#SW – Sticky Wax
MATERIAL SAFETY DATA SHEET

## I PRODUCT IDENTIFICATION

PRODUCT NAME: LMP WAX  
CHEMICAL NAME: PETROLEUM WAX  
COMPOSITION: 100% LONG CHAIN SATURATED HYDROCARBON  
CAS: 64742-43-3

## II. HAZARDOUS INFORMATION

MATERIAL OR COMPONENTS IN HAZARDOUS CONCENTRATIONS: NONE  % N/A

EXPOSURE LIMIT FOR TOTAL PRODUCT BASIS  
5 MG/M3 FOR OIL MIST OR OSHA REGULATIONS 29 CFR 1910 ED BY ACGIH  
2 MG/M3 FOR WAX FUMES

## III. PHYSICAL DATA

BOILING POINT (DEG. F): > 650 DEGREES  
MELTING POINT (DEG. F): 145 DEGREES  
SPECIFIC GRAVITY (H2O=1): 0.93  
MOLECULAR WEIGHT: NDA  
PH: ESSENTIALLY NEUTRAL  
VAPOR PRESSURE (mm Hg): < 0.1  
VAPOR DENSITY (Air=1): N/A  
EVAPORATION RATE (N-BUTYL ACETATE=1): <0.01  
SOLUBILITY IN WATER: NEGLIGIBLE  
APPEARANCE AND ODOR: WHITE SOLID/SLIGHT ODOR

## IV. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT AND METHOD: 535 DEGREES F. (C.O.C)  
AUTO IGNITION TEMPERATURE: NDA  
FLAMMABLE LIMITS% VOLUME IN AIR: LOWER NDA  
UPPER NDA  

EXTINGUISHING MEDIA  
USE WATER FOG, FOAM, DRY CHEMICAL OR CO2. DO NOT USE A DIRECT STREAM OF WATER. PRODUCT WILL FLOAT AND CAN BE REIGNITED ON SURFACE OF WATER.  
SPECIAL FIRE FIGHTING PROCEDURES AND PRECAUTIONS  
MATERIAL WILL NOT BURN UNLESS PREHEATED. DO NOT ENTER CONFINED FIRE SPACE WITHOUT FULL BUNKER GEAR (HELMET WITH FACE SHIELD, BUNKER COATS, GLOVES)
AND RUBBER BOOTS), INCLUDING A POSITIVE PRESSURE NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER.

V. EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT
IF HOT PRODUCT IS SPLASHED INTO EYES, FLUSH IMMEDIATELY WITH CLEAR WATER AND CONTACT PHYSICIAN IMMEDIATELY.

SKIN CONTACT
IF BURNED BY HOT PRODUCT, OBTAIN MEDICAL ATTENTION IMMEDIATELY. IN CASE OF SKIN CONTACT WITH PRODUCT UNDER OTHER CONDITIONS, WASH THOROUGHLY WITH SOAP AND WATER.
REMOVAL OF PRODUCT FROM SKIN MAY BE AIDED BY USE OF WATERLESS HANDCLEANER

INHALATION
IF OVERCOME BY FUMES, IMMEDIATELY REMOVE FROM EXPOSURE AND CALL PHYSICIAN. IF BREATHING IS IRREGULAR OR HAS STOPPED, START RESUSCITATION, ADMINISTER OXYGEN, IF AVAILABLE.

INGESTION
PRODUCT IS NOT EXPECTED TO BE ACUTELY TOXIC BY INGESTION

VI. HEALTH INFORMATION

THE HEALTH EFFECTS NOTED BELOW ARE CONSISTENT WITH REQUIREMENTS UNDER THE OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

EYE CONTACT
MOLTEN WAX FUMES MAY BE SLIGHTLY IRRITATING TO EYES

SKIN CONTACT
MOLTEN WAX WILL CAUSE BURNS ON CONTACT WITH SKIN

INHALATION
MOLTEN WAX FUMES MAY CAUSE MILD (UPPER) RESPIRATORY IRRITATION.

INGESTION
NO SPECIFIC INFORMATION IDENTIFIED.

SIGNS AND SYMPTOMS
IRRITATION AS NOTED ABOVE

VII. REACTIVITY

STABILITY: STABLE
CONDITIONS AND MATERIALS TO AVOID:
NON IDENTIFIED
HAZARDOUS DECOMPOSITION PRODUCTS
THERMAL DECOMPOSITION PRODUCTS ARE HIGHLY DEPENDENT ON THE COMBUSTION CONDITIONS. A COMPLEX MIXTURE OF AIRBORNE SOLID, LIQUID PARTICULATES AND GASES WILL EVOLVE WHEN THIS MATERIAL UNDERGOES PYROLYSIS OR COMBUSTION. CARBON MONOXIDE AND UNIDENTIFIED ORGANIC COMPOUNDS MAY BE FORMED UPON COMBUSTION.
VII. ENVIRONMENTAL PROTECTION

SPILL OR LEAK PROCEDURES
MAY BURN ALTHOUGH NOT READILY IGNITABLE USE CAUTIOUS JUDGEMENT WHEN CLEANING UP LARGE MOLTEN SPILLS.
LARGE MOLTEN SPILLS WEAR RESPIRATOR AND PROTECTIVE CLOTHING AS APPROPRIATE. SHUT OFF SOURCE FO LEAK IF SAFE TO DO SO. DIKE AND CONTAIN.
ALLOW WAX TO COOL AND REMOVE AS A SOLID.
SMALL MOLTEN SPILLS ALLOW WAX TO COOL AND REMOVE AS A SOLID.
WASTE DISPOSAL
PLACE IN AN APPROPRIATE DISPOSAL FACILITY IN COMPLIANCE WITH LOCAL REGULATIONS.

IX. EMPLOYEE PROTECTION

VENTILATION
USE LOCAL EXHAUSE TO CAPTURE VAPOR, MISTS OR FUMES, IF NECESSARY. PROVIDE GREATER THAN 60 FEET PER MINUTE HOOD FACE VELOCITY FOR CONFINED SPACES. PROVIDE VENTILATION SUFFICIENT TO PREVENT EXCEEDING RECOMMENDED EXPOSURE LIMIT OR BUILDUP OF EXPLOSIVE CONCENTRATIONS OF VAPOR IN AIR.
RESPIRATORY PROTECTION
NORMALLY NOT NEEDED AT AMBIENT TEMPERATURES
PROTECTIVE GLOVES
PROTECT AGAINST HOT LIQUID. USE CHEMICAL-RESISTANT GLOVES TO AVOID SKIN CONTACT.
EYE PROTECTION
USE SPLASH GOGGLES OR FACE SHIELD WHEN EYE CONTACT MAY OCCUR.