

# 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

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

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## 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:

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## 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

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## 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