



RPM, WFG.
3194 Hickory Blvd.
Hudson, NC 28638
Phone: 828-728-8266

MATERIAL SAFETY DATA SHEET

SECTION I - IDENTIFICATION OF SUBSTANCE/PREPARATION AND COMPANY UNDERTAKING

MSDS NO: B700-00AC5
DATE: 3/17/94

EMERGENCY NO: 1-800-255-3924 (CHEMTEL)
INTERNATIONAL ACCESS CODE +1-813-248-0585

REVISION DATE: 6/25/01
Supersedes: 8/9/99

PRODUCT NAME: AC GARNET SHELLAC FLAKES

SYNONYMS: Dewaxed Flake Shellac , Dewaxed Orange Flake Shellac, Crystalac 500, 600, 700, 800, 900, 1000 and 1100.

CHEMICAL FAMILY: NATURAL RESIN CAS#: 9000-59-3

SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

COMPOSITION	CAS RN	NOMINAL %	PEL/TLV	HAZARD
-------------	--------	-----------	---------	--------

Ingredients are considered non-hazardous..

SECTION III - HAZARDS: (IDENTIFY)

INGESTION: No hazards anticipated from ingestion incidental to industrial exposure.

INHALATION: Vapors are unlikely due to physical properties. Single exposure to dust is not likely to be hazardous.

EYE CONTACT: Mechanical injury only. Flush with water to remove.

SKIN CONTACT: Prolonged or repeated exposure not likely to cause significant skin irritation.

HMIS RATING: 0/1/0

OTHER: Based on available data, repeated exposures are not anticipated to cause any adverse effects.

SECTION IV - FIRST AID MEASURES

FOR OVEREXPOSURE BY:

SWALLOWING: No adverse effects anticipated by this route of exposure.

INHALATION: No adverse effects anticipated by this route of exposure.

CONTACT WITH EYES OR SKIN: Immediately flush affected area with plenty of cool water. Eyes should be flushed for at least 15 minutes. Mechanical effects only.

SECTION V - FIRE FIGHTING MEASURES

Firefighters should wear a self-contained breathing apparatus. Use carbon dioxide, dry chemical or water spray to extinguish.

UNUSUAL FIRE & EXPLOSION HAZARDS: 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.

NFPA RATING: 1/0/0 (Does not apply to exposure hazards other than during a fire.)

SECTION VI - ACCIDENTAL RELEASE MEASURES

Sweep up and re-use if possible or discard.

SECTION VII - HANDLING & STORAGE

Practice reasonable care and cleanliness. To avoid blocking, store under refrigeration.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Measures: Good general ventilation should be sufficient for most conditions.

Respiratory Protection: None should be needed.

Protective clothing: No precautions other than clean body-covering clothing should be needed.

Eye Protection: Use safety glasses.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES:

BOILING POINT: N/A SPECIFIC GRAVITY (H₂O=1): 1.2
MELTING POINT: N/A SOLUBILITY IN WATER: Negligible VAPOR PRESSURE(mm/HG): N/A
EVAPORATION RATE:(Butyl Acetate=1):N/A VAPOR DENSITY (air = 1): N/A
APPEARANCE/COLOR: Yellow granular solid.
pH: N/A FLASH POINT: N/A ODOR: Characteristic shellac odor.
FLAMMABLE LIMITS IN AIR, % BY VOLUME: LOWER : N/A UPPER: N/A
MAX VOC = N/A N/A = Not Applicable

SECTION X - STABILITY AND REACTIVITY

STABILITY: Stable HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS/MATERIALS TO AVOID: Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Burning in limited oxygen can generate carbon monoxide and carbon dioxide.

SECTION XI - TOXICOLOGICAL INFORMATION

N/A

SECTION XII - ECOLOGICAL INFORMATION

N/A

SECTION XIII - DISPOSAL INFORMATION

Bury in approved landfill in accordance with Federal, State and local regulations.

N/A = Not Applicable

SECTION XIV TRANSPORTATION INFORMATION

DEPARTMENT OF TRANSPORTATION and ICAO/IATA/EUROPEAN

CLASSIFICATION: N/A

PROPER SHIPPING NAME: Gum Shellac

OTHER INFORMATION: N/A

SECTION XV - REGULATORY INFORMATION:

No data

SECTION XVI - OTHER INFORMATION:

Revision Issued to conform to DSD 67/548/EEC , DPD 88/379/EEC and DPD 91/155/FEC.

REVISION LOG:

Date:	Reason:	Authorized by:
8/9/99	Addition of synonym	Steve Santos
6/25/01	Change of international access code DLY	
6/25/01	Synonyms	DD

IMPORTANT: WHILE THE DESCRIPTIONS, DATA AND INFORMATION CONTAINED HEREIN ARE PRESENTED IN GOOD FAITH AND BELIEVED TO BE ACCURATE, IT IS PROVIDED FOR YOUR GUIDANCE ONLY. BECAUSE MANY FACTORS MAY AFFECT PROCESSING OR APPLICATION/USE, WE RECOMMEND THAT YOU PERFORM AN ASSESSMENT TO DETERMINE THE SUITABILITY OF A PRODUCT FOR YOUR PARTICULAR PURPOSE PRIOR TO USE. NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED, DATA OR INFORMATION SET FORTH. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, OR DATA PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE. FURTHER, THE DESCRIPTIONS, DATA AND INFORMATION FURNISHED HEREUNDER ARE GIVEN GRATIS. NO OBLIGATION OR LIABILITY FOR THE DESCRIPTION, DATA AND INFORMATION GIVEN ARE ASSUMED. ALL SUCH BEING GIVEN AND ACCEPTED AT YOUR RISK.