

Material Safety Data Sheet
(F401)

FANCY HEAT 40 Veronica Ave. Somerset, NJ 08873 Phone Number: (973) 589-1450	DATE PREPARED:10/05/10 REVISION NUMBER:001 CHEMTREC:800-424-9300 PRODUCT NUMBER:17400-F401
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SECTION I – PRODUCT IDENTIFICATION

PRODUCT NAME : FANCYLITE WAX 401 SERIES.
UPC/SKU: F400, F405, F415, F420, F425, F430, F435, F440
GENERAL OR GENERIC NAME : Fully Refined Paraffin Wax, Refined Paraffin, Paraffin.

SECTION II – COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL IDENTITY: Clay treated paraffin wax.
CAS#: 64742-43-4
% WEIGHT: 100%
OSHA PEL: None
OTHER TWA: None
ACGIH TLV: None Established.
EMERGENCY OVERVIEW: White waxy solid, practically odorless. Will burn in fire.

SECTION III – HAZARD IDENTIFICATION

HAZARDS RATINGS:
Key: 0 = Least, 1= Slight, 2 = Moderate, 3= High, 4 = Extreme

	<u>Health</u>	<u>Flammability</u>	<u>Reactivity</u>
NFPA	0	1	0

PRIMARY ROUTES OF EXPOSURE: Skin contact.
EYE CONTACT: Vapors from heated product may cause irritation.
SKIN CONTACT: May be irritating to the skin upon prolonged or repeated contact.
INHALATION: Vapors from heated product may cause irritation of he nose, throat, and lung.
INJECTION: This material is considered to be in the slight to non-toxic category. Low oral toxicity.

SECTION IV – FIRST AID MEASURES

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EYE CONTACT: Flush eyes with large amounts of water for at least 15 minutes, holding eyelids open. Consult a physician if irritation persists.

SKIN CONTACT: 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.

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.

SECTION V – FIRE AND EXPLOSION DATA

FLASH POINT: Greater than 370°F

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

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 MEASURES

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 local, state and federal regulations. Alternatively, place material into containers 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 DURING USE:

This material is not hazardous under normal handling and storage conditions. Do not store near high heat or open flames. Avoid prolonged or repeated skin contact. Wearing chemically resistant gloves can minimize skin contact. 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 / PERSONAL PROTECTION

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.

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PROTECTIVE GLOVES: Chemically resistant gloves should be worn to minimize skin exposures where prolonged or repeated contact can occur.

EYES 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 AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: White, waxy solid

ODOR: Practically odorless

PHYSICAL STATE: Solid (@70 °F, 14.7 PSIA)

VAPOR PRESSURE: Nil

pH : Not Applicable

SOLUBILITY IN WATER: Nil

SPECIFIC GRAVITY: (Water = 1) 0.80 - 0.82

MELTING POINT: 120 - 160°F

FLASH POINT: Greater than 370°F

SECTION X – STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable under normal storage and handling conditions.

CONDITIONS TO AVOID: High temperatures and open flame.

INCOMPATIBILITY: Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS : When heated to decomposition, may emit oxides of carbon.

HAZARDOUS POLYMERIZATION: Hazardous polymerization will not occur.

SECTION XI – TOXICOLOGICAL INFORMATION

ORAL(LD50): Acute: >5000 mg/kg (Rat)

DERMAL(LD50): Acute: >5000 mg/kg (Rabbit)

OTHER: Refined paraffin waxes are generally considered to have a low order of toxicity. In clinical acute and repeated dose studies, Refined paraffin waxes exhibited slight erythema. Further, these clinical studies did not find any skin sensation. In some case studies, autoimmune conditions have been reported after injection or implantation of paraffin waxes in humans. Typical symptoms include fatigue, weakness, joint or muscle pain, dry mouth and eyes, rashes, hair loss, lymph gland atrophy, formation of auto antibodies and progressive systematic sclerosis.

SECTION XII – ECOLOGICAL INFORMATION- N/A

ECOTOXICITY: Ecological effects testing have not been conducted on this material. Discharges are expected to cause only localized and non-persistent environmental damage.

ENVIRONMENTAL FATE: Petroleum-based (mineral) waxes normally will float on water. In stagnant or slow-flowing waterways, a wax layer can reduce the atmospheric oxygen exchange with the water system. If the wax layer is not removed, oxygen depletion can result in loss of marine life

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SECTION XIII DISPOSAL CONSIDERATIONS

DISPOSAL: Conditions of use may cause this material to become a “hazardous waste”, as defined by federal or state regulations. It is the responsibility of the user to determine if the material is a RCRA “hazardous waste” at the time of disposal. Transportation, treatment, storage and disposal of waste material must be conducted in accordance with RCRA regulations (see 40 CFR 271). State and /or local regulations may be more restrictive.

SECTION XIV - TRANSPORTATION DATA

SHIPPING NAME: Wax

HAZARDOUS CLASS: Non-Hazardous

SECTION XV - 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 Systems (WHMIS).

TRANSPORTATION CLASSIFICATIONS: US Department of Transportation (DOT) Hazard Class – Non-regulated

EMERGENCY PLANNING AND COMMUNITY RIGHT-TO KNOW: SARA Title III Section 311.312 Categorizations (40 CFR 370). This product not a hazardous chemical under 29 CFR 1910.1200, and therefore is no covered by SARA. Title III of SARA.

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 non-hazardous waste under the criteria of RCRA (40CFR 261).

SECTION XVI - OTHER INFORMATION

The information on this sheet is limited to the material identified and is believe by Fancy Heat Corporation to be correct based on its knowledge and information as of the date noted. Fancy Heat Corporation makes no representation, guarantee or warrantee, expressed or implied, as to the accuracy, reliability or completeness of the information and assumes no responsibility for injury, damage or loss resulting from the use of the material.