

Grobet File Company of America, LLC  
SAFETY DATA SHEET: SHELLAC STICKS PURE ROUND

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

APPLICABLE PART #: <b>12.230</b>	IDENTITY: <b>Shellac Sticks Pure Round</b>
SUPPLIER: <b>Grobet File Company of America, LLC 750 Washington Avenue Carlstadt, NJ 07072</b>	PHONE: 201-939-6700
EMERGENCY TELEPHONE NUMBER:	DATE PREPARED: <b>April 29, 2015</b>
	<b>1-800- 255-3924 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: SHELLAC STICKS PURE ROUND

**SECTION 4: FIRST AID MEASURES**

INHALATION:	<b>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.</b>
SKIN CONTACT:	<b>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.</b>
EYE CONTACT:	<b>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.</b>
INGESTION:	<b>Rinse mouth. Get medical attention if symptoms occur.</b>
MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:	<b>Direct contact with eyes may cause temporary irritation. Molten material will produce thermal burns.</b>
INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:	<b>Treat symptomatically.</b>
GENERAL INFORMATION:	<b>Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.</b>

**SECTION 5: FIRE FIGHTING MEASURES**

SUITABLE EXTINGUISHING MEDIA:	<b>Powder. Water spray.</b>
UNSUITABLE EXTINGUISHING MEDIA:	<b>Do not use water jet as an extinguisher, as this will spread the fire.</b>
SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:	<b>During fire, gases hazardous to health may be formed.</b>
SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS:	<b>Self-contained breathing apparatus and full protective clothing must be worn in case of fire.</b>
FIRE FIGHTING EQUIPMENT/INSTRUCTIONS:	<b>Use water spray to cool unopened containers.</b>
SPECIFIC METHODS:	<b>Use standard firefighting procedures and consider the hazards of other involved materials.</b>
GENERAL FIRE HAZARDS:	<b>This product is not flammable. Will burn if involved in a fire.</b>

Grobet File Company of America, LLC  
SAFETY DATA SHEET: SHELLAC STICKS PURE ROUND

**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:

HAND 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: SHELLAC STICKS PURE ROUND

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:

**Solid at room temperature. Color depends on type.**

ODOR:

**Light rosin odor.**

MELTING POINT:

**Various according to blend ratios.**

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

**> 1.0**

SOLUBILITY IN WATER:

**Insoluble**

VAPOR DENSITY (AIR =1):

**Not applicable**

REACTIVITY IN WATER:

**Not applicable**

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.**

Grobet File Company of America, LLC  
SAFETY DATA SHEET: SHELLAC STICKS PURE ROUND

SKIN CONTACT:	<b>Prolonged skin contact may cause temporary irritation. Molten material will produce thermal burns.</b>
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>

Grobet File Company of America, LLC  
SAFETY DATA SHEET: SHELLAC STICKS PURE ROUND

**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>
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>
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TSCA SECTION 12(B) EXPORT  
NOTIFICATION (40 CFR 707, SUBPT. D): **Not regulated.**

OSHA SPECIFICALLY REGULATED  
SUBSTANCES  
(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)**

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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.**

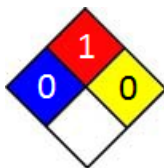
COUNTY(S) OR REGION	INVENTORY NAME	ON INVENTORY (YES/NO)*
<b>Australia</b>	<b>Australian Inventory of Chemical Substances (AICS)</b>	<b>Yes</b>
<b>Canada</b>	<b>Domestic Substances List (DSL)</b>	<b>Yes</b>
<b>Canada</b>	<b>Non-Domestic Substances List (NDSL)</b>	<b>No</b>
<b>China</b>	<b>Inventory of 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:



### DISCLAIMER

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