

SECTION IV - FIRST AID INFORMATION

Emergency and First Aid Procedures:

- Eye contact: Flush immediately with water and remove contact lenses if applicable. Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.
- Skin irritation: Wash with plenty of soap and water. Get medical attention if irritation persists..
- Oral ingestion: DO NOT induce vomiting. Rinse mouth with water. Promptly drink a large quantity of water or milk. If vomiting occurs, keep head below hips to reduce risk of aspiration. Give water again. NEVER give anything by mouth to an unconscious or convulsing person. Call a doctor or get medical attention immediately.
- Inhalation: If a large amount of product is inhaled, get fresh air.

**NOTE TO PHYSICIAN: Treat exposed patients symptomatically.

Other: Product package has a caution statement: DANGER: KEEP OUT OF REACH OF CHILDREN. Corrosive. Causes irreversible eye damage. Causes skin burns. Do not get in eyes, on skin or on clothing. Wear goggles or face shield, protective clothing and rubber gloves when handling concentrate. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

SECTION V - FIRE FIGHTING INFORMATION

Flash Point (Method Used): > 64°C /147°F	Explosive Limits: LEL: N/A UEL: N/A
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Extinguishing Media: Use water spray, dry chemical, carbon dioxide or foam extinguishing agents unless contraindicated by surrounding environment.

Special Fire Fighting Procedures: Prevent human exposure to fire, smoke, fumes or products of combustion. All ignition sources should be extinguished. Fire fighters should wear appropriate protective equipment, including self-contained breathing apparatus and impervious clothing. Keep containers cooled with water spray to prevent rupture from excess heat.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions: N/A

Environmental Precautions: DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE/PROVINCIAL AND LOCAL REGULATIONS. Waste from this product is regulatd as a RCRA “Corrosive” D002 waste. Check pH before sewerage. pH trim is necessary in industrial settings if waste has a pH of 12.5 or above. Liquids should not be landfilled. See Section XIII

Steps To Be Taken in Case Large Amounts Material are Released or Spilled: Contain the spill. Try to prevent large quantities from reaching waterway or sewer. Use sorbents if needed. Dispose of resulting waste as appropriate. Use water spray to dilute and/or wash away spills to avoid exposure and to protect persons working to stop/repair leak.

SECTION VII - HANDLING AND STORAGE

Precautions To Be Taken in Handling and Storing: Avoid contact with skin or eyes. Avoid breathing vapor, spray or mist. Use product only according to label directions. If unsure about safe use, contact your supervisor immediately. Wash with soap and water after handling. Store in original container in a cool, dry, well-ventilated area. Store away from food or feed. Containers should be kept tightly closed when not in use. Keep in an area inaccessible to small children.

SECTION VIII - EXPOSURE CONTROLS, PERSONAL PROTECTION

Respiratory Protection (Specify Type): None required with normal use. Where exposure cannot be adequately controlled by general or local ventilation, use appropriate respiratory protection to avoid overexposure. An approved dust/mist respirator would be recommended.

Ventilation: General. In areas where sprays or mists may be generated, proper ventilation in accordance with good industrial hygiene should be provided.

Eye Protection: Chemical resistant goggles or face shield required when handling concentrate. None required at use dilution.

Protective Gloves: Rubber gloves are required when handling concentrate. None required at use dilution.

Other Protective Equipment: None required with normal use. Easily accessible water source is needed.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point °C /°F: 82 – 100°C /180-212°F

Specific Gravity (H₂O=1): 1.022

Vapor Pressure (mm Hg): N/A

Percent Volatile by Volume (%): >90%

Vapor Density (Air=1): N/A

Evaporation Rate (nBuOAc=1): > water

Odor Threshold: N/A

Freezing Point: < 32°F

Solubility in Water: Complete

pH (100% solution): 12.0-13.0

Appearance and Odor: Dark violet liquid.

Reserve Alkalinity: N/A

Product is perfumed with pine scent.

SECTION X - STABILITY AND REACTIVITY

Possible Hazardous Reactions/Conditions/By Products: None known

Conditions to Avoid: Temperatures above 54°C /130°F or below 0°C /32°F

Materials to Avoid: Do not mix with other chemicals. Hazardous conditions may arise from improper mixing of chemicals.

Hazardous Decomposition Products: Thermal decomposition may generate toxic materials such as oxides of carbon and nitrogen.

Other Recommendations: None

Stability: Stable at ambient temperatures

Hazardous Polymerization: Will not occur.

SECTION XI - TOXICOLOGICAL INFORMATION

No toxicological tests have been conducted on this formula.

SECTION XII - ECOLOGICAL INFORMATION

No concerns at relevant environmental concentrations.

