

**Grobet File Company of America, LLC**  
**SAFETY DATA SHEET: LIGHT ENGRAVERS CEMENT**

**SECTION 1: CHEMICAL PRODUCT & COMPANY INFORMATION**

APPLICABLE PART #:	<b>25.392</b>	IDENTITY:	<b>Waxes #257C</b>
SUPPLIER:	<b>Grobet File Company of America, LLC</b> <b>750 Washington Avenue</b> <b>Carlstadt, NJ 07072</b>	PHONE:	201-939-6700
		DATE PREPARED:	<b>April 29, 2015</b>
EMERGENCY TELEPHONE NUMBER:		<b>1-800- 255-3924</b>	<b>ChemTel</b>

**SECTION 2: HAZARDS IDENTIFICATION**

PHYSICAL HAZARDS:	<b>Not classified.</b>
HEALTH HAZARDS:	<b>Not classified.</b>
OSHA DEFINED HAZARDS:	<b>Not classified.</b>
LABEL ELEMENTS:	
HAZARD SYMBOL:	<b>None.</b>
SIGNAL WORD:	<b>None.</b>
HAZARD STATEMENT:	<b>The mixture does not meet the criteria for classification.</b>
PRECAUTIONARY STATEMENT:	
PREVENTION:	<b>Observe good industrial hygiene practices.</b>
RESPONSE:	<b>Wash hands after handling.</b>
STORAGE:	<b>Store away from incompatible materials.</b>
DISPOSAL:	<b>Dispose of waste and residues in accordance with local authority requirements.</b>
HAZARD(S) NOT OTHERWISE CLASSIFIED (HNOC):	<b>None known.</b>

**SECTION 3: COMPOSITION INFORMATION**

COMPONENTS	CAS #	WEIGHT %
<b>Trade Secret*</b>	<b>Proprietary</b>	<b>Proprietary</b>

NOTE: \*This product is non-hazardous. Identities of these materials are withheld as a trade secret (29 CFR 1910.1200(i))

**Grobet File Company of America, LLC**  
**SAFETY DATA SHEET: LIGHT ENGRAVERS CEMENT**

**SECTION 4: FIRST AID MEASURES**

**INHALATION:**

**In case of inhalation of fumes from heated product: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed. Call a physician if symptoms develop or persist.**

**SKIN CONTACT:**

**Wash off with soap and water. Cool skin rapidly with cold water after contact with molten material. Get medical attention if irritation develops and persists.**

**EYE CONTACT:**

**Rinse with water. If molten material contacts the eye, immediately flush with plenty of water for at least 15 minutes. Get medical attention if irritation develops and persists.**

**INGESTION:**

**Rinse mouth. Get medical attention if symptoms occur.**

**MOST IMPORTANT  
SYMPTOMS/EFFECTS, ACUTE AND  
DELAYED:**

**Direct contact with eyes may cause temporary irritation. Molten material will produce thermal burns.**

**INDICATION OF IMMEDIATE  
MEDICAL ATTENTION AND SPECIAL  
TREATMENT NEEDED:**

**Treat symptomatically.**

**GENERAL INFORMATION:**

**Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.**

**SECTION 5: FIRE FIGHTING MEASURES**

**SUITABLE EXTINGUISHING MEDIA:**

**Powder. Water spray.**

**UNSUITABLE EXTINGUISHING  
MEDIA:**

**Do not use water jet as an extinguisher, as this will spread the fire.**

**SPECIFIC HAZARDS ARISING FROM  
THE CHEMICAL:**

**During fire, gases hazardous to health may be formed.**

**SPECIAL PROTECTIVE EQUIPMENT  
AND PRECAUTIONS FOR FIREFIGHTERS:**

**Self-contained breathing apparatus and full protective clothing must be worn in case of fire.**

**FIRE FIGHTING  
EQUIPMENT/INSTRUCTIONS:**

**Use water spray to cool unopened containers.**

**SPECIFIC METHODS:**

**Use standard firefighting procedures and consider the hazards of other involved materials.**

**GENERAL FIRE HAZARDS:**

**This product is not flammable. Will burn if involved in a fire.**

**Grobet File Company of America, LLC**  
**SAFETY DATA SHEET: LIGHT ENGRAVERS CEMENT**

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

PERSONAL PRECAUTIONS,  
PROTECTIVE EQUIPMENT AND  
EMERGENCY PROCEDURES:

**In case of spills, beware of slippery floors and surfaces. Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.**

METHODS AND MATERIALS FOR  
CONTAINMENT AND CLEANING UP:

**Collect spillage. Following product recovery, flush area with water. For waste disposal, see section 13 of the SDS.**

ENVIRONMENTAL PRECAUTIONS:

**Avoid discharge into drains, water courses or onto the ground.**

**SECTION 7: HANDLING & STORAGE**

PRECAUTIONS FOR SAFE HANDLING:

**Avoid prolonged exposure. Observe good industrial hygiene practices.**

CONDITIONS FOR SAFE STORAGE,  
INCLUDING ANY INCOMPATIBILITIES:

**Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).**

**SECTION 8: PERSONAL PROTECTION AND EXPOSURE CONTROLS**

OCCUPATIONAL EXPOSURE LIMITS:

US. NIOSH: POCKET GUIDE TO CHEMICAL HAZARDS:

COMPONENTS	TYPE	VALUE
<b>Rosin (CAS# 8050-09-7)</b>	<b>TWA</b>	<b>0.1 mg/m<sup>3</sup></b>

BIOLOGICAL LIMIT VALUES:

**No biological exposure limits noted for the ingredient(s).**

APPROPRIATE ENGINEERING CONTROLS:

**General ventilation normally adequate. When machining product (sawing or core drilling), be sure to use an appropriate localized dust collector to remove airborne dust particulate.**

INDIVIDUAL PROTECTION MEASURES, SUCH AS  
PERSONAL PROTECTIVE EQUIPMENT:

EYE/FACE PROTECTION:

**Wear a face shield when working with molten material.**

SKIN PROTECTION:

**For prolonged or repeated skin contact use suitable protective gloves. When handling hot material, use heat resistant gloves.**

OTHER:

**Wear suitable protective clothing.**

RESPIRATORY PROTECTION:

**No personal respiratory protective equipment normally required. Heated material: In case of inadequate ventilation or risk of inhalation of fumes, use suitable respiratory equipment.**

**Grobet File Company of America, LLC**  
**SAFETY DATA SHEET: LIGHT ENGRAVERS CEMENT**

**THERMAL HAZARDS:**

**Wear appropriate thermal protective clothing, when necessary.**

**GENERAL HYGIENE CONSIDERATIONS:**

**Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.**

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE:** **Black waxy solid**

**ODOR:** **Slight paraffinic odor**

**MELTING POINT:** **160-175°F**

**SPECIFIC GRAVITY (H<sub>2</sub>O = 1):** **> 1.0**

**SOLUBILITY IN WATER:** **Insoluble**

**BOILING POINT:** **Not Established**

**VAPOR PRESSURE:** **Not applicable**

**SECTION 10: STABILITY & REACTIVITY**

**REACTIVITY:** **The product is stable and non-reactive under normal conditions of use, storage and transport.**

**CHEMICAL STABILITY:** **Material is stable under normal conditions.**

**POSSIBILITY OF HAZARDOUS REACTIONS:** **No dangerous reaction known under conditions of normal use.**

**CONDITIONS TO AVOID:** **Contact with incompatible materials.**

**INCOMPATIBLE MATERIALS:** **Strong oxidizing agents.**

**HAZARDOUS DECOMPOSITION PRODUCTS:** **No hazardous decomposition products are known.**

**SECTION 11: TOXICOLOGICAL INFORMATION**

**INFORMATION ON LIKELY ROUTES OF EXPOSURE:**

**INHALATION:** **When heated, the vapors/fumes given off may cause respiratory tract irritation.**

**SKIN CONTACT:** **Prolonged skin contact may cause temporary irritation. Molten material will produce thermal burns.**

**Grobet File Company of America, LLC**  
**SAFETY DATA SHEET: LIGHT ENGRAVERS CEMENT**

EYE CONTACT:	<b>Direct contact with eyes may cause temporary irritation. Molten material will produce thermal burns.</b>
INGESTION:	<b>May cause discomfort if swallowed.</b>
SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS:	<b>Direct contact with eyes may cause temporary irritation. Contact with molten material may cause thermal burns.</b>
INFORMATION ON TOXICOLOGICAL EFFECTS:	
SKIN CORROSION/IRRITATION:	<b>Prolonged skin contact may cause temporary irritation. Molten material will produce thermal burns.</b>
SERIOUS EYE DAMAGE/EYE IRRITATION:	<b>Direct contact with eyes may cause temporary irritation. Molten material will produce thermal burns.</b>
RESPIRATORY OR SKIN SENSITIZATION:	
ACGIH SENSITIZATION:	<b>Rosin (CAS 8050-09-7): Dermal Sensitization, Respiratory Sensitization</b>
RESPIRATORY SENSITIZATION:	<b>Not a respiratory sensitizer.</b>
SKIN SENSITIZATION:	<b>This product is not expected to cause skin sensitization.</b>
GERM CELL MUTAGENICITY:	<b>No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.</b>
CARCINOGENICITY:	<b>This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.</b>
OSHA SPECIFICALLY REGULATED SUBSTANCES (29 CFR 1910.1001-1050):	<b>Not listed.</b>
REPRODUCTIVE TOXICITY:	<b>This product is not expected to cause reproductive or developmental effects.</b>
SPECIFIC TARGET ORGAN TOXICITY – SINGLE EXPOSURE:	<b>Not classified.</b>
SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE:	<b>Not classified.</b>
ASPIRATION HAZARD:	<b>Not an aspiration hazard.</b>
CHRONIC EFFECTS:	<b>No data available.</b>

**SECTION 12: ECOLOGICAL INFORMATION**

ECOTOXICITY:	<b>The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.</b>
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**Grobet File Company of America, LLC**  
**SAFETY DATA SHEET: LIGHT ENGRAVERS CEMENT**

PERSISTENCE AND DEGRADABILITY:	<b>No data is available on the degradability of this product.</b>
BIOACCUMULATIVE POTENTIAL:	<b>No data available.</b>
MOBILITY IN SOIL:	<b>No data available.</b>
OTHER ADVERSE EFFECTS:	<b>No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation</b>

### SECTION 13: DISPOSAL INFORMATION

DISPOSAL INSTRUCTIONS:	<b>Collect and reclaim or dispose in sealed containers at licensed waste disposal site.</b>
LOCAL DISPOSAL REGULATIONS:	<b>Dispose in accordance with all applicable regulations.</b>
HAZARDOUS WASTE CODE:	<b>The waste code should be assigned in discussion between the user, the producer and the waste disposal company.</b>
WASTE FROM RESIDUES / UNUSED PRODUCTS:	<b>Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).</b>
CONTAMINATED PACKAGING:	<b>Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.</b>

### SECTION 14: TRANSPORTATION INFORMATION

DOT:	<b>Not regulated as dangerous goods.</b>
IATA:	<b>Not regulated as dangerous goods.</b>
IMDG:	<b>Not regulated as dangerous goods.</b>
TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE:	<b>Not applicable.</b>

### SECTION 15: REGULATORY INFORMATION

US FEDERAL REGULATIONS:	<b>This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.</b>
TSCA SECTION 12(B) EXPORT NOTIFICATION (40 CFR 707, SUBPT. D):	<b>Not regulated.</b>
OSHA SPECIFICALLY REGULATED SUBSTANCES	

**Grobet File Company of America, LLC**  
**SAFETY DATA SHEET: LIGHT ENGRAVERS CEMENT**

(29 CFR 1910.1001-1050): **Not listed.**

CERCLA HAZARDOUS SUBSTANCE  
List (40 CFR 302.4): **Not listed.**

SUPERFUND AMENDMENTS AND  
REAUTHORIZATION ACT OF 1986 (SARA):

HAZARD CATEGORIES: **Immediate Hazard - No**  
**Delayed Hazard - No**  
**Fire Hazard - No**  
**Pressure Hazard - No**  
**Reactivity Hazard – No**

SARA 302 EXTREMELY  
HAZARDOUS SUBSTANCE: **Not listed.**

SARA 311/312 HAZARDOUS  
CHEMICAL : **No**

SARA 313 (TRI REPORTING): **Not regulated.**

OTHER FEDERAL REGULATIONS:

CLEAN AIR ACT (CAA) SECTION  
112 HAZARDOUS AIR POLLUTANTS  
(HAPs) LIST: **Not regulated.**

CLEAN AIR ACT (CAA) SECTION  
112(R) ACCIDENTAL RELEASE  
PREVENTION (40 CFR 68.130) : **Not regulated.**

SAFE DRINKING WATER ACT (SDWA): **Not regulated.**

US STATE REGULATIONS:

US. MASSACHUSETTS RTK –  
SUBSTANCE LIST: **Not regulated.**

US. NEW JERSEY WORKER AND  
COMMUNITY RIGHT-TO-KNOW ACT: **Not listed.**

US. PENNSYLVANIA WORKER AND  
COMMUNITY RIGHT-TO-KNOW LAW: **TRADE SECRET (CAS Proprietary)**

US. RHODE ISLAND RTK: **Not regulated.**

US. CALIFORNIA PROPOSITION 65: **California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):**  
**This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.**

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COUNTY(S) OR REGION	INVENTORY NAME	ON INVENTORY (YES/NO)*
<b>Australia</b>	<b>Australian Inventory of Chemical Substances (AICS)</b>	<b>Yes</b>
<b>Canada</b>	<b>Domestic Substances List (DSL)</b>	<b>Yes</b>
<b>Canada</b>	<b>Non-Domestic Substances List (NDSL)</b>	<b>No</b>
<b>China</b>	<b>Inventory of Existing Chemical Substances in China (IECSC)</b>	<b>Yes</b>
<b>Europe</b>	<b>European Inventory of Existing Commercial Chemical Substances (EINECS)</b>	<b>Yes</b>
<b>Europe</b>	<b>European List of Notified Chemical Substances (ELINCS)</b>	<b>No</b>
<b>Japan</b>	<b>Inventory of Existing and New Chemical Substances (ENCS)</b>	<b>Yes</b>
<b>Korea</b>	<b>Existing Chemicals List (ECL)</b>	<b>Yes</b>
<b>New Zealand</b>	<b>New Zealand Inventory</b>	<b>Yes</b>
<b>Philippines</b>	<b>Philippine Inventory of Chemicals and Chemical Substances (PICCS)</b>	<b>Yes</b>
<b>United States &amp; Puerto Rico</b>	<b>Toxic Substances Control Act (TSCA) Inventory</b>	<b>Yes</b>

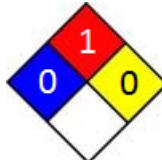
\*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s). A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

#### SECTION 16: OTHER INFORMATION

HMIS RATING:

**Health 1, Flammability 1, Physical Hazard 1, Personal Protection B**

NFPA RATING:



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