

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

POLISH REMOVER MATERIAL SAFETY DATA SHEET



"For the natural looking nail"

SECTION I - PRODUCT IDENTIFICATION

Product Name: Polish Remover
Date Prepared: 10/01/86
Name of Preparer: R. Eric Montgomery

SECTION II - HAZARDOUS INGREDIENTS

Chemical Name: 2-Propanone
CAS Numbers: 67-64-1
Exposure Limits: ACGIH TLV - 750 ppm; OSHA PEL 1000 ppm

SECTION III - PHYSICAL PROPERTIES

Vapor Density (air=1): 2.0
Specific Gravity: 0.79
Solubility in Water: Complete
Vapor Pressure, mmHg at 20 Degrees C: 84
Melting Point (Degrees Fahrenheit): -142
Boiling Point (Degrees Fahrenheit): 133
Evaporation Rate (Butyl Acetate=1): 14
Appearance and Odor: Green liquid; sweet-pungent odor, trace of herbal.

SECTION IV - FIRE AND EXPLOSION

Flash Point (Fahrenheit) and Method: 0.0 (Tag closed cup)
Flammable Limits in Air, Volume %: Lower: 2; Upper: 13
Fire Extinguishing Materials: Water Spray, Carbon Dioxide, Dry Chemical
Special Firefighting procedures: Wear self contained breathing apparatus.
Unusual fire and explosion hazards: Use water spray to cool nearby containers.

SECTION V - HEALTH HAZARD INFORMATION

Symptoms of Overexposure:
Inhaled: Headache, nausea, or vomiting.
Contact with Skin or Eyes: Vapors may irritate eyes
Absorbed Through Skin: Not expected.
Swallowed: Large quantities can cause headaches, nausea, vomiting and perhaps unconsciousness
Health Effects from Overexposure:
Acute: Oral, rat: LD=9,750mg/kg; Dermal, rabbit: LD=20gm/kg
Chronic: No specific information available.
First Aid - Emergency Procedures:
Eye Contact: Immediately flush eyes with plenty of running water. Get medical attention.
Skin Contact: Immediately wash exposed area with plenty of soap and water.
Inhaled: Remove to fresh air. Get immediate medical attention.
Swallowed: If conscious, induce vomiting. Get immediate medical attention.

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: Acids, oxidizers, and potassium T-butoxide
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide and smoke.
Hazardous Polymerization: Will not occur
Conditions to Avoid: Heat, sparks, open flame.

SECTION VII - SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill Reponse Procedures: Wear protective clothing including chemical goggles and self-contained breathing apparatus. Mechanically absorb.
Preparing Wastes for Disposal: Absorb material and dispose of according to approved methods for this material.
Note: Dispose of all wastes in accordance with Federal, State, and Local Regulations.

SECTION VIII - SPECIAL HANDLING INFORMATION

Ventilation and Engineering Controls: Local exhaust.
Respiratory Protection: NIOSH approved canistered respirator.
Eye Protection: Chemical goggles
Gloves: Rubber gloves
Other Handling and Storage Requirements: Eyewash and safety showers should be nearby and ready for use.

ADDITIONAL INFORMATION CONTINUED ON THE OTHER SIDE