

MATERIAL SAFETY DATA SHEET**SCRUPLES**

US DOT Shipping Name: Consumer Commodity ORM-D
IATA Shipping Name: Class 9, ID 8000
IMO Shipping Name: UN 1993, Class 3, PG II

ROCK HARD Extra Firm Finishing Spray (non-aerosol)**SECTION 1**

Manufacturer's Name: Scruples Professional Salon Products, Inc. **Emergency Telephone Number:** CHEMTREC 1-800-424-9300
Address: 8231 214th Street W **USE ONLY FOR CHEMICAL SPILL, FIRE OR LEAK EMERGENCY**
City, State, Zip: Lakeville, MN 55044 **Date Prepared:** 10/28/2003
Phone: (952) 469-4646 **International CHEMTREC Emergency Number:** 01-703-527-3887

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**HAZARD RATINGS: HEALTH - 1, FIRE - 1, REACTIVITY - 0, OTHER - 0**

Hazardous Components (Specific Chemical Identity; Common Name(s)): OSHA PEL ACGIH TLV Other Limits % (Optional)
 Recom'd

SD Alcohol (Comprised of) < 55.0%
 (Ethyl Alcohol CAS# 64-17-5 1000 ppm 99.7%)
 (*T-butyl Alcohol CAS# 75-65-0 100 ppm 0.1%)
 2-Amino-2-Methyl-1-propanol CAS# 124-68-5 N/K < 1.5%

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS**N/A=Not Applicable; N/E=Not Established; N/D=Not Determined**

Boiling Point (of conc.): 175 F **Specific Gravity (of conc.):** 0.84
Vapor Pressure (mm Hg.): 35-45 **Melting Point:** N/A
Vapor Density (AIR=1): < 1 **Evaporation Rate (H20=1):** < 1
Solubility in Water: Complete
Appearance & Odor: Clear, colorless to pale yellow fragranced liquid.

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point: 65 F T.O.C. * **Flammable Limits:** LEL: 3.3*% UEL: 19.0*%
Extinguishing Media: Water, water fog, alcohol fog, co2 or dry chemical.
Special Fire Fighting Procedures: Use of NIOSH self-contained breathing apparatus in confined areas. Use water spray to cool exposed containers.
Unusual Fire and Explosion Hazards: Flammable vapors may travel along floor to be ignited by distant ignition sources.
 (* For pure ethanol)

SECTION 5 - REACTIVITY DATA

Stability: Stable **Conditions to Avoid:** Keep away from heat or ignition sources.
Incompatibility: Keep concentrate away from strong oxidizing agents.
Hazardous Decomposition or Byproducts: Combustion of liquid may form oxides of carbon and nitrogen.
Hazardous Polymerization: Will not occur **Conditions to Avoid:** None known when used as directed.

SECTION 6 - HEALTH HAZARD DATA

Route (s) of Entry: Inhalation? Yes Eyes? Yes Skin? Yes Ingestion? Yes
Health Hazards (Acute & Chronic): Inhalation - irritation of respiratory tract. Eye - irritation; possible damage from large doses. Ingestion - irritation of gastro-intestinal tract. Skin - possible irritation from large doses.
Carcinogenicity: N/A NTP? Not Listed IARC Monographs? Not Listed OSHA Regulated? Not Listed
Signs & Symptoms of Exposure: Inhalation - irritation of respiratory tract, headache, dizziness, fatigue. Ingestion - irritation of gastro-intestinal tract, nausea, diarrhea, vomiting. Eye - irritation or burning sensation. Skin - irritation or reddening.
Medical Conditions Generally Aggravated by Exposure: None known when used as directed.
Emergency and First Aid Procedures: (NOTE: This product is considered safe when used as directed.)
 1 Inhalation: Remove victim to fresh air, obtain medical attention if necessary.
 2 Skin: N/D
 3 Ingestion: Call a physician or poison control center, induce vomiting only on the advice of a physician.
 4 Eyes: Flush with water for fifteen (15) minutes, obtain medical attention if irritation persists.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled: Eliminate all ignition sources (vapor flammable). Ventilate area. Stop leak at source. Dike spill & collect liquid into recovery vessel. Remaining liquid should be picked up on non-flammable absorbent. Advise authorities if product enters sewers or waterways.
Waste Disposal Method: Incineration of liquid, incineration or landfill of contaminated absorbent in accordance with local, state or federal regulations. Contact local authorities for proper disposal method.
Precautions to be Taken in Handling & Storage: Product should be kept in cool, dry environment. Keep product away from ignition sources.
Other Precautions: KEEP OUT OF REACH OF CHILDREN. USE ONLY AS DIRECTED ON LABEL.

SECTION 8 - CONTROL MEASURES

Respiratory Protection (Specify Type): None necessary when product is used as directed.
Ventilation: For salon use, always provide adequate ventilation. Local exhaust preferred. Mechanical exhaust acceptable.
Protective Gloves: N/A **Eye Protection:** Always avoid contact. None necessary when product is used as directed.
Other Protective Clothing or Equipment: N/A
Work/Hygienic Practices: Normal safe working practices.