

NU-BRITE CHEMICAL CO INC, STERLING GROUP -- THERMOPOXY,Y-415-12 A,83-540,PART A --  
8040-00-914-0720

===== Product Identification =====

Product ID:THERMOPOXY,Y-415-12 A,83-540,PART A

MSDS Date:07/07/1989

FSC:8040

NIIN:00-914-0720

Kit Part:Y

MSDS Number: BWDZH

=== Responsible Party ===

Company Name:NU-BRITE CHEMICAL CO INC, STERLING GROUP

Address:NINE OHIO RIVER BLVD

City:SEWICKLEY

State:PA

ZIP:151

43

Country:US

Info Phone Num:412-766-7600

Emergency Phone Num:412-766-7600/800-424-9300(CHEMTREC)

Preparer's Name:MARK DUBOIS

CAGE:78580

=== Contractor Identification ===

Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Phone:909-864-2310

CAGE:60777

Company Name:NU-BRITE CHEMICAL CO INC, STERLING GROUP

Address:NINE OHIO RIVER BLVD

Box:City:SEWICKLEY

State:PA

ZIP:15143-2199

Country:US

Phone:CHEMTREC 800-424-9300

CAGE:

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Composition/Information on Ingredients  
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Inged Name:SILICA, CRYSTALLINE - QUARTZ

CAS:14808-60-7

RTECS #:VV7330000

Fraction by Wt: 35%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:SEE TABLE Z-3

ACGIH TLV:0.1 MG/M3 RDUST;9495

Inged Name:SILICA GEL/AMORPHOUS SILICONE DIOXIDE

CAS:112945-52-5

RTECS #:VV7310000

Fraction by Wt: 1 - 10%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:6 MG/M3

ACGIH TLV:10 MG/M3

Inged Name:MICA - SILICATES (&lt; 1% CRYSTALLINE SILICA)

CAS:12

001-26-2

RTECS #:VV8760000

Fraction by Wt: 20 - 30%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:20 MPPCF; Z-3

ACGIH TLV:3 MG/M3 RDUST; 9495

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Hazards Identification  
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LD50 LC50 Mixture:LD50 (ORAL, RAT) IS &gt;4000 MG/KG.

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO

Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, RESPIRATORY TRACT. ACUTE- HEATED VAPORS MAY CAUSE IRRITATION OF EYE S, NOSE &amp;

THROAT. EYE AND SKIN CONTACT CAN CAUSE IRRITATION. MAY CAUSE ALLERGIC SKIN REACTION &amp; SENSITIZATION. NO HAZARDS ANTICIPATED FROM INGESTION/INCIDENTAL TO INDUSTRIAL EXPOSURE. CHRONIC- MAY CAUSE SENSITIZATION.

Explanation of Carcinogenicity:CONTAINS CRYSTALLINE SILICA.

Effects of Overexposure:IRRITATION OF EYES, SKIN, RESPIRATORY TRACT; ALLERGIC SKIN REACTION

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN DISORDERS MAY BE MORE SUSCEPTIBLE TO TH

## E EFFECTS OF THIS PRODUCT.

### ===== First Aid Measures =====

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. ORAL:DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

### ===== Fire Fighting Measures =====

Flash Point Method:SCC

Flash Point:>200F,>93C

Extinguishing Media:WATE

R FOG, CARBON DIOXIDE, SAND, FOAM/DRY CHEMICAL.

WATER SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL.

Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING CHEMICALS.

Unusual Fire/Explosion Hazard:DECOMPOSITION PRODUCTS MAY BE TOXIC.

### ===== Accidental Release Measures =====

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES OF IGNITION. VENTILATE AREA.

CONTAIN SPILL. PICK UP SPILL WITH

NON-FLAMMABLE ABSORBENT SUCH AS SAND, EARTH/USE PUMP (EXPLOSION PROOF). GROUND ALL HANDLING EQUIPMENTS. PREVENT LIQUID FROM ENTERING SEWERS.

Neutralizing Agent:NOT RELEVANT

### ===== Handling and Storage =====

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE AWAY FROM SOURCES OF IGNITION & INCOMPATIBLE MATERIALS. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:HANDLE WITH CARE. WASH THOROUGHLY AFTER HANDLING. USE RESPIRATOR FOR DUST IF SANDING.

### ===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE REQUIRED WHERE ADEQUATE VENTILATION CONDITIONS EXIST. IF AIRBORNE CONCENTRATION IS HIGH, WEAR A NIOSH-APPROVED DUST RESPIRATOR OR DUST MASK.

Ventilation:MECHANICAL (GENERAL) IS RECOMMENDED. LOCAL EXHAUST MAY BE NEEDED.

Protective Gloves:RUBBER OR PLASTIC FOR REPEATED CONTACT

Eye Protection:SAFETY GLASSES OR GOGGLES

Other Protective Equi

ment:SAFETY SHOWER AND EYE WASH FOUNTAIN SHOULD  
BE LOCATED NEARBY.

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND  
RECOMMENDED PROCEDURES. WASH THOROUGHLY BEFORE EATING,  
DRINKING/SMOKING.

Supplemental Safety and Health

KEY1:T6. THIS PRODUCT IS A KIT CONSISTING OF TWO PARTS. PART A WITH PNI  
A AND PART B WITH PNI B, SAME NSN.

===== Physical/Chemical Properties =====

HCC:B2

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:>100.C, 212.F

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Specific Gravity:1.9

Solubility in Water:INSOLUBLE

Appearance and Odor:VISCOUS NATURAL LIQUID, MILD ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, STRONG ACIDS, STRONG ALKALIS, AMINES

Stability Condition to Avoid:HEAT ABOVE 105F, EXCESS HEATING OVER LONG  
PERIOD OF TIME

Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE,  
SILICON DIOXIDES, ALDEHYDES, PHENOLICS MAY BE FORMED.

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===== Disposal Considerations =====

Waste Disposal Methods:ALL LOCAL, STATE AND FEDERAL REGULATIONS  
CONCERNING HEALTH AND POLLUTION BE REVIEWED TO DETERMINE APPROVED  
DISPOSAL PROCEDURES.

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