

MATERIAL SAFETY DATA SHEET



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PRODUCT NAME: LOX 8 Oxygen Safe Paste

Revision Date: 8/1/04

SECTION ONE – PRODUCT DESCRIPTION

PRODUCT NAME: LOX 8 Oxygen Safe Paste

Part Number 1100-9925 (3.5 OZ)

EMERGENCY TELEPHONE NUMBER:

SECTION TWO – HAZARDOUS INGREDIENTS

CHEMICAL	CAS #	PERCENT	TWA	STEL
Silicondioxide Aerogel	686 11 44 9	<0.5%	(ppm)	NE
Pigment Cobalt Titanate Green Spinel	68186 85 6	<0.5%	(ppm)	NE
Polychlorotrifluoroethylene	9002 83 9	52%	(ppm)	NE
Polytetrafluoroethylene	9002 84 0	47.5%	(ppm)	NE

Unidentified ingredients are not considered hazardous under the Federal Hazard Communication Standard.
Components Listed As a Suspected Carcinogen: None

SECTION THREE – PHYSICAL DATA

Boiling Point: Mixture Vapor Pressure (mm Hg): <0.01 Specific Gravity (H₂O=1): CA 2.0
Solubility in Water: N/A Vapor Density (Air=1): N/A Evaporation Rate (BuAc=1): < 1
Appearance and Odor: Green, odorless Freeze Point: N/A

SECTION FOUR – FIRE AND EXPLOSION HAZARD

Flash Point: N/A LEL: N/A UEL: N/A
Extinguishing Media: Its presence in a fire does not hinder the use of any standard medium.
Special Fire Fighting Procedures: N/A
Unusual Fire and Explosion Hazards: N/A

SECTION FIVE – REACTIVITY DATA

Stability: Unstable _____ Stable X
Conditions to Avoid: Temperature >250°F without adequate ventilation
Incompatibility (Materials to Avoid): Melted alkali metals, Interhalogen compounds
Hazardous Decomposition or Byproducts: HF, Cl₂. Hydrogen Fluoride gas – Perfluorocarbon Olefins are evolved above 250°C. At 650°C (1202°F), COF₂ (carbonyl fluoride) is the principal toxic product. At above 650°C, major products are CF₄ and CO₂.
Hazardous Polymerization: May occur _____ May not occur X

SECTION SIX – HEALTH HAZARDS

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Primary Route(s) of Entry: Inhalation: X Skin: X Ingestion: X

Health Hazards: Treat symptomatically

Signs and Symptoms of Exposure: Labored breathing

Medical Conditions Generally Aggravated by Exposure: For material at ambient, we know of no hazards. For material in high temperature process, polymer fume fever may result from inhaling fumes.

Emergency First Aid Procedures:

Inhalation: Remove to fresh air, keep warm. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention if any symptoms persist.

Eye Contact: Immediately flush eyes with plenty of water. Get medical attention if irritation persists.

Skin Contact: Promptly wash with plenty of soap and water. Wash clothing before reuse.

Ingestion: If swallowed, do not induce vomiting, keep at rest and get prompt medical attention.

SECTION SEVEN – HANDLING OF SPILLS AND LEAKS

Steps to be taken in Case Material is Released or Spilled: Clean up with Freon or perchloroethylene or equivalent.

Waste Disposal Method: Dispose according to all Local, State, and Federal Laws and 40 CFR.

Precautions to be taken in Handling and Storing: Strictly enforce NO SMOKING rule for workers handling material. Use normal personal hygiene and good housekeeping. Store below 90°F.

SECTION EIGHT – SPECIAL PROTECTION INFORMATION

Respiratory Protection (*Specific Type*): If exposed to high temperature processing fumes, wear self-contained breathing apparatus.

Protective Gloves: Recommended (Rubber) if prolonged skin contact.

Eye Protection: Safety goggles or full face shield recommended if contact is probable.

Ventilation to be used:

Other Protective Clothing or Equipment:

Work/Hygienic Practices: Use normal personal hygiene and good housekeeping.

SECTION NINE – OTHER REGULATORY CONTROLS

Governmental Listings: Ingredients of this product are listed on the EPA/TSCA Inventory of Chemical Substances.

NG--Negligible NA--Not Applicable NE--Not Established UN--Unavailable ND--Not Determined

Manufacturer Disclaimer:

This information relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information. This product was manufactured for Applied Home Healthcare Equipment Inc.