

INDUSTRIAL CORPORATION- MATERIAL SAFETY DATA SHEET

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DATE: 11-27-00

Manufacturer's Name
Industrial Corporation
2077 J&C Boulevard
Naples, FL 34109

HEALTH
FLAMMABILITY
REACTIVITY
PERS. PROTEC. EQUIP.

Emergency Telephone: (941) 598-3335
Information Telephone: (941)-598-3335

I. PRODUCT IDENTIFICATION

Product Name: Petalite
Synonyms:
CAS Number: 1302-66-5

Chemical Name:
Chemical Family:
Formula:

II. HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NUMBER	EXPOSURE LIMIT		
		% BY WEIGHT	OSHA PEL	ACGIH TLV
Lithium aluminosilicate				

REFER TO SECTION VI. FOR ADDITIONAL INFORMATION

III. PHYSICAL/CHEMICAL CHARACTERISTICS

Appearance:	White powder	Odor:	Odorless
Boiling Point/Range:	F	Density:	2.40 g/cc
VOC:	lbs/gal gr/L	TLV:	PPM
Solubility in Water:	Insoluble	PEL:	PPM
Evaporation Rate (n Butyl Acetate = 1):		Specific Gravity	2.40
		Melting Point	2400+ deg F
		Vapor Pressure (mm Hg 25C):	
		Vapor Density Air = 1:	

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HMIS Code: 2 2 1 H

IV. FIRE AND EXPLOSION HAZARD DATA

Flashpoint: (ASTM D3278-89 Setflash Closed Cup)

Flammable Limits: LEL UEL

Flammability Class:

Extinguishing Media:

Unusual Fire and
Explosion Hazards:

Hazardous Polymerization: May occur Will not occur

Hazardous Products
of Combustion:

V. HEALTH HAZARD DATA

Route(s) of entry: Inhalation? Possible Skin? Possible Ingestion? Unlikely

Effects of Acute Exposure

Eye: May cause: Avoid getting in eyes

1st Aid Wash out with water

Skin: May cause: Avoid prolonged exposure to skin

1st Aid Wash off with water

Inhalation May cause: Avoid breathing powder

1st Aid Move to fresh air

Ingestion: May cause:

1st Aid

VI. REACTIVITY

STABILITY: Unstable Stable HAZARDOUS POLYMERIZATION: May Occur Will Not Occur

AVOID:

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VII. REGULATORY INFORMATION

CHEMICAL NAME	CAS NUMBER	EXPOSURE LIMIT		
		% BY WEIGHT	OSHA PEL	ACGIH TLV
SARA SECTION 302: SARA (311,312) HAZARD CLASS: SARA (313) CHEMICALS				
CALIFORNIA PROPOSITION 65: SHIPPING CLASS (DOT)				
FDA STATUS:				
MARINE POLLUTANT:				
EPA (TSCA) - ACOIN - ECOIN: DSL (CANADA): OZONE DEPLETING SUBSTANCES: HAPS:				

PRECAUTIONS FOR SAFE HANDLING AND USE

Waste Management: Dispose of in accordance with local, state and federal regulations.

CONTROL MEASURES

Type of Respiratory Protection: Wear respirator if conditions are dusty.

Ventilation: Local exhaust

Mechanical (General): Recommended Other: NA

Protective Clothing:

Gloves: Yes – if skin is sensitive Eyes: Goggles

Other Protective Clothing or Equipment: Wear gloves and face mask in dusty conditions.

Work/Hygienic Practices: Common sense and good manufacturing practice should be used at all times.

OTHER DATA

This MSDS complies with OSHA's Hazard Communication Standard 29 CFR 191 0.1200.

Note: NA = Not Applicable; UNK = Unknown; NE = Not Established
PPM = Parts Per Million