

O · P · I P · R · O · D · U · C · T · S

SYSTEM III GEL-PRIME MATERIAL SAFETY DATA SHEET



"For the natural looking nail"

SECTION I - PRODUCT IDENTIFICATION

Product Name: System III Gel-Prime
Date Prepared: 05/01/89
Name of Preparer: R. Eric Montgomery

SECTION II - HAZARDOUS INGREDIENTS

Chemical Name: Ethyl Acetate 99%
CAS Numbers: 141-78-6
Exposure Limits: ACGIH TLV - 400 ppm; OSHA PEL 400 ppm
Chemical Name: ABA (Proprietary Adhesive Monomer)
CAS Numbers: None
Chemical name: Butyl Acetate
CAS Numbers: 123-86-4
Exposure Limits: ACGIH TLV - 400 ppm; OSHA PEL - 400 ppm

SECTION III - PHYSICAL PROPERTIES

Vapor Density (air=1): 3.04
Specific Gravity: 0.902
Solubility in Water: --
Vapor Pressure, mmHg at 20 Degrees C: 73
Melting Point (Degrees Fahrenheit): --
Boiling Point (Degrees Fahrenheit): 170
Evaporation Rate (Butyl Acetate=1): 4.5
Appearance and Odor: Water-white liquid; pleasant fruity odor.

SECTION IV - FIRE AND EXPLOSION

Flash Point (Fahrenheit) and Method 26 (Tag closed cup)
Flammable Limits in Air, Volume %: Lower: 2.0; Upper: 11.4
Fire Extinguishing Materials: Foam, Carbon Dioxide, Dry Chemical
Special Firefighting Procedures: Wear self-contained breathing apparatus (SCBA). Complete personal protective equipment.
Unusual Fire and Explosion Hazards: Vapor is heavier than air and may travel considerable distance to a source of ignition and flashback.

SECTION V - HEALTH HAZARD INFORMATION

Symptoms of Overexposure:
Inhaled: Dizziness, headache, symptoms of intoxication.
Contact with Skin or Eyes: Transient burning or redness possible on unwashed skin or eyes.
Absorbed Through Skin: Not expected.
Swallowed: Nausea and intoxication, possible gastric irritation and burning.
Health Effects from Overexposure:
Acute: Not expected through normal use.
Chronic: Not expected through normal use.
First Aid - Emergency Procedures:
Eye Contact: Rinse eyes thoroughly with saline solution.
Skin Contact: Rinse thoroughly with water.
Inhaled: Remove individual from area of exposure.
Swallowed: Drink plenty of water, do not induce vomiting.
IN ALL OF THE ABOVE EMERGENCY CASES, CALL A PHYSICIAN.
Suspected Cancer Agent: No
Medical Conditions Aggravated by Exposure: None Known.

This products ingredients are not found in the following lists:
OSHA, NTP, IARC.

SECTION VI - REACTIVITY DATA

Stability: Stable
Incompatibility: Strong Oxidizing Agents.
Hazardous Decomposition Products: Thermal decomposition may produce ammonia, carbon monoxide, and/or carbon dioxide.
Hazardous Polymerization: Will not occur
Conditions to Avoid: Contact with strong oxidizing agents, heat, and open flame.

SECTION VII - SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill Reponse Procedures: Eliminate sources of ignition
Preparing Wastes for Disposal: Incineration or landfill if solidified prior to disposal.

SECTION VIII - SPECIAL HANDLING INFORMATION

Ventilation and Engineering Controls: Local exhaust is recommended.
Respiratory Protection: Not required with normal useage.
Eye Protection: Chemical safety goggles are recommended for cleanup operations.
Gloves: Neoprene or rubber gloves
Other Clothing and Equipment: None
Other handling and storage requirements: Keep away from heat, sparks, and open flames. Use with adequate ventilation. Wash thoroughly with soap and water after handling. Keep out of the reach of children.

ADDITIONAL INFORMATION CONTINUED ON THE OTHER SIDE