PRODUCT NAME: GLITSA BARE **HMIS CODES: H F R P**

PRODUCT CODE: 270113.05 **1 0 0 X**

========== SECTION I - MANUFACTURER IDENTIFICATION ==========

MANUFACTURER'S NAME: Gemini Industries, Inc.

ADDRESS: 421 SE 27th St, El Reno, OK 73036

EMERGENCY PHONE: Call Chemtrec 1-800-424-9300 (spill, leak, fire, accident)

INFORMATION PHONE: 206-789-1000

NAME OF PREPARER: Gemini Industries, Inc.

========== SECTION II - HAZARDS IDENTIFICATION ==========

GHS CLASSIFICATION:

Eye Irritation 2,Eye Damage 1,

.

PICTOGRAM:

SIGNAL WORD:

DANGER

HAZARD STATEMENTS:

Causes serious eye damage.

PRECAUTIONARY STATEMENTS:

Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. If eye irritation persists: Get medical advice/attention.

========== SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS ==========

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
DIPROPYLENE GLYCOL MONOMETHYL ETHER	34590-94-8		5
SILICA AMORPHOSE FUME-HYDROPHILIC	112945-52-5		1

========== SECTION IV - FIRST AID MEASURES ==========

GENERAL ADVICE:

Have Material Safety Data Sheet available when calling Poison Control Center (1-800-222-1222) or physician; or when going to the emergency room.

IF INHALED:

Remove from exposure to fresh air. If breathing is difficult, give oxygen. If breathing has stopped, give artificial respiration. Keep person warm and quiet. Get medical attention immediately.

IN CASE OF SKIN CONTACT:

Immediately wash with soap and water. Remove contaminated clothing and shoes. Wash or clean thoroughly before reuse. Get medical attention if irritation persists.

IN CASE OF EYE CONTACT:

Immediately flush with plenty of water for 15 minutes, while lifting upper and lower eyelids. Get medical attention.

IF SWALLOWED:

DO NOT induce vomiting. Call Poison Control Center (1-800-222-1222) or physician immediately. Note: Aspiration of solvents may result in chemical pneumonia.

========== SECTION V - FIREFIGHTING MEASURES ==========

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES:

Evacuate all unnecessary personnel. Use full protective equipment, including self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Product can splatter when heated. Dried film can burn.

Hazardous combustion products: see SECTION X

========== SECTION VI - ACCIDENTAL RELEASE MEASURES ==========

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

If odor is strong or spill is excessive, ventilate are, evacuate unnecessary personnel and wear full protective equipment. Dike and contain spill with inert material. Transfer liquid to containers for disposal or recovery. Prevent material from entering storm drains or sanitary sewers and open bodies of water.

For specific information: see SECTION VIII

========== SECTION VII - HANDLING AND STORAGE ==========

KEEP OUT OF REACH OF CHILDREN. FOR INDUSTRIAL USE ONLY!

PRECATIONS FOR SAFE HANDLING:

Avoid breathing vapors and sanding or grinding dusts. Avoid contact with eyes and skin. Do not take internally. Use adequate methods of ventilation, respiratory and personal protective equipment. Follow label warnings until thoroughly cleaned or sent for disposal. Do not remove or deface label. Do not transfer to unlabeled container.

CONDITIONS FOR SAFE STORAGE:

Keep container closed when not in use and during transit. Do not store above 120 deg. F (50 deg. C). Keep in upright position and protect container from damage. Store in buildings or areas designed and protected for storage of products with this flammability rating. Do not store where contact with incompatible material could occur, even during an accidental spill or release. Before using two-component coatings, read the MSDS and label of both products. Mixtures will have hazards of both components.

========== SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION ==========

COMPONENTS WITH WORKPLACE CONTROL PARAMETERS:

DIPROPYLENE GLYCOL MONOMETHYL ETHER: ACGIH TLV: 100 ppm OSHA PEL: 100 ppm Other: (SKIN)
SILICA AMORPHOSE FUME-HYDROPHILIC: Other: 0.8 mg/m3

RESPIRATORY PROTECTION:

Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's instructions for use.

VENTILATION:

USE ONLY WITH ADEQUATE VENTILATION. Provide mechanical ventilation, local exhaust or other appropriate means of ventilation to prevent vapor build-up.

HAND PROTECTION:

Wear impermeable gloves to prevent skin contact. Consult safety equipment supplier for specific recommendations of construction materials.

EYE PROTECTION:

Wear chemical goggles designed to protect eyes against vapors, liquid splash and mists unless full face-piece respirator is worn. Note: Contact lenses may contribute to the severity of an eye injury and should not be worn when working with chemicals.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

Wear protective clothing, including head-cap, to avoid skin contact with liquid or overspray.

APPROPRIATE ENGINEERING CONTROLS:

Eye washes and safety showers are recommended in the workplace. Wash hands after using and before eating, drinking or using tobacco products. Thoroughly clean contaminated clothing and shoes before reuse. Periodically monitor exposure levels to hazardous ingredients listed in section II and review permissible limits.

========== SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES ==========

BOILING RANGE: 212 F
FLASH POINT: n/a
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: n/a **UPPER:** n/a
MELTING POINT:
DENSITY: 8.77 lb/gl
RELATIVE DENSITY: No Data
V.O.C (Coating): 1.52 lb/gl 183 g/l
V.O.C (Material): 0.507 lb/gl 60 g/l (Actual Emitted VOC)
LB HAP/LB SOLIDS 0.00

LB VOC/LB SOLIDS 0.188
SOLIDS % BY WEIGHT 30.6
VAPOR DENSITY: Heavier than air.
VAPOR PRESSURE: See SECTION III
EVAPORATION RATE: Slow (compared to n-butyl acetate)
SOLUBILITY IN WATER: Appreciable
APPEARANCE AND ODOR: Translucent liquid, mild odor.
VISCOSITY: No Data

========== SECTION X - STABILITY AND REACTIVITY ==========

REACTIVITY:
Will not occur.
STABILITY:
Stable
POSSIBILITY OF HAZARDOUS REACTIONS:
Not Applicable
CONDITIONS TO AVOID:
High temperature and humidity, ignition sources and vapor build-up.
INCOMPATIBILITY (MATERIALS TO AVOID):
Strong Oxidizing agents Oxygen
HAZARDOUS DECOMPOSITION OR BYPRODUCTS:
Carbon Monoxide Carbon Dioxide

========== SECTION XI - TOXICOLOGICAL INFORMATION ==========

ACUTE TOXICITY:
PRIMARY ROUTE(S) OF EXPOSURE: Inhalation, skin contact, ingestion.
INHALATION:
Vapors and mists may irritate nose, throat and lungs (burning, stinging, coughing). May cause headache, dizziness, nausea, weakness, shortness of breath and loss of coordination.
EYE CONTACT:
Contact with liquid or vapors causes severe irritation (redness, watering, itching, stinging, blurred vision).May cause burns
SKIN CONTACT:
Contact causes irritation (dryness, itching, cracking, rash and swelling).
SKIN ABSORPTION:
May be absorbed through the skin in harmful amounts. Repeated and prolonged contact may have a cumulative effect. Symptoms may include headache, dizziness, nausea, weakness, loss of coordination.
SWALLOWING:
Causes nausea, vomiting and diarrhea.
CARCINOGENICITY:
NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED: No
MEDICAL CONDITIONS POSSIBLY AGGRIVATED BY EXPOSURE:
Respiratory tract irritation, nausea, eye disorders, skin disorders

========== SECTION XII - ECOLOGICAL INFORMATION ==========

TOXICITY: Unknown

========== SECTION XIII - DISPOSAL CONSIDERATIONS ==========

WASTE DISPOSAL METHODS:
Waste material and empty containers must be disposed of in accordance with all local, state and federal environmental control regulations. Use only approved waste management facilities.

========== SECTION XIV - TRANSPORT INFORMATION ==========

DOT (US): NOT REGULATED

========== SECTION XV - REGULATORY INFORMATION ==========

COMMUNITY RIGHT TO KNOW LISTS

MASSACHUSETTS RIGHT TO KNOW:

DIPROPYLENE GLYCOL MONOMETHYL ETHER

PENNSYLVANIA RIGHT TO KNOW:

DIPROPYLENE GLYCOL MONOMETHYL ETHER

NEW JERSEY RIGHT TO KNOW:

DIPROPYLENE GLYCOL MONOMETHYL ETHER

========== DISCLAIMER ==========

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