SAFETY DATA SHEET

Revision Date: 17/Feb/2015

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product Identifier
Product Description: HYDREX® 100 33350-99

Other means of identification
SAP ID(s): 42286 ; 42307
Material Code: 33350-99
Chemical Family: Vinyl Ester Resin

Recommended use of the chemical and restrictions on use
Intended Use: Corrosion Resistant Resin
Uses advised against: No information available

Details of the supplier of the safety data sheet
Manufacturer/Supplier: Reichhold, Inc.
Corporate Headquarters
P.O. Box 13582
Research Triangle Park, NC 27709
USA
Tel +1-919-990-7500
Fax +1-919-767-8602

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 (Vapors) Category 4
Skin corrosion/irritation Category 2
Serious eye damage/eye irritation Category 2A
Skin sensitization Category 1
Carcinogenicity Sub-category 1B
Reproductive toxicity Category 2
Specific target organ toxicity (single exposure) Category 3
Specific target organ toxicity (repeated exposure) Category 1
Chronic aquatic toxicity Category 3
Flammable liquids Category 3

Label elements

Emergency Overview Statements

Danger

Hazard Statements
Harmful if inhaled
Causes skin irritation
Causes serious eye irritation
May cause an allergic skin reaction
May cause cancer
Suspected of damaging fertility or the unborn child
May cause respiratory irritation
Causes damage to hearing through prolonged or repeated exposure if inhaled
Harmful to aquatic life with long lasting effects
Flammable liquid and vapor

Emergency Telephone (Chemtrec) 1-800-424-9300
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
Do not breathe mist, vapors, spray
Do not eat, drink or smoke when using this product
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
Keep cool
Wear protective gloves/protective clothing/eye protection/face protection
Avoid release to the environment

Precautionary Statements - Response
IF exposed or concerned: Get medical advice/attention
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
If eye irritation persists: 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 to extinguish

Precautionary Statements - Storage
Store in a well-ventilated place. Keep container tightly closed

Precautionary Statements - Disposal
Dispose of contents/container to industrial incineration plant
Dispose of in accordance with federal, state and local regulations

Hazards not otherwise classified (HNOC)
Other Information
May be harmful if swallowed
May be harmful in contact with skin

Unknown acute toxicity 55.0% of the mixture consists of ingredient(s) of unknown toxicity.
Unknown aquatic toxicity 55.8% of the mixture consists of component(s) of unknown hazards to the aquatic environment.

3. COMPOSITION/INFORMATION ON INGREDIENTS
Component | CAS No | Weight-% | Trade Secret
--- | --- | --- | ---
Vinyl Ester Resin | Proprietary | 53.5 | Proprietary
Styrene | 100-42-5 | 42.0 | Proprietary
Alpha-Methyl Styrene | 98-83-9 | 2.0 | Proprietary
Silica, Amorphous, Fumed, Cryst.-Free | 112945-52-5 | < 2.0 | Proprietary
Methyl Alcohol | 67-56-1 | 0.5 | Proprietary
Cobalt compounds | Proprietary | < 0.3 | *

* The exact percentage (concentration) of composition has been withheld as a trade secret. If CAS number is “proprietary”, the specific chemical identity and percentage of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

#### First Aid Measures

**Eye Contact**
Immediately flush eyes for at least 15 minutes. Get medical attention.

**Skin Contact**
Wash off with warm water and soap. Remove contaminated clothing and shoes. If skin irritation persists, call a physician. Wash contaminated clothing before reuse.

**Inhalation**
Remove person to fresh air. If signs/symptoms continue, get medical attention. Keep patient warm and at rest. If not breathing, give artificial respiration. If breathing is labored, administer oxygen. Get medical attention immediately.

**Ingestion**
Do not induce vomiting. Aspiration hazard if swallowed - can enter lungs and cause damage. This material may enter the lungs during vomiting. Immediately give the victim one or two glasses of water or milk to drink. Never give anything by mouth to an unconscious person. GET IMMEDIATE MEDICAL ATTENTION.

**Most important symptoms and effects, both acute and delayed**

**Most Important Symptoms and Effects**
Inhalation of high vapor concentrations can cause CNS-depression and narcosis.

**Indication of any immediate medical attention and special treatment needed**

**Notes to Physician**
Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**
Carbon dioxide (CO2), Foam, Dry chemical, Water spray

**Unsuitable Extinguishing Media**
Do not use a solid water stream as it may scatter and spread fire.

**Specific hazards arising from the chemical**

**Hazardous combustion products**
Combustion may produce carbon monoxide, carbon dioxide and irritating or toxic vapors and gases

**Combustion/Explosion Hazards**
Flammable. Vapors may form explosive mixture with air. Flash back possible over considerable distance. Empty containers may retain product residue (liquid and/or vapor). Do not pressurize, cut, weld, braze, solder, drill, grind, or expose these containers to heat, flame, sparks, static electricity, or other sources of ignition as the container may explode and may cause injury or death. Empty drums should be completely drained and properly bunged. Empty drums should be promptly returned to a drum reconditioner or properly disposed. Closed containers may rupture when exposed to extreme heat.
Protective Equipment and Precautions for Firefighters:
Wear self-contained breathing apparatus (SCBA) and full fire-fighting protective clothing. Thoroughly decontaminate all protective equipment after use. Evacuate all persons from the fire area to a safe location. Move non-burning material, as feasible, to a safe location as soon as possible. Firefighters should be protected from potential explosion hazard while extinguishing the blaze. DO NOT extinguish a fire resulting from the flow of this flammable liquid until the flow of liquid is effectively shut off. This precaution will help prevent the accumulation of an explosive vapor-air mixture after the initial fire is extinguished. Use water spray to cool fire-exposed containers.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions
Remove all sources of ignition. Evacuate personnel to safe areas. Use personal protective equipment as required. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

Environmental Precautions

Environmental Precautions
Prevent further leakage or spillage if safe to do so. Do not allow material to contaminate ground water system. Prevent product from entering drains. Soak up with inert absorbent material and dispose of as hazardous waste. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

Methods and material for containment and cleaning up

Methods for Containment
Prevent spilled material from 1) contaminating soil, 2) entering sanitary sewers, storm sewers, and drainage systems, and 3) entering bodies of water or ditches that lead to waterways. Prevent spreading over a wide area (e.g. by containment or oil barriers).

Methods for Clean-up
Soak up with inert absorbent material. Remove from surface water (e.g. by skimming or siphoning). Dispose of contaminated material as waste according to item 13.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Handling
Do not breathe vapor or mist. Avoid contact with eyes, skin and clothing. Wash hands before breaks and immediately after handling the product. Take off contaminated clothing and wash before reuse. Ensure adequate ventilation. Ground and bond containers when transferring material. Use spark-proof tools and explosion-proof equipment. Consult your supplier of promoters and catalysts for additional instructions on proper mixing and usage. Empty containers may retain product residue (liquid and/or vapor). Do not pressurize, cut, weld, braze, solder, drill, grind, or expose these containers to heat, flame, sparks, static electricity, or other sources of ignition as the container may explode and may cause injury or death. Empty drums should be completely drained and properly bunged. Empty drums should be promptly returned to a drum reconditioner or properly disposed.

Conditions for safe storage, including any incompatibilities

Storage
Keep away from heat and sources of ignition. No smoking. Keep away from direct sunlight. Keep containers tightly closed in a cool, well-ventilated place. To ensure maximum stability and maintain optimum resin properties, resins should be stored in closed containers at temperatures below 77°F (25°C).

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limits
Components with workplace control parameters
Styrene (CAS #: 100-42-5)
ACGIH TLV  
20 ppm TWA
40 ppm STEL

OSHA PEL  
100 ppm TWA
200 ppm Ceiling

Industry PEL  
While the federal workplace exposure limit for styrene is 100 ppm, OSHA accepted the styrene industry's proposal to voluntarily meet a PEL of 50 ppm on an 8 hour TWA and a Short Term Exposure Limit (STEL) of 100 ppm, 15 minute exposure.

Canada - Alberta OELs  
40 ppm STEL
170 mg/m³ STEL
20 ppm TWA
85 mg/m³ TWA

Canada - Ontario OELs  
35 ppm TWA
100 ppm STEL

Canada - British Columbia OELs  
50 ppm TWA
75 ppm STEL

NIOSH IDLH  
700 ppm Immediately dangerous to life or health IDLH

Mexico OEL  
100 ppm STEL
425 mg/m³ STEL
50 ppm TWA
215 mg/m³ TWA
(skin)

Alpha-Methyl Styrene (CAS #: 98-83-9)  
ACGIH TLV  
10 ppm TWA
A3 Confirmed Animal Carcinogen with Unknown Relevance to Humans

OSHA PEL  
100 ppm Ceiling
480 mg/m³ Ceiling

Canada - Alberta OELs  
100 ppm STEL
483 mg/m³ STEL
50 ppm TWA
242 mg/m³ TWA

Canada - Ontario OELs  
50 ppm TWA
100 ppm STEL

Canada - British Columbia OELs  
50 ppm TWA
75 ppm STEL
100 ppm Ceiling

NIOSH IDLH  
700 ppm Immediately dangerous to life or health IDLH

Mexico OEL  
100 ppm STEL
485 mg/m³ STEL
50 ppm TWA
240 mg/m³ TWA
(skin)

Silica, Amorphous, Fumed, Cryst.-Free (CAS #: 112945-52-5)  
OSHA PEL  
20 mppcf, 80 mg/m³/%SiO₂ TWA

NIOSH IDLH  
3000 mg/m³ - Immediately dangerous to life or health (IDLH)

Methyl Alcohol (CAS #: 67-56-1)  
ACGIH TLV  
200 ppm TWA
Skin

OSHA PEL  
200 ppm TWA
250 ppm STEL

Canada - Alberta OELs  
200 ppm TWA
260 mg/m³ TWA
250 ppm STEL
328 mg/m³ STEL
200 ppm TWA
262 mg/m³ TWA

Substance may be readily absorbed through intact skin

Canada - Ontario OELs  
200 ppm TWA
250 ppm STEL
(skin)

Canada - British Columbia OELs  
200 ppm TWA
250 ppm STEL
(skin)
NIOSH IDLH  
Mexico OEL  

6000 ppm Immediately dangerous to life or health IDLH  
250 ppm STEL  
310 mg/m³ STEL  
200 ppm TWA  
260 mg/m³ TWA  

(skin)

Legend
TLV® (Threshold Limit Value)  
TWA (time-weighted average)  
STEL - Short Term Exposure Limit  
IDLH - Immediately Dangerous to Life or Health  
ACGIH (American Conference of Governmental Industrial Hygienists)  
OSHA - Occupational Safety and Health Administration  
NIOSH - National Institute for Occupational Safety and Health  
OEL - Occupational Exposure Limit  
PEL - Permissible Exposure Limit  
SKIN: Skin Absorption

Appropriate engineering controls

Engineering Controls  
Use general ventilation to maintain airborne concentrations to levels that are below regulatory and recommended occupational exposure limits. Local ventilation may be required during certain operations. Use explosion-proof equipment.

Individual protection measures, such as personal protective equipment

Eye/face Protection  
Safety glasses with side-shields. If splashes are likely to occur. Tight sealing safety goggles. Wear safety glasses with side shields and a faceshield or goggles and a faceshield. Ensure that eyewash stations and safety showers are close to the workstation location.

Skin Protection  
Wear protective nitrile rubber or Viton™ gloves. Gloves made of nitrile rubber or polyvinyl chloride (PVC) may be used for splash protection and brief or intermittent contact with styrenated polyester resin. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion. Impervious clothing. Rubber or plastic boots.

Respiratory Protection  
None required if hazards have been assessed and airborne concentrations are maintained below the exposure limits listed in Section 8. Wear an approved air-purifying respirator with organic vapor cartridges and particulate filters where airborne concentrations may exceed exposure limits in Section 8 and/or there is exposure to dust or mists due to sanding, grinding, cutting, or spraying. Use an approved positive-pressure air-supplied respirator with emergency escape provisions if there is any potential for an uncontrolled release, airborne concentrations are not known, or any other circumstances where air-purifying respirators may not provide adequate protection.

General Hygiene Considerations  
Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Opaque Amber</td>
</tr>
<tr>
<td>Odor</td>
<td>Pungent</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>0.2 ppm (Styrene)</td>
</tr>
<tr>
<td>Physical State</td>
<td>Liquid</td>
</tr>
<tr>
<td>pH</td>
<td>No information available</td>
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<tr>
<td>Flash Point</td>
<td>32 °C / 89 °F</td>
</tr>
<tr>
<td>Flash Point Method:</td>
<td>Seta closed cup</td>
</tr>
<tr>
<td>Autoignition Temperature</td>
<td>490°C / 914°F (Styrene)</td>
</tr>
<tr>
<td>Boiling point / boiling range</td>
<td>146°C / 295°F (Styrene)</td>
</tr>
<tr>
<td>Melting point / Freezing point</td>
<td>No information available</td>
</tr>
<tr>
<td>Flammability Limit in Air Lower</td>
<td>1.1% (Styrene)</td>
</tr>
</tbody>
</table>
**10. STABILITY AND REACTIVITY**

**Reactivity**
No dangerous reaction known under conditions of normal use.

**Chemical Stability**
Stable under normal conditions. Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

**Hazardous Polymerization**
Polymerization can occur. Hazardous polymerization will occur if contaminated with peroxides, metal salts and polymerization catalysts. Product will undergo hazardous polymerization at temperatures above 150 F (65 C).

**Conditions to Avoid**
Heat, flames and sparks. Contamination by those materials referred to under Incompatible materials.

**Incompatible materials**

**Hazardous Decomposition Products**
Hydrocarbons. Carbon monoxide. Carbon dioxide (CO2). Thermal decomposition can lead to release of irritating and toxic gases and vapors.

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**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

**Primary Routes of Entry**
Eye contact, Ingestion, Inhalation, Skin Contact, Skin absorption

**Styrene**
- Oral LD50 = 5000 mg/kg (Rat)
- Dermal LD50 > 2000 mg/kg (Rat)
- Inhalation LC50 = 11.8 mg/l (4 H) (Rat)

**Alpha-Methyl Styrene**
- Oral LD50 = 4900 mg/kg (Rat)

**Silica, Amorphous, Fumed, Cryst.-Free**
- Oral LD50 = 3160 mg/kg (Rat)

**Methyl Alcohol**
- Oral LD50 = 5628 mg/kg (Rat)
- Dermal LD50 = 15800 mg/kg (Rabbit)

**Information on toxicological effects**

**Symptoms**
Symptoms of overexposure are dizziness, headache, tiredness, nausea, unconsciousness, cessation of breathing.
Delayed and immediate effects as well as chronic effects from short and long-term exposure

Eyes  Irritating to eyes.

Skin  Harmful by skin absorption. Contact causes skin irritation. Prolonged skin contact may defat the skin and produce dermatitis.

Inhalation  Harmful by inhalation. May cause irritation of respiratory tract. Inhalation of high vapor concentrations can cause CNS-depression and narcosis.

Ingestion  Harmful if swallowed. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration hazard if swallowed - can enter lungs and cause damage. Ingestion is not an anticipated route of exposure for this material in industrial use.

Sensitization  No information available.

Repeated dose toxicity  In humans, styrene may cause a transient decrease in color discrimination and effects on hearing. Repeated or prolonged exposure may cause skin irritation and dermatitis, due to defatting properties of the product. May cause damage to the kidneys, liver, eyes, brain, respiratory system, central nervous system through prolonged or repeated exposure if inhaled.

Mutagenic effects  Styrene has given mixed positive and negative results in a number of mutagenicity tests. Styrene was not mutagenic without metabolic activation but gave negative and positive mutagenic results with metabolic activation.

Carcinogenicity

<table>
<thead>
<tr>
<th>Styrene</th>
<th>ACGIH</th>
<th>Group A4 - Not classifiable as a human carcinogen.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>IARC</td>
<td>Group 2B - Possibly Carcinogenic to Humans</td>
</tr>
<tr>
<td></td>
<td>NTP</td>
<td>Reasonably anticipated to be human carcinogen</td>
</tr>
<tr>
<td>Cobalt compounds</td>
<td>IARC</td>
<td>Group 2B - Possibly Carcinogenic to Humans</td>
</tr>
</tbody>
</table>

Legend  
ACGIH (American Conference of Governmental Industrial Hygienists)  
IARC - International Agency for Research on Cancer  
NTP - National Toxicology Program

Reproductive Toxicity  No information available.

Neurological Effects  No information available.

STOT - single exposure  No information available.

STOT - repeated exposure  No information available.

Target organ(s)  Liver, Kidney, Central nervous system (CNS), Respiratory system.

Aspiration Hazard  No information available.

Numerical measures of toxicity - Product Information

Unknown acute toxicity  55.0% of the mixture consists of ingredient(s) of unknown toxicity.

The following values are calculated based on chapter 3.1 of the GHS document .  
ATEmix (oral)  3270 mg/kg  
ATEmix (dermal)  2085 mg/kg  
ATEmix (inhalation-vapor)  12.2 mg/L

12. ECOLOGICAL INFORMATION

Ecotoxicity
Styrene

Log Kow 2.95
Bioconcentration factor (BCF) 74
Algae EC50 = 1.4 mg/L (Pseudokirchneriella subcapitata) (72h)
EC50 0.46 - 4.3 mg/L (Pseudokirchneriella subcapitata) (72h)
Fish LC50 3.24 - 4.99 mg/L (Pimephales promelas) (96 h) flow-through
LC50 19.03 - 33.53 mg/L (Lepomis macrochirus) (96 h) static
LC50 6.75 - 14.5 mg/L (Pimephales promelas) (96 h) static
LC50 58.75 - 95.32 mg/L (Poecilia reticulata) (96 h) static
Water Flea EC50 3.3 - 7.4 mg/L 48 h

Alpha-Methyl Styrene

Log Kow 3.265
Algae EC50 52.6 mg/l (Pseudokirchneriella subcapitata) (72 h)
Fish LC50 15 mg/l (Oryzias latipes) (96 h)

Methyl Alcohol

Log Kow -0.77
Bioconcentration factor (BCF) <10 fish
Fish LC50 = 28200 mg/L (Pimephales promelas) (96 h) flow-through
LC50 > 100 mg/L (Pimephales promelas) (96 h) static
LC50 19500 - 20700 mg/L (Oncorhynchus mykiss) (96 h) flow-through
LC50 18 - 20 mL/L (Oncorhynchus mykiss) (96 h) static
LC50 13500 - 17600 mg/L (Lepomis macrochirus) (96 h) flow-through

Cobalt compounds

Algae EC50 = 0.639 mg/L

Unknown aquatic toxicity
55.8% of the mixture consists of components(s) of unknown hazards to the aquatic environment.

Persistence/Degradability
No information available.

Bioaccumulation
No information available.

Other adverse effects
No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods
Disposal Considerations Hazardous waste. Can be incinerated, when in compliance with local regulations.
Contaminated packaging Empty containers should be taken for local recycling, recovery or waste disposal.
US EPA Waste Number D001 (IGNITABLE): When discarded in its purchased form, this material would be regulated under 40 CFR 261.21 as EPA Hazardous Waste Number D001 based on the characteristic of ignitability.

14. TRANSPORT INFORMATION

DOT
UN-No UN1866
Proper Shipping Name RESIN SOLUTION
Hazard Class 3
Packing Group III
NAERG: 127
15. REGULATORY INFORMATION

International Inventories

TSCA Inventory Status: All components of this material are listed on the US Toxic Substances Control Act (TSCA) inventory

Canadian Inventory Status: All components of this material are listed on the Canadian Domestic Substances List (DSL)

Australian Inventory Status: This product contains only chemicals which are currently listed on the Australian Inventory of Chemical Substances

Korean Inventory Status: This product contains only chemicals which are currently listed on the Korean Chemical Substances List

Philippine Inventory: This product contains only chemicals that are currently listed on the Philippine Inventory of Chemicals and Chemical Substances

Japan ENCS: This product contains only chemicals that are currently listed on the Japanese Inventory of Existing and New Chemical Substances

Chinese IECS: This product contains only chemicals that are currently listed on the Chinese Inventory of Existing Chemical Substances

New Zealand Inventory: This product contains only chemicals which are currently listed on the New Zealand Inventory of Chemicals

US Federal Regulations

TSCA 12(b) - Export Notification: This material does not contain any components that are subject to the US Toxic Substances Control Act (TSCA) Section 12(b) Export Notification requirements.
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:

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS No</th>
<th>Weight-%</th>
<th>SARA 313 Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Styrene</td>
<td>100-42-5</td>
<td>42.0</td>
<td>Listed</td>
</tr>
<tr>
<td>Methyl Alcohol</td>
<td>67-56-1</td>
<td>0.5</td>
<td>Listed</td>
</tr>
<tr>
<td>Cobalt compounds</td>
<td></td>
<td>&lt; 0.3</td>
<td>Listed</td>
</tr>
</tbody>
</table>

SARA 311/312 Hazardous Categorization

- Acute Health Hazard: Yes
- Chronic Health Hazard: Yes
- Fire Hazard: Yes
- Sudden Release of Pressure Hazard: No
- Reactive Hazard: Yes

Clean Water Act
This product contains the following listed substances:

<table>
<thead>
<tr>
<th>Component</th>
<th>CWA - Reportable Quantities</th>
<th>CWA - Toxic Pollutants</th>
<th>CWA - Priority Pollutants</th>
<th>CWA - Hazardous Substances</th>
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<tbody>
<tr>
<td>Styrene</td>
<td>1000 lb</td>
<td></td>
<td></td>
<td>Listed</td>
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</table>

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)
This product contains the following HAPs:

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS No</th>
<th>Weight-%</th>
<th>HAPS data</th>
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<tr>
<td>Styrene</td>
<td>100-42-5</td>
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<td></td>
<td>&lt; 0.3</td>
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</table>

CERCLA
This product contains the following reportable quantities:

<table>
<thead>
<tr>
<th>Component</th>
<th>40 CFR 302.4 RQ</th>
<th>40 CFR 355 EHS TPQs</th>
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</thead>
<tbody>
<tr>
<td>Styrene</td>
<td>1000 lb</td>
<td>454 kg</td>
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<tr>
<td>Methyl Alcohol</td>
<td>5000 lb</td>
<td>2270 kg</td>
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Chemical Weapons Convention (CWC)
This product does not contain any listed substances.

State Regulations

California Proposition 65
WARNING: This material contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm. The California Safe Drinking Water and Toxic Enforcement Act of 1986 requires that clear and reasonable warning be given prior to exposing any person to this chemical.

Canada
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA Rating</th>
<th>Health</th>
<th>Flammability</th>
<th>Instability</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>2</td>
<td>3</td>
<td>1</td>
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