

OFI TESTING EQUIPMENT, INC.
MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION	
Chemical Name:	ORGANOSILICONE EMULSION
Trade Name:	LIQUID STEEL WOOL
OFI Part No.	131-17
Chemical Family:	2,2',2"-Nitrilotriethanol; daltogen; trolamine; TEA; triethylolamine
Formula:	(HOCH ₂ CH ₂) ₃ N
SECTION II - HAZARDOUS CONSTITUENTS	
CAS #:	CHEMICAL NAME
NONE	Treated Amorphous Silica 4.0%
SECTION III - PHYSICAL PROPERTIES	
Appearance / Odor:	White, Viscous Liquid / Slight Odor
Solubility:	Dispersible
Specific Gravity:	1.0
pH:	Not Applicable
% Volatiles by Vol.:	No Information Found
Melting Point:	No Information Found
Boiling Point:	212 °F (>100 °C)
Vapor Density (Air=1):	> 1
Vapor Pressure (mmHg):	< 20
SECTION IV - FIRE, EXPLOSION AND REACTIVITY	
Fire:	Flash Point: 213.9 °F (101.1 °C) OC. Auto Ignition Temperature: Not Determined. Flammable Limits in Air % by Volume: Not Determined.
Explosion:	Above Flash Point, Vapor-Air Mixtures are Explosive within Flammable Limits noted above.
Fire Extinguishing Media:	Dry Chemical, Alcohol Foam or Carbon Dioxide. Water Spray may be Used to Keep Fire Exposed Containers Cool. Water can also be used to Flush Material from Fire and to Dilute Spills to Non-Combustible Mixtures. Water or Foam may Cause Frothing.
Special Information:	In the Event of Fire, Wear Full Protective Clothing and NIOSH-Approved Self-Contained Breathing Apparatus with Full Facepiece Operated in the Pressure Demand or Other Positive Pressure Mode.
General Reactivity:	Stable Under Ordinary Conditions of Use and Storage.
Hazardous Decomposition:	Thermal Breakdown of this Product During Fire or Very High Heat Conditions may Evolve the Following Hazardous Decomposition Products: Carbon Oxides and Traces of Incompletely Burned Carbon Compounds. Silicon Dioxide and Formaldehyde.
Incompatibilities:	Oxidizing Materials can Cause a Reaction.
Hazardous Polymerization:	Will Not Occur.
SECTION V - HEALTH HAZARD INFORMATION	
Inhalation:	No Irritation to Eyes and Respiratory Passages. No Injury is Likely from Relatively Short Exposures of Less than 8 Hours.
Ingestion:	Small Amounts Transferred to the Mouth by Fingers During Use, etc., Should not Injure. Swallowing Large Amounts may Cause Digestive Discomfort.
Skin:	A Single Prolonged Exposure (24 to 48 hours) Causes no Known Adverse Effect.
Eye Contact:	Direct Eye Contact may Cause Temporary Discomfort with Mild Redness and Dryness Similar to Windburn.
Chronic Exposure:	No Information Found.

SECTION V - HEALTH, HAZARD INFORMATION (cont.)	
Carcinogenic References:	IARC Category- None, NTP Carcinogen - Known: No
Aggravated by Exposure:	No Information Found.
SECTION VI - EMERGENCY & FIRST AID PROCEDURES	
Inhalation:	Not Expected to Require First Aid Measures.
Ingestion:	Give Large Quantities of Water. Never Give Anything by Mouth to an Unconscious Person. Get Medical Attention Immediately.
Skin:	In Case of Contact, Immediately Flush Skin with Plenty of Water for at Least 15 Minutes while Removing Contaminated Clothing and Shoes. Wash Clothing and Shoes Before Reuse.
Eyes:	Immediately Flush Eyes with Plenty of Water for at Least 15 Minutes, Lifting Lower and Upper Eyelids Occasionally. Get Medical Attention Immediately.
SECTION VII - INDUSTRIAL HYGIENE MEASURES	
Ventilation System:	A System of Local and/or General Exhaust is Recommended to Keep Employee Exposures Below the Airborne Exposure Limits. Local Exhaust Ventilation is Generally Preferred Because it can Control the Emissions of the Contaminant at its Source, Preventing Dispersion of it into the General Work Area.
Airborne Exposure Limits:	No Information Found.
Personal Respirators: (NIOSH APPROVED)	No Special Respiratory Protection should be Required.
Skin Protection:	Wear PVC Protective Gloves and Clean Body-Covering Clothing.
Eye Protection:	Use Chemical Safety Goggles. Use Full-Face Shield where Splashing is Possible. Maintain Eye Wash Fountain and Quick-Drench Facilities in Work Area.
SECTION VIII - INDUSTRIAL HYGIENE MEASURES	
Accidental Release:	Disposal of Collected Product, Residues, and Cleanup Materials may be Governmentally Regulated. Observe all Applicable Local, State, and Federal Waste Management Regulations. Mop Up, or Wipe Up, or Soak Up with Absorbent and Contain for Salvage or Disposal. Clean any Remaining Slippery Surfaces by Appropriate Techniques, Such as: Several Moppings or Swabbings with Appropriate Solvents; Wiping with Mild Caustic Detergents or Solutions; or High Pressure Steam for Large Areas. Observe any Safety Precautions Applicable to the Cleaning Material being Used. For Large Spills, Provide Diking or Other Appropriate Containment to Keep Material from Spreading. Observe all Personal Protection Equipment Recommendations Described in Section 7. Local, State, and Federal Reporting Requirements may Apply to Spills or Releases of this Material into the Environment.
Disposal:	
Environmental Fate:	No Information Found.
SECTION IX - SPECIAL PRECAUTIONS	
Handling and Storage:	Store in a Cool, Dry, Ventilated Storage Area. Protect from Physical Damage. Keep Out of Direct Sunlight and Away from Heat, Water, and Incompatible Materials. Do Not use Aluminum for Storage of Aqueous Solutions. Isolate from Oxidizer Materials. Do Not Store Above 110 °F (43 °C). Do Not Wash out Container and Use it for Other Purposes. Containers of this Material May be Hazardous when Empty Since they Retain Product Residues (Vapors, Liquid).
SECTION X - DOT SHIPPING REQUIREMENTS	
Shipping Name:	Not Regulated
Hazard Class:	
Identification No.:	
NFPA Rating:	HEALTH-1, FLAMMABILITY-1, REACTIVITY-0
SECTION XI - IN CASE OF EMERGENCY	
For Spills, Leaks, Fire, Exposure or Accident:	In the USA, Call INFOTRAC at 1-800-535-5053 Day or Night Outside the USA, Call Collect, (352) 323-3500