

# MATERIAL SAFETY DATA SHEET

## SECTION I - IDENTIFICATION

Name: 130 FRP  
Item #: 300-130  
Chemical Name: Clay treated paraffin wax  
Formula: Complex mixture of petroleum hydrocarbons  
Synonyms: Fully refined paraffin wax  
Chemical Family: Paraffin wax  
Transportation Emergency: CHEMTREC 1-800-424-9300 (US & Canada)

## SECTION II - TYPICAL COMPOSITION

Material: Fully refined paraffin wax  
% Weight: 100%  
CAS #: 3002-74-2  
OSHA PEL: None  
Other TWA: None  
ACGIH TLV: None Established  
Chemical Identity: Clay treated paraffin wax  
Emergency Overview: White waxy solid, practically odorless. Will burn in a fire

## SECTION III - POTENTIAL HEALTH EFFECTS

Primary routes of exposure: Skin contact  
Injection: This material is considered to be in the slight to non-toxic category. Low oral toxicity.  
Skin: May be irritating to the skin upon prolonged or repeated contact.  
Eye: Vapor from heated product may cause irritation  
Inhalation: Vapor from heated product may cause irritation of the nose, throat, and lung.

## SECTION IV - FIRST AID

Ingestion: If swallowed, give two glasses of water to drink. Never give anything by mouth to an unconscious person. Do not induce vomiting. Consult a physician.  
Skin: Wash affected area thoroughly with waterless cleaner and/or soap and water. If irritation persists, consult a physician.  
Inhalation: Remove to fresh air. If not breathing, give artificial respiration. Give oxygen if needed. Seek medical attention.  
Eyes: Flush eyes with large amounts of water for at least 15 minutes, holding eyelids open. Consult a physician if irritation persists.

## SECTION V - FIRE FIGHTING PROCEDURES

Flash Point: 237°F  
Autoignition Temperature: N/A  
Flammability Limits: N/A  
Extinguishing Media: Carbon dioxide, dry chemical, foam, water fog.  
Special Firefighting Procedures: For small fires involving this product, no special procedures or precautions are necessary.  
For large fires, such as in any fire, wear self-contained breathing apparatus (pressure demand, MSHA/NIOSH approved or equivalent) and full protective gear. Keep personnel removed from and upwind fire.

## SECTION VI - ACCIDENTAL RELEASE MATERIALS

Steps to be taken if material is released or spilled: Clean up spills as soon as possible. If materials in a liquid state, absorb on commercially available material, such as absorbent clay. If material is in a solid state, scoop or shovel into containers for recovery or disposal.  
Waste Disposal Method: Incinerate material at a permitted facility in accordance with current suitable for disposal and bury in an approved landfill according to current local, state and federal regulations. Chemical additions, processing or otherwise altering this material may make the waste management information presented in this MSDS incomplete, inaccurate or otherwise inappropriate.

## SECTION VII - HANDLING AND STORAGE

Precautions to be taken in Handling & Storage: This material is not hazardous under normal handling and storage conditions. Do not store near high heat or open flames.  
Precautions During Use: Avoid prolonged or repeated skin contact. Skin contact can be minimized by wearing chemically resistant gloves. Good personal hygiene is essential; hands and other exposed areas should be washed thoroughly with soap and after contact, especially before eating and/or smoking. Regular laundering of contaminated clothing will reduce indirect skin contact with this material.

## SECTION VIII - EXPOSURE CONTROLS

Ventilation: None required under normal operating conditions. The ventilation system employed is dependant on the user's specific application of the material.  
Respiratory Protection: None required under normal operating conditions.  
Protective Gloves: Chemically resistant gloves should be worn to minimize skin exposures where prolonged or repeated contact can occur.  
Eye Protection: Wear safety glasses or chemical splash goggles (ANSI Z87.1 or approved equivalent) to reduce the possibility of accidental eye contact.  
Other Protective Equipment: None necessary for normal use.

## SECTION IX - PHYSICAL & CHEMICAL PROPERTIES

Boiling Point:	N/A
API Gravity:	36 - 43
Vapor Pressure 20 C/68 F:	Nil
Solubility in water % by weight:	Nil
Melting Point:	125 - 130 F
Viscosity @ 210 F, SUS:	37 - 50
Specific Gravity:	0.81 - 0.835
Physical State:	Solid (at 70 F)
Vapor Density:	N/A
Percent Volatiles by Weight:	N/A
Evaporation Rate:	N/A
Appearance and Odor:	Hard white wax, nearly odorless

## SECTION X - STABILITY AND REACTIVITY

Stability:	Stable
Conditions to Avoid:	High temperatures and open flame.
Incompatibility	
Materials to Avoid:	Strong Oxidizing Agents.
Hazardous Combustion or	
Decomposition Materials:	oxides of Carbon and Nitrogen.
Hazardous Polymerization:	Will not occur.

## SECTION XI - REGULATORY INFORMATION

Workplace Classifications:	This product is considered non-hazardous under the OSHA Hazard Communication Standard. This product is not a controlled product under the Canadian Workplace Hazardous Materials Information System (WHMIS).
Transportation Classifications:	US Department of Transportation (DOT) Hazard Class - Nonregulated
Emergency planning and	SARA Title III Section 311.312 Categorizations (40 CFR 370)
Community Right-to Know:	This product not a hazardous chemical under 29 CFR 1910.1200, and therefore is not covered by SARA Title III of SARA.
Toxic Substance Control Act:	CAS Number 3002-74-2 This product is listed on the TSCA Inventory.
Comprehensive Environmental Response, Compensation & Liability Act (40 CFR 302.4):	Releases of this material to air, land or water are not reportable to the National Response Center under CERCLA/ Superfund or to state and local emergency planning committees under the Superfund Amendments Reauthorization Act (SARA) Title III Section 304.
Resource Conservation & Recovery Act:	When this product becomes a waste, it is classified as a nonhazardous waste under the criteria of RCRA (40 CFR 261)