

Cloudstars

Material Safety Data Sheet
Manufactured in China

SECTION 1 0 Product and Emergency Information

PRODUCT NAME: Nonameclay	PRODUCT CODE: Yuclay-28
EMERGENCY TELEPHONE NUMBER: Chemtrec: NA	MSDS NO. YUN-0028

SECTION 2 0 Composition/Information on Ingredients

No hazardous ingredients as defined by the China Hazardous Products Act & Law.

Chemical Name: Not applicable	Chemical Family: Blend of petroleum hydrocarbon & food grade Fillers.
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Emergency Overview

This is a solid material at room temperature that softens and melts to a liquid as the temperature is increased above its melting point. Under normal usage this product is used as a solid material at room temperature. If it is heated in an open container to a temperature well above its melting point, hydrocarbon vapors and oxidized products could be generated. If the temperature is sufficiently high, the liquid could flash and burn when exposed to an ignition source.

SKIN CONTACT : Contact with molten material will result in a severe thermal burn.

EYE CONTACT: Contact of the eye with molten material will cause thermal burns and eye injury.

INHALATION: Respiratory discomfort and irritation are possible if breathed in a confined area.

Potential Health Effects:

Eyes:	Exposure to fumes, vapors or smoke from thermally degraded material will cause eye irritation.	Ingestion:	Although this material is essentially inert and non-toxic, it should be handled with care and not placed in the mouth or ingested.
Skin:	Contact with molten material can cause severe thermal burns.	Inhalation:	If molten material gives off fumes, vapor or smoke in a confined area, irritation of the respiratory tract and physical discomfort of sensitive individuals could be expected.

SECTION 4 0 First Aid Measures

Eyes:	Face shields must be worn when working with molten material. If an accident should occur, flush eyes with water for at least 15 minutes, administer first aid and call physician to treat the injury.	Ingestion:	Material is not acutely toxic. Do not induce vomiting. Call a physician.
Skin:	For thermal burns, apply running water to the burned area for 15 minutes. Do not attempt to remove wax from the skin. Call a physician to treat the injury.	Inhalation:	Remove individual to well-ventilated area and call a physician if respiratory conditions warrant medical attention.

Flash Point: > 250 F**Method:** Cleveland Open Cup**LFL:** No Data **Fire & Explosion Hazards:** Will support fire above its flash pt.**UFL:** No Data **Flammable Limits:** N/A**Hazardous Decomposition Products :** Smoke, carbon dioxide, carbon monoxide and other decomposition product. The ash residue from a fire may contain calcium oxide.**Extinguishing Media:** Dry chemical, foam or water fog.**Fire Fighting Equipment and Instructions:**

Emergency responders in the danger area should wear bunker gear and self-contained breathing apparatus for fires beyond the incipient stage (29CFR 1910.156). In addition, wear other appropriate protective equipment as conditions warrant. Isolate danger area, keep unauthorized personnel out. Contain spill if it can be done with minimal risk. Move undamaged containers from danger area if it can be done with minimal risk. Cool equipment exposed to fire with water, if it can be done with minimal risk.

Spill or Leak Procedures:

Handle as a thermoplastic. With molten spills, allow the material to solidify and cool. Keep material out of sewers and water courses by diking or impounding. Recover and place into appropriate containers for recycling or disposal, according to prevailing local, state and federal laws.

When storing as a solid, keep containers closed and store in a clean, dry area away from excessive heat.

This material may be utilized in molten or semi molten form. Proper protective splash resistant clothing, thermal gloves, splash resistant shoes, and eye shields must be worn to prevent injury. Use molten material in well-ventilated areas. When used as a solid material, normal precautions common in good manufacturing practices should be followed, including normal ventilation procedures.

SECTION 9 0 Physical and Chemical Properties

Appearance : Neutral Solid	Boiling Point	500 F	Specific Gravity (H2O-1):	1.35
	Vapor Pressure (mm Hg):	N/A	Melting Point: 135°F	N/A
Odor: Very slight, waxy odor	Vapor Density (AIR=1):	5	Evaporation Rate: (Butyl Acetate-1)	.01
	Solubility in Water:	0.1%	Percent Volatiles:	1%

SECTION 10 0 Stability and Ractivity

Stability	Unstable		Conditions to Avoid:
	Stable	X	
Incompatibility (Material to Avoid): Oxidizing agents, acids.			
Hazardous Decomposition or By-products : Smoke, carbon dioxide, carbon monoxide			
Hazardous Polymerization	May Occur		Conditions to Avoid:
	Will Not Occur	X	

SECTION 11 0 Toxicological Information

CARCINOGENICITY CLASSIFICATION		ROUTE of ENTRY		
IARC: Not listed	NTP: Not listed	Skin Contact [X]	Eye Contact []	Inhalation Acute [X]
	ACGIH: Not listed	Skin Absorption []		

OSHA: Not listed _____ Ingestion [] _____ Inhalation Chronic [X] _____

Effects of acute exposure to material : Wax fumes have been reported to be irritating to the respiratory tract, especially to sensitized persons. Molten product could cause thermal burns on contact with the skin.

Effects of chronic exposure to material: In rats, chronic ingestion has shown accumulation in target organs (liver, spleen) with associated nonspecific immune response.

LD50 of material: Specify Species & Route	LC50 of material: Specify Species	Exposure limit of material: TLV.TWA 2 mg/m ³ for Paraffin wax	Irritancy of material: TLV set to prevent
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NOT AVAILABLE	NOT AVAILABLE	fume (A.C.G.I.H.)	irritancy
Sensitizing capability of material NOT KNOWN	Carcinogenicity/Mutagenicity of material Not carcinogenic by studies to	Reproductive effects of material NONE KNOWN	Synergistic materials NONE KNOWN

date. Ames negative

Material is not considered harmful to the environment, nevertheless, material from spills and other generated waste must be disposed of properly in conformance with all local, state and federal laws.

This material, if discarded as produced, is not a RCRA "listed" or "characteristic" hazardous waste. Use which results in chemical or physical change or contamination may subject it to hazardous waste regulations. Along with properly characterizing all waste materials, consult state and local regulations regarding the proper disposal of this material.

DOT proper shipping name	Not regulated
DOT hazardous classification	Not applicable
DOT haz. mat. Table 172.101	Not listed
DOT appendix to sec. 172.101	Not listed
DOT labels required	None

DOT PLACARDS REQUIRED _____ None for solid products

CERCLA reportable quantity
 OSHA hazardous chemicals
 RCRA
 SARA status
 WHMIS status
 California Proposition 65 list

