

Special Fire Fighting Procedures: Wear a self-contained breathing apparatus with a full facepiece. Operate in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment. Refer to the personal protective equipment section of this MSDS.

Section V – Reactivity Data

Stability	Unstable		Conditions to Avoid: Heat, flames, and sparks.
	Stable	X	
Incompatibility (Material to Avoid): Avoid contact with strong alkalis, strong mineral acids, strong oxidizing agents.			
Hazardous Products of Combustion: May form carbon dioxide, carbon monoxide, and/or various hydrocarbons. Will float and can be reignited on surface water.			
Hazardous Polymerization: Product will not undergo hazardous polymerization.			

Section VI – Health Hazard Data

Route(s) of Entry:	Inhalation: Breathing of vapor or mist is possible. Breathing small amounts of this material during normal handling is not likely to cause harmful effects. Vapor may be irritating to the nose, throat, and respiratory tract. High vapor concentrations may product central nervous system depression resulting in dizziness, light-headedness, headache, nausea, and loss of coordination.	Skin, eyes: Mildly irritating to skin and eyes. High vapor concentrations may be irritating. Prolonged or repeated contact may result in defatting and drying of the skin.	Ingestion: Swallowing small amounts of this material during normal handling is not likely to cause harmful effects. Swallowing large amounts may be harmful. This material can get into the lungs during swallowing or vomiting, resulting in lung inflammation and/or other lung injury.
Health Hazards (Acute and Chronic): Overexposure to this material (or its components) has been suggested as a cause of the following effects in laboratory animals: liver abnormalities, kidney damage, brain damage. Overexposure to this material (or its components) has been suggested as a cause of the following effects in humans: liver abnormalities, eye damage, kidney damage, spleen damage, heart damage, and possible hearing loss.			
Carcinogenicity: No data.	NTP: No data.	I.A.R.C. monographs: No data.	OSHA Regulated: No data.
Signs and Symptoms of Exposure: Signs and symptoms of exposure to this material through breathing, swallowing, and/or passage of the material through the skin may include: stomach or intestinal upset (nausea, vomiting, diarrhea), irritation (nose, throat, airways), central nervous system depression (dizziness, drowsiness, weakness, fatigue, nausea, headache, unconsciousness), and death.			
Medical Conditions Generally Aggravated by Exposure: See Health Hazards section above.			
Emergency / First Aid Procedures	Ingestion: Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth. Place individual on left side with head down. Contact a physician, medical facility, or poison control center for advice about whether to induce vomiting. If possible, do not leave individual unattended.		
	Inhalation: If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention. If breathing is difficult, administer oxygen. Give artificial respiration if not breathing. Keep person warm and quiet; seek immediate medical attention.		
	Eye Contact: If symptoms develop, immediately move individual away from exposure and into fresh air. Flush eyes gently with water for at least 15 minutes while holding eyelids apart. Seek medical attention.		
	Skin Contact: Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention. Launder clothing before reuse.		

Section VII – Precautions for Safe Handling and Use

Accidental Release Measures: For small spills, absorb liquid on vermiculite, floor absorbent, or other absorbent material and transfer to hood. Eliminate all sources of ignition such as flares, flames (including pilot lights), and electrical sparks. For large spills, eliminate all ignition sources (flares, flames including pilot lights, electrical sparks). Persons not wearing personal protective equipment should be excluded from the area of spill until clean-up has been completed. Stop spill at source. Prevent from entering drains, sewers, streams, or other bodies of water. Prevent from spreading. If runoff occurs, notify authorities as required. Pump or vacuum transfer spilled product to clean containers for recovery. Absorb unrecoverable product. Transfer contaminated absorbent, soil, and other materials to containers for disposal.

Waste Disposal Method: Destroy by liquid incineration in accordance with applicable regulations.

Handling: Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed. All five-gallon pails and larger metal containers, including tank cars and tank trucks, should be grounded and/or bonded when material is transferred.

Section VIII – Control Measures

Respiratory Protection (Specify Type): If workplace exposure limits of product or any component is exceeded (see exposure guidelines), a NIOSH/MSHA approved air supplied respirator is advised in the absence of proper environmental control. OSHA regulations also permit other NIOSH/MSHA respirators (negative pressure type) under specified conditions (see your industrial hygienist). Engineering or administrative controls should be implemented to reduce exposure.

Ventilation	Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLVs.	Special: None
		Other: NA
Skin protection: Wear resistant gloves (consult your safety equipment supplier). To prevent repeated or prolonged skin contact, wear impervious clothing and boots.		Eye Protection: Chemical splash goggles in compliance with OSHA regulations are advised; however, OSHA regulations also permit other type safety glasses. Consult your safety representative.
Other Protective Equipment: To prevent repeated or prolonged skin contact, wear impervious clothing and boots. Do not inhale vapors. Avoid contact with eyes and skin.		
Work/Hygienic Practices: Store work clothing separately. Remove soiled or soaked clothing immediately. Follow usual good standards of occupational hygiene.		

This document is believed to be correct, but does not purport to be all inclusive and shall be used only as a guide. Neogen Corporation shall not be held liable for any damage resulting from handling or from contact with the above product. These suggestions should not be confused with state, municipal or insurance requirements, and constitute NO WARRANTY.