

NOVEMBER 20, 2009

Re: Material Safety Data Sheet

Dear Valued Customer,

Please note that the products supplied by Grobet File Co. on the attached list, are required by the U.S. Department of Labor, division of Occupational Safety and Health Administration, to have a Material Safety Data Sheet. We are enclosing herewith the MSDS for those products.

We trust this information meets with your requirements, however, should you have any additional questions please do not hesitate to contact us.

Yours very truly,

GROBET FILE CO. OF AMERICA, INC.

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MSDS Required List
Item Code Item Description

21.574 WAX WIRES-ROUND GA 20 BOX

MANUFACTURE INFORMATION

GROBET FILE CO. OF AMERICA, INC.
750 WASHINGTON AVE. EMERGENCY PHONE.....: 800-255-3924
CARLSTADT, NJ 07072 PREPARATION/REVISION DATE: 10/15/90

TRADE NAME/SYNONYMS...: WAX WIRES-ROUND GA 20 BOX
CHEMICAL NAME/SYNONYMS:
CHEMICAL FAMILY.....:
FORMULA.....:
PRODUCT CODE.....: 21.574

***** HAZARDOUS INGREDIENTS *****

DOES PRODUCT CONTAIN HAZARDOUS INGREDIENTS? (Y,N,N/A,N/I) : N

DOES PRODUCT CONTAIN CARCINOGENS (NTP, IARC, OR OSHA)? (Y,N,N/A,N/I): N

***** HEALTH HAZARD DATA *****

HEALTH EFFECTS (ACUTE AND CHRONIC)

MOLTEN WAX FUMES MAY BE SLIGHTLY IRRITATING TO EYES, WILL CAUSE BURNS ON CONTACT WITH SKIN. MOLTEN WAX FUMES MAY CAUSE MILD (UPPER) RESPIRATORY IRRITATION.

PRIMARY ROUTES OF ENTRY
SKIN, INHALATION

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE
NONE KNOWN

EMERGENCY FIRST AID PROCEDURES

IF HOT WAX STRIKES THE SKIN, DRENCH OR IMMERSE IT THE AREA IN WATER TO ASSIST COOLING. IF AVAILABLE, APPLY ICED WATER OR ICE PACKS TO THE BURNED AREA. (DO NOT USE ICED WATER OR COLD PACKS IF THE BURNED AREA COVERS MORE THAN 10% OF THE BODY, AS THIS MAY CONTRIBUTE TO SHOCK.) DO NOT TRY TO REMOVE WAX FROM A BURN AFTER IT HAS COOLED. SEEK MEDICAL ATTENTION: IF COOL WAX CONTACTS SKIN, WASH THE AREA WITH WARM SOAPY WATER.
EYES: FLUSH WITH WATER FOR A LEAST 15 MINUTES. SEEK MEDICAL ATTENTION.
INGESTION: CONSULT MEDICAL PERSONNEL
INHALATION: REMOVE VICTIM TO FRESH AIR; SEEK MEDICAL ATTENTION.

***** CHEMICAL DATA *****

BOILING POINT(F).... >600 F SPECIFIC GRAVITY(WATER=1)..... .930
VAPOR PRESSURE(MMHG) <0.1 PERCENT VOLATILE BY VOLUME(%)..... N/A
VAPOR DENSITY(AIR=1) N/A EVAP RATE(BUTYL ACETATE =1) N/A

SOLUBILITY IN WATER.. NEGLIGIBLE

APPEARANCE AND ODOR INFORMATION
BLUE SOLID WITH CHARACTERISTIC ODOR.

***** PHYSICAL HAZARD DATA *****

FLASH POINT (METHOD USED) N/A FLAMMABLE LIMITS-LEL= N/A UEL= N/A

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

DO NOT ENTER CONFINED FIRE SPACE WITHOUT PROPER PROTECTIVE EQUIPMENT

INCLUDING A NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS. COOL FIRE-

EXPOSED CONTAINERS WITH WATER.

UNUSUAL FIRE AND EXPLOSION HAZARDS

NONE

***** REACTIVITY DATA *****

INCOMPATIBILITY (MATERIALS TO AVOID)

NONE

HAZARDOUS DECOMPOSITION PRODUCTS

CARBON MONOXIDE, CARBON DIOXIDE AND UNIDENTIFIED ORGANIC COMPOUNDS MAY BE

FORMED DURING COMBUSTION.

WILL HAZARDOUS POLYMERIZATION OCCUR

NO

CONDITIONS TO AVOID/POLYMERIZATION

NONE KNOWN

IS THE PRODUCT STABLE

YES

CONDITIONS TO AVOID/STABILITY

NONE KNOWN

***** SPILL AND LEAK PROCEDURES *****

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

USE CAUTIOUS JUDGEMENT WHEN CLEANING UP LARGE MOLTEN SPILLS. LARGE SPILL -

WEAR RESPIRATOR AND PROTECTIVE CLOTHING AS APPROPRIATE. SHUT OFF SOURCE OF LEAK IF SAFE TO DO SO. DIKE AND CONTAIN. ALLOW WAX TO COOL AND REMOVE AS A SOLID. SMALL SPILLS: ALLOW WAX TO COOL AND REMOVE AS A SOLID.

WASTE DISPOSAL METHOD

PLACE IN AN APPROPRIATE DISPOSAL FACILITY IN COMPLIANCE WITH LOCAL REGS.

***** EXPOSURE CONTROL INFORMATION *****

VENTILATION

LOCAL EXHAUST N/A MECHANICAL (GEN) N/A

SPECIAL..... N/A OTHER..... N/A

RESPIRATORY PROTECTION

N/A

PROTECTIVE GLOVES

N/A

OTHER PROTECTIVE EQUIPMENT

N/A

OTHER ENGINEERING CONTROLS

N/A

WORK PRACTICES

AVOID BREATHING VAPORS, FUMES OR MIST.

HYGENIC PRACTICES

AVOID CONTACT WITH HOT MOLTEN WAX

***** SPECIAL PRECAUTIONS *****

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

N/A

MAINTENANCE PRECAUTIONS

N/A

OTHER PRECAUTIONS

OTHER COMMENTS

THE INFORMATION HEREIN, IS GIVEN IN GOOD FAITH, NO WARRANTY, EXPRESS OR OR IMPLIED, IS MADE.