



VIMASCO CORPORATION

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S D S SAFETY DATA SHEET — 16 Sections

SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier 760		February 24, 2014	
Product Use High Temperature Insulation Adhesive			
Manufacturer's Name Vimasco Corporation		Supplier's Name	
Street Address 280 W. 19 th St., Republic Way		Street Address	
City Nitro	State: WV	City	
Postal Code 25143	Emergency Phone (304) 206-7803	Postal Code	Emergency Telephone
Prepared by: John Tidquist		Phone Number (304) 755-3328	

SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients (<i>specific</i>)	%	CAS Number	LD ₅₀ of Ingredient (<i>specify species and route</i>)	LC ₅₀ of Ingredient
Aqueous Solution of Alkaline Sodium Silicate	75 - 80	1344-09-8	Not established	Not established

SECTION 3 — HAZARDS IDENTIFICATION

Primary Routes of Entry: Dermal or inhalation

Eye: Can cause severe irritation if not treated. **Skin:** On continued contact, will cause severe irritation chronic local effect may consist of superficial destruction.

Ingestion: Irritation to mucous membranes.

Inhalation: Exposure to mists may cause coughing, sneezing, severe exposure may result in lung tissue damage.

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SECTION 4 — FIRST AID MEASURES

Skin: Wash with soap and water

Eyes: Flush with clean water at least 15 minutes, if irritation persists, consult physician.

Inhalation: Remove to fresh air. If breathing is difficult, administer oxygen. If irritation persists, consult physician

Ingestion: Give two glasses of water, induce vomiting, consult physician or poison control center. Never give anything by mouth to an unconscious person.

SECTION 5 — FIRE FIGHTING MEASURES

Flammable No	If yes, under which conditions?	
Means of Extinction: Foam, CO ₂ , Dry Chemical, Water Fog		
Flashpoint: No flash to boiling 212°F (TCC)	Upper Flammable Limit (% by volume)	Lower Flammable Limit (% by volume)
Autoignition Temperature (°C)	Explosion Data: None known	Explosion Data — Sensitivity to Static Discharge
Hazardous Combustion Products : None known		
Special Firefighting Procedure: Protective clothing for skin and eye protection		

SECTION 6 — ACCIDENTAL RELEASE MEASURES

For large spills, contain the liquid and shovel up material for removal by vacuum truck. Neutralize residue with dilute acid, flush area with water, followed by liberal covering of sodium bicarbonate. Small spills are readily washed away with water. High pH is harmful to aquatic life. **Spills will be very slippery.**

SECTION 7 — HANDLING AND STORAGE

Thoroughly cleanse hands after handling. Launder contaminated clothing before reuse.

Protect from freezing.

Do not use empty containers for potables or edibles.

Store indoors at temperatures of 40°F to 90°F. Do not store at elevated temperatures, as containers could pressurize and rupture

Spills may be slippery.

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SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure limits: Not available

In restricted ventilation areas, use approved chemical respirator, avoid inhalation of airborne particulates by using an approved respirator. General (mechanical) room ventilation is expected to be satisfactory. Supplementary local exhaust and respiratory protection may be needed in poorly ventilated spaces, or evaporation from large surfaces when spraying.

Personal Protection: Rubber gloves (gloves can be cleaned with mild soap and water), goggles, face shield or other eyewear to protect from splash. Discard footwear that cannot be cleaned.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Paste consistency	Odor : Faint odor	Wt/Gal: 10.5 lbs.
Specific Gravity: 1.44	Vapor Density (air = 1): Lighter than air	Viscosity: Approx. 80,000 cps
Evaporation Rate: Slower than ether	Boiling Point : 212°F to 216°F	Freezing Point : 30°F (1°C)
pH 10 - 11	VOC (lbs/gal): 0 gm/L; 0 lbs/gal (less water)	Volatile Volume: 52% (water)

SECTION 10 — STABILITY AND REACTIVITY

Chemical Stability: Stable

Avoid contact with acids or ammonium salts, this will cause gelling and evolution of heat. Prolonged contact with aluminum, tin, brass, copper, lead or zinc may product flammable hydrogen gas.

Thermal decomposition will yield hydrogen.

SECTION 11 — TOXICOLOGICAL INFORMATION

Not available

SECTION 12 — ECOLOGICAL INFORMATION

Not available

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SECTION 13 — DISPOSAL CONSIDERATIONS

Dispose of in accordance with all applicable regulations. Review hazard section of this sheet before attempting cleanup. Spills may be slippery. Before drying, product may be washed away with water; after drying remove with a paint scraper or strong solvent. Empty containers are non hazardous under RCRA as industrial waste. Dried product can produce very hard, sharp edges.

SECTION 14 — TRANSPORT INFORMATION

Not regulated.

SECTION 15 — REGULATORY INFORMATION

None

SECTION 16 — OTHER INFORMATION

For industry/professional use only. Not intended for retail sale or use by individual consumers.

HMIS Hazard Rating

Health: 1 Flammability: 0 Physical Hazard: 1

NFPA

Health: 1 Flammability: 0 Reactivity: 1