

Grobet File Company of America, LLC

SAFETY DATA SHEET

Revision Date 25-Feb-2015
Version 1

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name Lemon #1 Flake Shellac
Product code 12.227, 12.228

1.2 Product Use Information

Recommended Use None known
Restrictions on use None known

1.3 Supplier Details

Supplier Grobet File Company of America, LLC
750 Washington Avenue
Carlstadt, NJ 07072

1.4 Emergency telephone number

Emergency telephone number CHEMTEL: 800-255-3924

2. Hazards Identification

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910.1200

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

2.2 Label elements

Hazard pictograms

Not Hazardous

2.3 Hazards not otherwise classified (HNOC)

None known

2.4 Other information

3. Composition/Information on Ingredients

4. First Aid Measures

4.1 Description of first-aid measures

First aid measures for different exposure routes

Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin contact	Wash skin with soap and water.
Inhalation	Move to fresh air.
Ingestion	Clean mouth with water and drink afterwards plenty of water.

4.2 Most important symptoms and effects, both acute and delayed

Main Symptoms See Section 2.2, Label Elements and/or Section 11, Toxicological effects.

4.3 Recommendations for immediate medical care and/or special treatment

Notes to physician Treat symptomatically.

5. Fire-Fighting Measures

5.1 Extinguishing media

Suitable extinguishing media	Dry chemical, CO ₂ or water spray
Unsuitable Extinguishing Media	None.
Special Hazard	Under certain conditions, a fine dust cloud of this material in air may cause a dust explosion if ignited, as when exposed to heat, sparks or open flame.
Hazardous Combustion Products	No information available.
<u>Explosion Data</u>	
Sensitivity to Mechanical Impact	None.
Sensitivity to Static Discharge	None.

5.3 Advice for firefighters

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

No information available.

6.2 Environmental precautions

No information available.

6.3 Methods and materials for containment and cleaning up

Methods for Containment No information available.

Methods for cleaning up Sweep up and re-use if possible or discard.

7. Handling and Storage

7.1 Precautions for safe handling

No information available.

Hygiene measures

Practice reasonable care and cleanliness.

7.2 Conditions for safe storage, including any incompatibilities**Technical measures/Storage conditions**

To avoid blocking, store under refrigeration.

Incompatible Materials

None known based on information supplied.

8. Exposure Controls/Personal Protection

8.1 Occupational Exposure Limits (OEL)**Exposure Guidelines**

This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

TWA:
STEL:

Time weighted average
Short term exposure limit

8.2 Exposure controls**Engineering Measures**

Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment**Eye/Face Protection**

Safety glasses with side-shields.

Skin and body protection

Wear chemical resistant footwear and clothing such as gloves, an apron or a whole body suit as appropriate.

Respiratory protection

If irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. NIOSH/MSHA approved respiratory protection should be worn if exposure is anticipated.

Hygiene measures

No information available.

9. Physical and Chemical Properties

Physical and chemical properties

Physical state	Solid
Appearance	Granules
Color	Pale yellow
Odor	Characteristic Shellac Odor
Odor Threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Methods</u>
pH VALUE	Not Applicable	
Boiling point/boiling range		
Flash Point		
Evaporation rate	Not Applicable	
Explosion Limits		
upper	no data available	
lower	no data available	
Vapor pressure	no data available	
Vapor density	no data available	
Relative density	1.2	
Water solubility	Practically insoluble	
Partition coefficient: n-octanol/water	no data available	
Viscosity, kinematic	no data available	
Autoignition temperature	no data available	
Decomposition temperature	no data available	
Melting/freezing point	No data available	
Flammability (solid, gas)		

Other information

Volatile organic compounds (VOC) content no data available

10. Stability and Reactivity

10.1 Reactivity

No data available

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

None under normal processing.

10.4 Conditions to Avoid

No information available

10.5 Incompatible Materials

Strong oxidizing agents

10.6 Hazardous Decomposition Products

Carbon monoxide Carbon dioxide (CO₂)

11. Toxicological Information

11.1 Product Information

Product Information	Product does not present an acute toxicity hazard based on known or supplied information at the Product level
Inhalation	There are no data available for this product.
Eye contact	There are no data available for this product.
Skin contact	There are no data available for this product.
Ingestion	There are no data available for this product.

Information on toxicological effects

Symptoms No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Respiratory or skin sensitization	No information available.
Germ Cell Mutagenicity	No information available.
Reproductive toxicity	No information available.
Specific target organ systemic toxicity (single exposure)	No information available.
Specific target organ systemic toxicity (repeated exposure)	No information available.
Aspiration hazard	No information available.

Numerical measures of toxicity - Product Information

Unknown Aquatic Toxicity

12. Ecological Information

12.1 Toxicity

Ecotoxicity effects

Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants

Acute aquatic toxicity

Persistence and degradability

No information available.

12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil

No information available.

12.5 Other adverse effects

No information available

13. Disposal Considerations

13.1 Waste Disposal Guidance

14. Transport Information

DOT

Not regulated

15. Regulatory Information

15.1 International Inventories

TSCA	Complies
DSL	Complies
PICCS	Complies
EINECS/ELINCS	Complies
ENCS	Complies
IECSC	Complies
AICS	Complies
KECL	Complies
NZIoC	-

"-" - Not listed

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL - Canadian Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

AICS - Australian Inventory of Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

NZIoC - New Zealand Inventory of Chemicals

15.2 U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

15.3 U.S. State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know
Regulations****16. Other Information**

<u>NFPA</u>	Health Hazard 0	Flammability 0	Instability 0	Physical and chemical hazards -
<u>HMIS</u>	Health Hazard 0	Flammability 0	Physical Hazard 0	Personal protection X

Revision Date 25-Feb-2015

Revision Note

No information available

Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Safety Data Sheet