

MATERIAL SAFETY DATA SHEET

MATERIAL TRADE NAME: #7 WAX

EMERGENCY TELEPHONE NO: (860) 526-4000

HMS HAZARD RATING:

HEALTH: 0 **FIRE:** 1 **REACTIVITY:** 0 **PERSONAL PROTECTION:** 0

HAZARD RATING KEY: LEAST: 0 SLIGHT: 1 MODERATE: 2 HIGH: 3 EXTREME: 4

CARCINOGEN STATUS: NONE

TRANSPORTATION REQUIREMENTS: Not hazardous by D.O.T. regulations.

----- SECTION I - GENERAL INFORMATION -----

MANUFACTURER'S NAME: Schaefer Machine Co., Inc.

ADDRESS: 200 Commercial Drive, Deep River, CT 06417

PRODUCT CLASS: Hydrocarbon waxes and resins

TRADE NAME AND SYNONYMS: WX0107, #7 Wax

CHEMICAL FAMILY: Petroleum wax blend

FORMULA: PROPRIETARY

CAS NUMBER: NA

----- SECTION II - HAZARDOUS INGREDIENTS -----

MATERIAL:	%	TLV (UNITS)
None Present		

Only those ingredients listed in this section have been determined to be hazardous as defined in 29 CFR 1910.1200. Any ingredient marked with an asterisk (*) is also listed in 29 CFR 1910.1200 (D) #4 as a known or suspected carcinogen.

----- SECTION III - PHYSICAL DATA -----

BOILING POINT: NA

MELTING POINT: 55-65 C

VAPOR PRESSURE (MM HG): NIL

VAPOR DENSITY (air-1): NA

PERCENT VOLATILE BY WEIGHT (%): NIL

SPECIFIC GRAVITY (water = 1): NA

EVAPORATION RATE USING: NA

BEING EQUAL TO RATE OF 1: NA

SOLUBILITY IN WATER: NIL

APPEARANCE AND ODOR: WHITE ODORLESS SOFT SOLID

----- SECTION IV - FIRE AND EXPLOSION HAZARD DATA -----

FLASH POINT (method): >400° F (COC)

EXTINGUISHING MEDIA: FOAM, CO2 AND DRY CHEMICAL

SPECIAL FIRE FIGHTING PROCEDURES: DO NOT USE WATER UNLESS AS A FOG

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

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----- SECTION Va HEALTH INFORMATION -----

EYE CONTACT: MOLTEN WAX FUMES MAY BE SLIGHTLY IRRITATING TO THE EYES
SKIN CONTACT: MOLTEN WAX WILL CAUSE BURNS ON CONTACT WITH SKIN
INHALATION: MOLTEN WAX FUMES MAY CAUSE MILD (UPPER) RESPIRATORY IRRITATIONS
INGESTION: NO SPECIFIC INFORMATION IDENTIFIED
SIGNS AND SYMPTOMS OF EXPOSURE: IRRITATIONS AS NOTED ABOVE
OTHER MEDICAL EFFECTS: NONE

----- SECTION Vb – OCCUPATIONAL EXPOSURE LIMITS -----

OSHA		ACGIH	
PEL/TWO	PEL/CEILING	TLV/TWA	TLV/STEL
NA	NA	2MG/M3*	NA

*Exposure limits are set for paraffin wax fumes

----- SECTION Vc – EMERGENCY AND FIRST AID PROCEDURES -----

EYE CONTACT: FLUSH EYES WITH WATER FOR 15 MINUTES. SEEK MEDICAL ATTENTION
SKIN CONTACT: IF HOT WAX STRIKES SKIN DRENCH OR IMMERSE THE AREA IN COLD WATER TO ASSIST COOLING. DO NOT TRY TO REMOVE WAX FROM BURN. SEEK MEDICAL ATTENTION. IF SOLID WAX CONTACTS SKIN, WASH WITH SOAPY WATER.
INHALATION: REMOVE VICTIM TO FRESH AIR. SEEK MEDICAL ATTENTION
INGESTION: CONSULT MEDICAL ATTENTION
NOTE TO PHYSICIAN: NONE

----- SECTION VI – REACTIVITY DATA -----

STABILITY: STABLE
CONDITIONS TO AVOID: OPEN FLAME AND SPARKS
INCOMPATIBILITY (MATERIALS TO AVOID): NONE KNOWN
HAZARDOUS DECOMPOSITION PRODUCTS: CO AND CO2 WHEN COMBUSTED
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
CONDITIONS TO AVOID FOR POLYMERIZATION: NONE KNOWN

----- SECTION VII – SPILL OR LEAK PROCEDURES -----

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: CONTAIN SPILL AND ALLOW TO SOLIDIFY. SCRAPE UP SOLIDS FOR DISPOSAL
WASTE DISPOSAL METHOD: DUMP IN CONFORMANCE WITH STATE AND LOCAL REGULATIONS.

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----- **SECTION VIII – SPECIAL PROTECTION INFORMATION** -----

RESPIRATORY PROTECTION (SPECIFY TYPE): NONE SHOULD BE NEEDED

VENTILATION: - LOCAL EXHAUST: FAN FOR WAX FUMES IF NEEDED

SPECIAL LOCAL EXHAUST: NONE NEEDED

MECHANICAL VENTILATION: FAN IF NEEDED

OTHER VENTILATION: NONE NEEDED

PROTECTIVE GLOVES: - RECOMMENDED WHEN HANDLING MOLTEN MATERIAL.

EYE PROTECTION: - RECOMMENDED WHEN HANDLING MOLTEN MATERIAL

OTHER PROTECTIVE EQUIPMENT: NONE

----- **SECTION IX – SPECIAL PRECAUTIONS** -----

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: HANDLE MOLTEN MATERIALS WITH CARE. STORE MATERIAL BETWEEN 30-100°F

OTHER PRECAUTIONS: NONE

DATE: 9-22-2006

PREPARED BY: B WALSH