

REVISION #: 3

**Material Safety Data Sheet**

May be used to comply with OSHA Hazard  
Communication Standard, 29CFR 1910.1200.  
Standard must be consulted for specific requirements.

**U S Department of Labor**

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

Identity (As used on Label and List)

NOTE: Blank spaces are not permitted. If any item is not applicable,  
or no information is available, the space must be marked to indicate that

NU-POL

**SECTION I**

Manufacturer's Name

Emergency Telephone Number

**NUVITE CHEMICAL COMPOUNDS CORP.****800-255-3924 (USA) - 813-248-0585 (INT'L)**

Address (Number, Street, City, State and ZIP Code)

Telephone Number for Information:

213 Freeman Street

718-383-8351

Brooklyn, New York 11222

Date Prepared: January 20, 2005

**SECTION II - Hazardous ingredients/identity information**

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits	
			Recommended	% (Optional)
Petroleum Distillate	500 PPM	200 PPM	---	38
Silica (SiO <sub>2</sub> ) (Respirable dust)*	0.1 mg M3	0.1 mg/M3	----	6

\* NOTE: SiO<sub>2</sub> is embodied in product thus restricting airborne respirable dust.

No other restricted ingredients as listed by OSHA 29CFR 1910.1000 - 1500 ACGIH, OR EPA 40CFR Part 261.3, 302.4, 355, 370, 372

This product contains the following chemicals subject to the reporting requirements of SARA Title III, Section 313:  
NONE

NFPA = 2-0-0

**SECTION III - Physical/Chemical Characteristics**

Boiling Point: °F	185	Specific Gravity (H <sub>2</sub> O = 1): @25 °C	0.985
Vapor Pressure (mm Hg.): @ 20 °C	18	Melting Point:	Not Applicable
Vapor Density (AIR = 1): Greater than	1	Evaporation Rate (Butyl Acetate = 1): Less than	1
Solubility in Water:	Dispersible		
Appearance and Odor:	White, opaque, semi-viscous liquid - mild odor		

**Section IV - Fire and Explosion Hazard Data**

Flash Point (Method Used): 142 °F. C.O.C. Flammable Limits: Not Applicable LEL ---- UEL, ----

Extinguishing Media: Water spray, foam, dry chemical, CO<sub>2</sub>

Special Fire Fighting Procedures: Wear full protective safety equipment as standard practice

Unusual Fire and Explosion Hazards: None

**Product : NU-POL Revision # :3 Date: January 20, 2005**

**Section V - Reactivity Data**

Stability	Unstable	Conditions to Avoid
	Stable	X None

**Incompatibility (Materials to Avoid):** Strong acids, bases, oxidizing agents.

Hazardous Polymerization:	May Occur	Conditions to Avoid
	Will Not Occur	X NONE

**Section VI - Health Hazard Data**

**Routes of Entry:** Inhalation: Secondary Skin: Primary Ingestion: Tertiary

**Health hazards (Acute and Chronic):**

**ACUTE : SKIN:** May cause irritation and drying on skin; **EYES:** Will cause moderate irritation upon direct contact. **INHALATION:** Breathing high concentrations will irritate nose and throat; **INGESTION:** Aspiration hazard.

**CHRONIC:** Product - None known; SiO<sub>2</sub> - Long term cumulative inhalation of respirable SiO<sub>2</sub> dust may cause silicosis, a progressive scarring of lung tissue.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	No	Yes - for SiO <sub>2</sub>	No

\*IARC has concluded that there is sufficient evidence for the carcinogenicity of crystalline silica to experimental animals and limited evidence to humans.

**Signs and Symptoms of Exposure:** May cause redness and irritation to exposed skin areas during prolonged exposure

**Medical Conditions Generally Aggravated by Exposure:** Workers with skin disorders or sensitivity should avoid contact with this product.

**Emergency and First Aid Procedures:** SKIN: Flush with soap & water. EYES: Flush with water for 20 minutes and immediately contact Physician. INHALATION: Administer fresh air or oxygen; INGESTION: DO NOT induce vomiting - Immediately contact physician with urgency.

**Section VII - Precautions for Safe Handling and Use**

**Steps to Be Taken in Case Material is Released or Spilled:** Contain all spills. Use inert absorbent material and dispose in proper chemical waste container. Do not introduce material directly into rivers, lakes, streams, etc.

**Waste Disposal Method:** Dispose in accordance with Federal, State and Local regulations.

**Precautions to Be Taken in Handling and Storing:** When not in use, keep container closed. Store indoors. Keep from freezing.

**Other Precautions:** Product becomes slippery when mixed with water. Use caution when walking where product has contacted floor. Dispose of empty drums to re-conditioner.

**Section VIII - Control Measures**

**Respiratory Protection (Specify Type):** Should vapors exceed PEL, wear NIOSH approved dust and organic vapor respirator for the removal of dried product (dust) from surface.

Ventilation	Local Exhaust:	REQUIRED	Special:	NOT APPLICABLE
	Mechanical (General):	Adequate to maintain below PEL	Other:	Open door/window

**Protective Gloves:** Recommended if exposure is prolonged - Neoprene

**Eye Protection :** Goggles recommended when spraying or working on overhead structures or if direct contact evident.

**Other Protective Clothing or Equipment:** Work clothes, face shield and cap if contact or splashing likely.

**Work/Hygienic Practices:** Wash thoroughly after use and wash work clothes. Water source in work area recommended.

END