



SAFETY DATA SHEET

Section 1. Product and Company Identification

Product ID:	506605		
Product Use:	Powdered Soap – 50% Nitrite		
Supplier/Manufacturer:	Latem Industries Limited 90 Struck Court Cambridge ON N1R 8L2 519-740-0292 www.latem.com	In Case of Emergency: CANUTEC Product/Technical Spill	613-996-6666 519-740-0292 519-740-0292

Section 2. Hazards Identification

Emergency Overview:	May cause severe irritation to eyes and skin. May be harmful if swallowed.
Potential Health Effects:	
Eyes:	Contact can cause moderate to severe irritation.
Skin:	Moderate skin irritation.
Ingestion:	May produce gastrointestinal disturbances including irritation and nausea.

Section 3. Composition/Information on Ingredients

Hazardous Components	CAS Number	WT %
Mineral Spirits	64742-88-7	8%
Sodium Metasilicate Anhydrous	6834-92-0	8%
Sodium Nitrite	7632-00-0	48%

Section 4. First Aid Measures

Eye Contact:	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of luke warm water for at least 15 minutes. If irritation persists, seek medical attention.
Skin Contact:	In case of contact, immediately wash hands with soap and water. If irritation persists, seek medical attention.
Inhalation:	If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist.
Ingestion:	Rinse mouth well. If ingestion of a large amount does occur, call a poison control center immediately. Do not induce vomiting without advice from poison control center.
General Advice:	If you don't feel well, seek medical advice.

Section 5. Fire Fighting Measures

Flammable Properties:	Not flammable. Not combustible.
Extinguishing Media:	
Suitable Extinguishing Media:	Use any means suitable for extinguishing surrounding fire.
Protection of Firefighters:	
Protective Equipment and Precautions for Firefighters:	Move container(s) from fire area if you can do so without risk. Wear self-contained breathing apparatus (SCBA) and full protective clothing.
Specific Methods:	Cool containers exposed to flames with water until well after the fire is out.

Section 6. Accidental Release Measures

Personal Precautions:	Keep unnecessary personnel away. Keep upwind and out of low areas. Do not touch damaged containers or spilled material unless wearing appropriate personnel protective equipment.
Environmental Precautions:	It is feasible to flush this product with water as it is water soluble and non-hazardous. Prevent further leakage or spillage if safe to do so.
Methods of Containment:	Stop the flow of material, if this is without risk. Dike the spilled material, where this possible.
Methods for Cleaning Up:	Sweep up spilled material. Clean surface thoroughly to remove residual contamination. Following product recovery, flush area with water. Never return spills in original containers for re-use.

Section 7. Handling and Storage

Handling:	Do not get this material in contact with eyes or skin. Wash hands thoroughly after handling. Wear protective equipment.
Storage:	Store at room temperature. Keep container closed when not in use.

Section 8. Exposure Controls/Personal Protection

Engineering Controls:	Ensure adequate ventilation, especially in confined areas.
Personal Protection:	
Eye/Face:	Safety glasses. Dust mask.
Skin:	Wear suitable protective clothing. Use impervious gloves.
General Hygiene:	Handle in accordance with good industrial hygiene and safety practices. Eye wash fountain and emergency showers are recommended.

Section 9. Physical and Chemical Properties

Physical State:	Powder
Colour:	Off White
Odour:	Kerosene
pH:	12.6
Flash Point:	None
Solubility:	Water Soluble

Section 10. Stability and Reactivity

Chemical Stability: Material is stable under normal conditions.
Conditions to Avoid: Damp conditions.
Incompatible Materials: Acids, flammable liquids and organic halogen compounds (trichloroethylene).

Section 11. Toxicological Information

Sensitization: Not a skin sensitizer.
Carcinogenicity: This product is not considered to be a carcinogen.
Mutagenicity: No data available to indicate product or any components present a greater than 0.1% are mutagenic or genotoxic.
Reproductive Effects: Contains no ingredient lists as toxic to reproduction.

Section 12. Ecological Information

No data available.

Section 13. Disposal Considerations

Waste Information: Waste must be disposed of in accordance with Municipal, Provincial and Federal control regulations. Consult your local and regional authorities.

Section 14. Transport Information

TDG Classification: Not regulated.

Section 15. Regulatory Information

Not regulated.

Section 16. Other Information

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This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. Latem Industries does not assume responsibility for any results obtained by persons over whose methods Latem has no control.