

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

Castin' Craft Casting Resin

903999 Version # 01 Revision date: - Issue date: June 1, 2017

Item Numbers: 33520-1007, 33520-1009, 33520-1016, 33520-1017, 33520-1019, 33520-1006

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