Material Safety Data Sheet For Biolike ® Products

MANUFACTURER'S NAME:

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SECTION I - PRODUCT IDENTIFICATION

PRODUCT NUMBER:

WRS 95001

PRODUCT NAME:

WRS Biolike®

PRODUCT CLASS:

Plastisol -- Solid and Liquid Forms

SECTION II - INGREDIENTS

Ingredient

Percent

Occupational

Vapor

(By Weight)

Exposure Limits

Pressure

Hazardous Ingredients are Below Reportable Level

SECTION III - PHYSICAL DATA

BOILING RANGE: Not applicable

VAPOR DENSITY: Heavier than air.

% VOLATILE WEIGHT - Not determined EVAPORATION RATE: Slower than ether

WT/GAL: Heavier that water

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: > 350 F.

EXTINGUISHING MEDIA: Water spray, Foam, Dry chemical, C02

UNUSUAL FIRE AND EXPLOSION HAZARDS: Closed containers may explode when exposed to extreme heat.

SPECIAL FIREFIGHTING PROCEDURES: When burned or subject to temperatures in excess of 300 degrees F for excessive time, hydrogen chloride is emitted. Avoid breathing combustion products or use self-contained breathing apparatus.

SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE: In solid form, no adverse effects. If product is melted or in liquid form, then acute exposure may cause eye, skin or respiratory tract irritation. Fumes emitted during high temperature and the fusion process may be eye, skin, or respiratory tract irritants.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: In solid form, none. In liquid form, may aggravate an existing dermatitis. Fumes emitted during fusion may aggravate an existing respiratory tract ailment.

PRIMARY ROUTES OF ENTRY: None in solid form. In liquid form: dermal and inhalation.

EMERGENCY AND FIRST AID PROCEDURES: For solid form, remove oil film by washing with soap and water. In liquid form, in case of skin contact, remove excess material with cloth or absorbent paper, then wash with soap and water. In case of eye contact, remove excess material with cloth or absorbent paper, then rinse out eye with copious amounts of water for at least 15 minutes. If irritation persists, seek medical attention. In case of excessive inhalation of fumes, remove to fresh air.

SECTION VI - REACTIVITY DATA

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS: Hydrogen chloride, carbon monoxide and carbon dioxide at elevated temperature.

CONDITIONS TO AVOID: Prolonged exposure to temperatures above 300 F. INCOMPATIBLE MATERIALS: Oxidizing materials can cause a reaction.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: In solid form, pick up or scoop into trash container and dispose of in accordance with local, state and federal regulations. In liquid form, scoop into drums, absorb remainder on inert filler and dispose of in accordance with local, state and federal regulations.

SECTION VIII - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: Not required for solid form. For liquid form, not required when adequate ventilation is present. In restricted ventilation areas, wear approved chemical/ mechanical filters to remove fumes or mist.

VENTILATION: In liquid form. Exhaust system should be sufficient to remove vapors emitted during fusion.

PROTECTIVE EQUIPMENT: Not required for solid form. Use neoprene or vinyl gloves, safety glasses and protective clothing if skin contact is likely.

HYGENIC PRACTICES: For solid form, wash hands with soap and water after handling material. For liquid form, avoid breathing fumes emitted during fusion. Wash hands before eating, using the washroom, smoking, etc. Wash contaminated clothing before reuse.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Avoid contact with eyes, skin and clothing. Although not a hazard, this product should not be stored in direct sunlight or at temperatures exceeding 110 F.

OTHER PRECAUTIONS: For liquid form, never use pressure to empty drums or other shipping containers—they are not pressure vessels. Do not weld or flame-cut empty drums. Drums must not be washed out or reused for other purposes.

SECTION X - REGULATORY INFORMATION

Section 313 SUPPLIER NOTIFICATION: This product may contain toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and the 40 CFR Part 372. Refer to SECTION II for specific chemicals and percentages.

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