

Grobet File Company of America, LLC

SAFETY DATA SHEET

Revision Date: 4-16-2015

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

MATERIAL: 21504-B Bur Lubricant
MATERIAL CODE: 19.928
MATERIAL USE: Bur Lubricant
DISTRIBUTED BY:
GROBET FILE COMPANY OF AMERICA, LLC
750 Washington Ave., Carlstadt, NJ 07072
Phone: 201-939-6700
EMERGENCY PHONE: ChemTel: 800-255-3924

SECTION 2 – HAZARD IDENTIFICATION

EMERGENCY OVERVIEW:

The product is not expected to present any unusual hazards in proper use. Contact with molten material can cause irritation to the skin, eyes and mucous membranes. Contact with molten material may cause thermal burns.

APPEARANCE: This material is a tan wax solid at room temperature.
EYE CONTACT: Contact with solid material may cause irritation. Direct contact with molten wax to the eye may cause thermal burns.
SKIN CONTACT: No danger at room temperature. Direct contact with molten wax to the skin may cause thermal burns.
INHALATION: Molten wax fumes may cause respiratory discomfort and irritation.
INGESTION: Material is essentially inert and non-toxic. May cause gastrointestinal irritation, nausea, vomiting and diarrhea if ingested in large quantities.

POTENTIAL HEALTH EFFECTS

(HMIS RATING)

HEALTH HAZARD: 0 **FIRE HAZARD:** 1 **REACTIVITY:** 0 **PERSONAL PROTECTION:** 1
0= Minimal 1= Slight Hazard 2= Moderate Hazard 3= Serious Hazard 4= Severe Hazard

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Not hazardous as defined by OSHA 29 CFR 1910.1200

CHEMICAL NAME: Not Applicable
CHEMICAL FAMILY: Hydrocarbon waxes and additives.
CAS NUMBER: Mixture

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SECTION 4 – FIRST AID MEASURES

- EYES:** Exposure to fumes, vapors or smoke of over-heated product can result in irritation to eyes. Direct contact with molten material may cause eye injury and burns. Should contact occur, flush eyes with generous amounts of water for at least 15 minutes and seek medical attention immediately.
- SKIN:** Exposure to fumes, vapors or smoke of thermally degraded product can result in irritation to skin. Direct contact with molten material may cause injury and burns. For burns apply running water to the injured area for 15 minutes. Do not attempt to remove any material bonded to the skin. Seek medical attention immediately.
- INHALATION:** Remove individual to fresh air in case of accidental inhalation of fumes or decomposition products. Seek medical attention if symptoms persist.
- INGESTION:** Material is not acutely toxic by ingestion. If material is ingested, do not induce vomiting. Seek medical attention immediately.

SECTION 5 – FIRE FIGHTING MEASURES

HAZARDOUS COMBUSTION PRODUCTS:

Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

EXTINGUISHING MEDIA: Use water fog, foam, dry chemical or CO₂ extinguisher. A solid stream of water may scatter molten product.

UNUSUAL FIRE & EXPLOSION HAZARDS: This product will burn if involved in a fire. Do not use water on molten product to avoid splattering and spreading of fire.

SPECIAL FIRE FIGHTING PROCEDURE: Wear full fire fighting gear and self-contained breathing apparatus.

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SECTION 6 – ACCIDENTAL RELEASE MEASURES

LEAKS OR SPILLS: Treat as a thermoplastic. With molten spills, allow the material to cool and solidify. Keep material out of sewers and water streams by diking or impounding. Recover and place into appropriate containers for salvage or disposal according to Local, State and Federal regulations.

SECTION 7 – HANDLING AND STORAGE

HANDLING: Avoid contact with skin and eyes. Avoid contact with molten material. Wash thoroughly after handling. Avoid breathing fumes if used at high temperatures. Use in adequate ventilation.

STORAGE: Store sealed containers in a cool dry place away from heat and direct sunlight. Store below 85°F.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

This material will be utilized in molten form. Proper protective splash resistant clothing, thermal gloves, splash resistant shoes, and eye shields should be worn to prevent injury. Use molten material in well ventilated areas. When working in confined areas, use of appropriate respiratory gear is recommended.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Tan **ODOR:** Mild **PHYSICAL STATE:** Solid @25°C/77°F

MELTING POINT: 95 - 105°F **SPECIFIC GRAVITY:** <1 (H₂O =1) **FLASH POINT:** @ 250°C

BOILING POINT: NA **VOLATILES:** Negllgible

SOLIBILITY IN WATER: Insoluble **SOLIBILITY IN ORGANIC SOLVENT:** Soluble

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SECTION 10 – STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable

INCOMPATIBILITY: Strong oxidizing agents (i.e. peroxides, chlorine)

HAZARDOUS DECOMPOSITION: Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

CONDITIONS TO AVOID: Direct contact with open flame.

SECTION 11 – TOXICOLOGICAL INFORMATION

Acute toxicity data, if available, are listed below

Not expected to be a health hazard.

SECTION 12 – ECOLOGICAL INFORMATION

Acute toxicity data, if available, are listed below

This product is stable in water and can be mechanically separated from water. The water may be suitable for disposal in a biological waste water treatment plant. Not expected to be acutely toxic to aquatic organisms.

SECTION 13 – DISPOSAL CONSIDERATIONS

Discharge, treatment, or disposal may be subject to Local, State and Federal regulations. Incineration is recommended.

SECTION 14 – TRANSPORT INFORMATION

DOT: Not regulated.

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SECTION 15 – REGULATORY INFORMATION

TSCA Status: This product, or its ingredients as a mixture, appears in the Toxic Substances Control Act Inventory.

OSHA Status: Not hazardous as defined by OSHA 29 CFR 1910.1200

SECTION 16 – OTHER INFORMATION

DISCLAIMER

The information contained herein is based on data considered to be accurate and reliable. No warranty is expressed or implied regarding the accuracy or correctness of this data. It is the user's obligation to determine the safe use of the product since conditions of use, handling, storage and disposal are beyond our control.