

MATERIAL SAFETY DATA SHEET

General Information

Company's Name: The Chemistry Store.com Inc.
Company's Address: 1133 Walter Price St Cayce, SC 29033
Company's Emerg Ph #: 1-800-535-5053 (Infotrak)
Company's Info Ph #: 1-800-224-1430
Date MSDS Prepared: 2/1/07

PRODUCT NAME: Methyl Salicylate (Synthetic Wintergreen Oil)

Ingredients/Identity Information

Ingredient: METHYL SALICYLATE Percent: 100 NIOSH (RTECS) Number: VO4725000 CAS Number: 119-36-8 OSHA PEL: NOT ESTABLISHED ACGIH TLV: NOT ESTABLISHED Other Recommended Limit: NONE RECOMMENDED

Physical/Chemical Characteristics

Appearance And Odor: COLORLESS LIQUID WITH WINTERGREEN ODOR Boiling Point: 433F, 223C Melting Point: 15.8F, -9.0C Vapor Pressure (MM Hg/70 F): 1 @ 54C Vapor Density (Air=1): 5.24 Specific Gravity: 1.180-1.185

Fire and Explosion Hazard Data

Flash Point: >200F, >93C Flash Point Method: CC Lower Explosive Limit: NO Upper Explosive Limit: NO Extinguishing Media: CARBON DIOXIDE, FOAM, DRY CHEMICAL. Special Fire Fighting Proc: NONE

Reactivity Data

Stability: YES Cond To Avoid (Stability): AVOID HEAT & FLAME. Materials To Avoid: AVOID STRONG OXIDIZING AGENTS. Hazardous Decomp Products: BURNING LIBERATES CARBON MONOXIDE, CARBON DIOXIDE & SMOKE. Hazardous Poly Occur: NO Conditions To Avoid (Poly): NOT APPLICABLE

Health Hazard Data

LD50-LC50 Mixture: TLV: NONE ESTABLISHED Route Of Entry - Inhalation: YES Route Of Entry - Skin: YES Route Of Entry - Ingestion: YES Health Haz Acute And Chronic: MAY BE IRRITATING TO SKIN/EYES. HARMFUL IF SWALLOWED. DRINKING RELATIVELY SMALL AMTS (10-30ML) HAS CAUSED POISONING & DEATH SIMILAR TO THAT SEEN IN ASPIRIN POISONING. Signs/Symptoms Of Overexp: TARGET ORGANS EFFECTS: REPEATED DAILY APPLICATION OF LG AMTS TO SKIN OF RABBITS HAS CAUSED KIDNEY DMG. EFFECTS IN HUMANS UNK. EXCESSIVE EXPO MAY RESULT IN SIMILAR EFFECTS. REPEATED DOSING ORALLY/DERMALLY OF LG AMTS TO RATS HAS CAUSED REPRODUCTIVE EFFECTS. EFFECTS IN HUMAN ARE UNK. EXCESSIVE EXPO MAY RESULT IN SIMILAR EFFECTS Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER. Emergency/First Aid Proc: INHAL: PROVIDE FRESH AIR. EYE: IRRIGATE W/WATER @ LEAST 15MINS. IRRIT PERSISTS OBTAIN MED ADVICE. SKIN: WASH W/SOAP/WATER. IRRIT PERSISTS OBTAIN MED ADVICE. INGEST: RINSE MOUTH W/WATER. INGEST MILK; INDUCE VOMITING UNTIL VOMIT IS CLEAR. OBTAIN MED ADVICE.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: REMOVE SOURCES OF IGNITION, ABSORB FREE MATL ON SAWDUST, SAND, OTHER ABSORBENT MATL. DISPOSE OF IN APPROVED MANNER. Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER. Waste Disposal Method: INCINERATE OR REMOVE TO LANDFILL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. Precautions-Handling/Storage: KEEP AWAY FROM HEAT/FLAME. PROVIDE ADEQUATE VENTILATION. KEEP CNTNRS TIGHTLY CLOSED WHEN NOT IN USE. Other Precautions: NONE SPECIFIED BY MANUFACTURER.

Control Measures

Respiratory Protection: NOT USUALLY REQUIRED. Ventilation: MECHANICAL. Protective Gloves: PROTECTIVE GLOVES Eye Protection: CHEMICAL GOGGLES