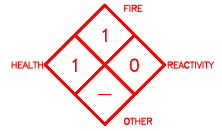




# GENERAL HONE CORPORATION



## MATERIAL SAFETY DATA SHEET

### SECTION 1 IDENTITY

**NAME OF PRODUCT:** **GHC- Flakeshellac / Powderedshellac**  
**MANUFACTURER'S NAME AND ADDRESS:** GENERAL HONE CORPORATION  
7910 Manchester Ave.  
St. Louis, MO 63143

**EMERGENCY TELEPHONE NUMBER:** 314-781-2105  
**CONTACT:** Chuck Korn  
**DATE:** February 17, 2004

### SECTION 2 INGREDIENTS/IDENTITY (PER 29 CFR 1910.1200(g))

This product does not contain any hazardous chemicals as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200

THE EXACT COMPOSITION OF THIS MATERIAL IS BEING WITHHELD AS A TRADE SECRET OF GENERAL HONE CORPORATION. FOR FURTHER SAFETY AND HEALTH INFORMATION REGARDING THE COMPOSITION OF THIS MATERIAL CONTACT GENERAL HONE CORPORATION.

### SECTION 3 PHYSICAL & CHEMICAL CHARACTERISTICS

SPECIFIC GRAVITY (WATER=1) ..... .98  
APPEARANCE AND ODOR. .... Light amber colored solid chips, flakes or powder.  
Slightly resinous odor.  
PERCENT VOLATILE BY WEIGHT ..... 0  
REACTIVITY IN WATER. .... No hazardous reactions.  
BOILING POINT ..... Not determined  
VAPOR DENSITY (Air=1)..... Not determined  
VAPOR PRESSURE (mm Hg)..... Not determined  
EVAPORATION RATE..... Negligible  
SOLUBILITY IN WATER..... Negligible

### SECTION 4 SPECIAL PRECAUTIONS

Static electricity may be generated when handling. Use proper grounding procedures when handling near flammable or explosive materials. Molten resins will cause burns. May cause skin and/or eye irritation. May cause diarrhea if swallowed.

### SECTION 5 CORROSIVITY AND REACTIVITY DATA

STABILITY: Material is stable under normal conditions of transport and storage. POLYMERIZATION: Hazardous polymerization does not occur. INCOMPATIBILITY (MATERIALS TO AVOID): None known. CONDITIONS TO BE AVOIDED: None Known. HAZARDOUS DECOMPOSITION PRODUCTS: Not determined.

## **SECTION 6 HEALTH, FIRST AID AND MEDICAL DATA**

ACUTE AND CHRONIC HEALTH EFFECTS AND EFFECTS OF OVEREXPOSURE. PRIMARY ROUTE(S) OF ENTRY ARE: INHALATION AND SKIN ABSORPTION. Abbreviations used in the following section: SKIN=Skin absorption. EYE=Eye contact. INHAL=Inhalation INGEST=Ingestion. THE INFORMATION PRESENTED AND CONCLUSIONS DRAWN ARE FROM SOURCES OTHER THAN DIRECT TEST DATA.

ACUTE: SKIN: Molten resins will burn the skin. Solid material may irritate the skin. Predisposing factors: Usually individuals with sensitive skin or large amounts of body hair. Material is not sterile and may infect open cuts or sores. Personnel with pre-existing skin disorders should avoid contact with this product. EYE: May cause irritation. INGEST: Acute oral toxicity unknown May cause diarrhea. INHAL: Observe ACGIH limits for nuance particulate of 5 mg/cu. m (Respirable fraction.) Target organs are respiratory system and lungs. Symptoms of overexposure to oil mist include coughing, sore throat, headache, chest pain and difficult breathing. Predisposing factors: Individuals with pre-existing respiratory impairments (such as emphysema) can display increased sensitivity to dusts. CHRONIC: SKIN: None known. EYE: None known. INGEST: None known. INHAL: None known. CARCINOGENICITY- No.

### **EMERGENCY FIRST AID**

INHALATION: Remove from further exposure. If unconsciousness occurs, seek immediate medical assistance and call a physician. If breathing has stopped, begin mouth to mouth resuscitation. EYE CONTACT: Remove contact lenses (if wearing) and flush eyes with water for 15 minutes. Seek medical attention to check for possible irritation. SKIN CONTACT: Wash contact areas with mild non-abrasive soap and water. If skin contact to molten material occurs, immediately cool with cold water. Do not remove resin. Get medical help for removal. INGESTION: Call physician or poison control center immediately.

## **SECTION 7 HANDLING, STORAGE AND USE PROCEDURES**

NORMAL STORAGE AND HANDLING: Store under normal conditions. Do not transfer to unlabeled containers. NORMAL USE: Practice good personal hygiene. Wash hands thoroughly after handling material. FOR INDUSTRIAL USE ONLY. Not suitable for use in or around household or dwelling. STEPS TO BE TAKEN IN CASE OF LEAKS OR SPILLS: Pick up spilled material and containerize. WASTE DISPOSAL METHOD: The unused product, in our opinion, is not specifically listed by the EPA as a hazardous waste (40 CFR 261D), is not ignitable, not corrosive, not reactive and is not formulated with the metals cited in the EP Toxicity Test. Used material may be regulated. REGULATORY ISSUES: Ingredients on TSCA inventory. SARA 311/312 Hazard Categories- none. SARA 313 Toxic chemicals- none. CERCLA hazardous substances-none. California Prop 65- not applicable.

## **SECTION 8 PERSONAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION: Not applicable with local exhaust. VENTILATION: Normal ventilation is required. SKIN PROTECTION: Not normally required for cold material. Thermal gloves recommended for molten resin. Launder contaminated clothing before reuse. EYE PROTECTION: Always wear NIOSH approved safety glasses when working with molten material. OTHER EQUIPMENT: Long sleeve shirt and pants when working with molten material. MEASURES TO BE TAKEN DURING REPAIR AND MAINTENANCE OF CONTAMINATED EQUIPMENT THAT HAS BEEN IN CONTACT WITH THIS MATERIAL: None known.

## **SECTION 9 FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT: Not Applicable EXTINGUISHING MEDIA: Carbon dioxide, foam, dry chemical and water spray. SPECIAL FIRE FIGHTING PROCEDURES: For fires in enclosed areas, fire fighters must use self-contained breathing apparatus. AUTO-IGNITION TEMPERATURE: Not Established UNUSUAL FIRE AND EXPLOSION HAZARDS: None

**NOTICE**

**THIS MATERIAL SAFETY DATA SHEET ("MSDS") IS SUPPLIED PURSUANT TO THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION'S HAZARD COMMUNICATION RULE (THE "RULE"), 29 CFR 1910.1200. THIS MSDS IS BEING FURNISHED TO THE IMMEDIATE PURCHASER OF THE MATERIAL TO WHICH IT REFERS WITHOUT REPRESENTATION OR WARRANTY AS TO THE COMPLETENESS OR ACCURACY OF ANY INFORMATION OR RECOMMENDATIONS CONTAINED HEREIN.**

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