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 Repack
 Paint
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----- MATERIAL SAFETY DATA SHEET -----
 ----- For chemicals, coatings and related materials -----
 DATE PREPARED: 8-20-89 SUPERCEDES: NONE PREPARED BY: Cathy Griffith, (303)-289-5286
 ----- Manufacturer -----
 NAME : ChemRex, Inc. EMERGENCY PHONE NUMBER
 ADDRESS: Sonneborn Building Products DAY: (612)-835-3434
 ADDRESS: 7711 Computer Avenue NIGHT: CHEMTREC
 ADDRESS: Minneapolis, MN (800)-424-9300
 ZIPCODE: 55435 INFORMATION PHONE NUMBER
 (612)-835-3434

----- Distributor -----
 NAME:
 ADDRESS:
 ADDRESS:
 ADDRESS:
 PHONE:

----- Section I - Product -----

 NUMBER: 02-506 H M I S Hazard Codes
 NAME : Lapidolith Health: 2 Moderate
 CLASS : Coating Flammability: 0 Minimal
 UN NUMBER: none Reactivity: 0 Minimal
 CAS NUMBER: none - mix Personal Protective Equipment: B

----- Section II - Hazardous Ingredients -----

Ingredient	Percent	C. A. S.	LEL	Vapor Pressure
Material Description	by weight	Registry No.		mm Hg @ 20 C
Magnesium Fluorosilicate	20-40	16949-65-8	N/A	N/A
Sulfuric Acid	0.1-1.0	7664-93-9	N/A	N/A

----- Section III - Physical Data -----

 Boiling Range: 212. - N/A deg F Freezing Point: 32.0 deg F
 Vapor Pressure: 17.5 mm @ 20 deg C Vapor Density: Lighter than air
 Specific Gravity: 1.11 H2O Soluble: Appreciable (10.0-99.9%)
 Evaporation Rate: Slower % Volatile by Volume: 80-90 %
 (relative to n-butyl acetate) pH: 2.4
 Odor Threshold: no data

Appearance and Odor: Clear water-white liquid with little odor

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

 Flash point: DOES NOT FLASH Explosive Limits: LEL UEL (%V in air)
 (Method Used) N/A N/A N/A
 Autoignition Temp: DOES NOT IGNITE Method: N/A

FLAMMABILITY CLASSIFICATION
 OSHA: N/A DOT : Not regulated

EXTINGUISHING MEDIA:
 Does not burn

SPECIAL FIRE FIGHTING PROCEDURES:
 Wear self-contained breathing apparatus and protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS:
 Exposure to elevated temperatures may produce acrid fumes. Does not burn.

----- Section V - Toxicological Information -----

Ingredient	PEL	TLV (twa)	LD50 (mg/kg)		LC50 (ppm)	
			(rat)	(rbt)	(rat)	(rat)
Material Description	mg/m3	mg/m3	ppm	ORAL	DERMAL	INHAL
Magnesium Fluorosilicate	2.5	2.5	N/A	270.0	N/A	N/A
Sulfuric Acid	1.0	1.0	N/A	2140.0	N/A	N/A

----- Section VI - Health Hazard Data -----

 EFFECTS OF OVEREXPOSURE: THRESHOLD LIMIT VALUES: See Section V

ACUTE OVEREXPOSURE INFORMATION

EYES: Severe irritant. May cause chemical burns.
SKIN: Severe irritant. Prolonged contact may cause chemical burns.
May be absorbed in harmful amounts.
INHALATION: May cause irritation of respiratory tract.
Overexposure may cause headache, nausea, and vomiting.
INGESTION: May cause severe irritation of mouth, throat, and stomach.
Symptoms include nausea, abdominal pain and possible collapse.
Toxic.
***Preexisting pulmonary and dermatological disorders may be aggravated by exposure to hazardous components.

CHRONIC OVEREXPOSURE INFORMATION:

*None of the components of this product are listed as known or suspected carcinogens per NTP, IARC, or OSHA.
**No specific chronic effects known.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Flush with plenty of water at least 15 minutes. Obtain immediate medical attention.
SKIN: Remove contaminated clothing. Wash affected area(s) thoroughly with soap and water. Consult a physician.
INHALATION: Remove to fresh air. If breathing is difficult, give oxygen. Administer artificial respiration if not breathing. Obtain medical attention.
INGESTION: DO NOT induce vomiting. .
Give water or milk if victim is conscious and not drowsy. Should vomiting occur, be sure to keep victim's head below hips to avoid aspiration of vomitus into the lungs. Obtain immediate medical attention.

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----- Section VII - Reactivity Data -----
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STABILITY: Stable
STABILITY CONDITIONS TO AVOID: Not Applicable

INCOMPATIBILITY (MATERIALS TO AVOID CONTACT WITH):
Strong bases or oxidants.

HAZARDOUS DECOMPOSITION PRODUCTS:

Acrid fumes. Oxides of carbon.

HAZARDOUS POLYMERIZATION: Will not occur

POLYMERIZATION CONDITIONS TO AVOID: Not Applicable

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----- Section VIII - Spill or Leak Procedures -----
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STEPS FOR MATERIAL SPILLAGE:

Ventilate area. Wear appropriate protective equipment during cleanup. Contain spill. Absorb with inert material such as vermiculite. Place into containers with lids. Cover loosely and remove to appropriate waste area. Wash spill area.
Prevent washings from entering waterways.

WASTE DISPOSAL METHODS:

Review all local, state, and federal regulations concerning health and pollution for appropriate disposal procedures.

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----- Section IX - Special Protection Information -----
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RESPIRATORY PROTECTION:

If the TLV is exceeded, if use is performed in a poorly ventilated confined space or area with limited ventilation, use NIOSH-approved dust/mist respirator in accordance with 29 CFR 1910.134.

VENTILATION:

Local exhaust as needed to control vapor/dust levels to below recommended limits.

PROTECTIVE GLOVES: Impervious rubber.

EYE PROTECTION: Chemical safety goggles

OTHER PROTECTIVE EQUIPMENT: Clean protective clothing

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 ----- Section X - Special Precautions -----

HANDLING AND STORAGE PRECAUTIONS:

FOR PROFESSIONAL USE ONLY
 DO NOT TAKE INTERNALLY
 AVOID CONTACT WITH EYES, SKIN, AND CLOTHING
 AVOID BREATHING VAPOR/MIST
 WASH THOROUGHLY AFTER HANDLING
 USE ONLY WITH ADEQUATE VENTILATION

KEEP OUT OF REACH OF CHILDREN
 DO NOT REUSE EMPTY CONTAINER WITHOUT COMMERCIAL CLEAN OR RECONDITION

OTHER INFORMATION:

*N/A = Information or data Not Available***
 **NTP = National Toxicology Program
 **IARC = International Agency for Research on Cancer
 **NIOSH = National Institute of Occupational Safety and Health
 **ACGIH = American Conference of Governmental Industrial Hygienists
 **OSHA = Occupational Safety and Health Administration
 ***PEL = Permissible Exposure Limit (8-hr. TWA) (OSHA)
 ***TLV = Threshold Limit Value (8-hr. TWA) (ACGIH)

 ----- Section XI - Regulatory Data -----

VOC CONTENT: 0 %, 0 mg/l

CALIFORNIA PROP 65: Not known to contain, in harmful quantities, any materials known to the State of California to cause cancer or reproductive harm.

TRANSPORTATION

	DOT	UN
HAZARD CLASS :	Not Regulated	Not Regulated
UN/NA NUMBER :	N/A	N/A
SHIPPING NAME:	Not Regulated	Not Regulated
PLACARD AT :	N/A	N/A
CLASS NUMBER :	N/A	AIR: N/A MARINE: N/A
SUBSID. RISK :	N/A	AIR: N/A MARINE: N/A
PACKING GROUP:	N/A	AIR: N/A MARINE: N/A

REPORTING

CERCLA REPORTABLE QUANTITY: As product: NONE As Waste: 100 lbs
 SARA SECTION 304 EMERGENCY RESPONSE REPORTABLE QUANTITY: none
 SARA SECTION 311/312 INVENTORY REPORTING (Y/N): Y
 SARA SECTION 311/312 HAZARD CLASS(ES): Acute health hazard
 SARA SECTION 313 ROUTINE RELEASE REPORTING CHEMICALS: Sulfuric acid, 0.4 %

COMPONENTS ON TSCA INVENTORY (Y/N): Y

DISPOSAL

EPA RCRA WASTE CLASS: Not Regulated
 EPA RCRA WASTE NUMBER: Not Regulated
 CALIFORNIA LIST LAND BAN (Y/N): N

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