

Material Safety Data Sheet

Effective Date: 26-APR-2000  
Product: METHYLATED SPRAY OIL

I. IDENTIFICATION

Chemical Name: NOT APPLICABLE, FORMULATED MIXTURE.  
Chemical Family: SURFACTANTS  
Formula: NOT APPLICABLE, FORMULATED MIXTURE.  
Synonyms: NONE  
CAS Number: 068990-52-3  
EPA Number: NONE REQUIRED

II. PHYSICAL DATA

Boiling Point: >200 DEGREES F.  
Freezing Point: <35 DEGREES F.  
Spec Gravity: 0.888 GMS/CC  
Vapor Pressure: NOT DETERMINED  
Vapor Density: NOT DETERMINED  
Solubility: 100%  
Volatiles: <1%  
Evaporation: NOT DETERMINED  
Melting Point: NOT DETERMINED  
Appearance: CLEAR AMBER LIQUID, LOW ODOR.

III. INGREDIENTS

Material	CAS Number	Percent	TLV	Hazard
PROPRIETARY BLEND OF DISTILLED METHYL ESTERS AND NONIONIC SURFACTANTS		100.00	15 MG/KG	MILD SKIN & EYE IRRITANT

IV. FIRE AND EXPLOSION HAZARD

Flash Point: >200 DEGREES F.  
Autoignition Temp: NOT DETERMINED  
Flammable Limit: NOT DETERMINED  
Extinguishing Media: ALCOHOL FOAM, DRY CHEMICAL AND CARBON DIOXIDE & WATER SPRAY  
Special Fire Fight Proc: WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING. WATER SPRAY MAY BE INEFFECTIVE.  
Fire and Expl Hazard: NONE CURRENTLY KNOWN.

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V. HEALTH HAZARD  
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Carcinogen Information: NOT LISTED AS A CARCINOGEN  
ACUTE EFFECTS OF OVER EXPOSURE

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Swallowing: ACUTE ORAL LD50 (RAT) = >3,200 MG/KG. MAY CAUSE  
ABDOMINAL DISCOMFORT, NAUSEA, AND DIARRHEA.  
Skin Absorption: THE ACUTE DERMAL LD50 (GUINEA PIG) = >20 ML/KG  
Inhalation: NOT AVAILABLE, LOW HAZARD EXPECTED  
Skin contact: MAY CAUSE SLIGHT SKIN IRRITATION WITH  
PROLONGED CONTACT.  
Eye Contact: DIRECT EYE CONTACT WITH LIQUID MAY CAUSE  
IRRITATION.  
Chronic Effects: NONE CURRENTLY KNOWN.  
Other Hazard: NONE CURRENTLY KNOWN.  
EMERGENCY AND FIRST AID PROCEDURES

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Swallowing: GIVE 2 TO 4 GLASSES OF WATER AND INDUCE  
VOMITING. CONSULT A PHYSICIAN.  
Skin: WASH SKIN THOROUGHLY WITH SOAP AND WATER. IF  
IRRITATION DEVELOPS, CONSULT A PHYSICIAN.  
Inhalation: MOVE TO FRESH AIR IF IRRITATION IS NOTED.  
CONSULT A PHYSICIAN IF IRRITATION PERSISTS.  
Eyes: FLUSH EYES WITH WATER FOR 15 MINUTES, HOLDING  
EYELIDS OPEN. IF IRRITATION DEVELOPS, CONSULT A  
PHYSICIAN.  
Notes to Physician: IN THE EVENT OF AN ADVERSE RESPONSE, TREATMENT  
SHOULD BE DIRECTED TOWARD CONTROL OF THE  
SYMPTOMS.  
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VI. REACTIVITY

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Stability: Stable  
Conditions to Avoid: NONE CURRENTLY KNOWN  
Polymerization: Will Not Occur  
Conditions to Avoid: NONE CURRENTLY KNOWN.  
Incompatibility material: STRONG OXIDIZERS SUCH AS HYDROGEN PEROXIDE,  
BROMINE, AND CHROMIC ACID.  
Hazardous Combustion: MAY PRODUCE OXIDES OF CARBON AND OXIDES OF  
NITROGEN UNDER FIRE CONDITIONS.  
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VII. SPILL OR LEAK PROCEDURES

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Spill or Leak Proc: DIKE AND ABSORB SPILL WITH AN ABSORBENT SUCH AS  
CLAY OR SAND AND TRANSFER TO SUITABLE  
CONTAINERS FOR PROPER DISPOSAL. FLUSH SPILL  
AREA WITH WATER, ABSORB AND PLACE IN SAME  
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XI. GENERAL PRODUCT INFORMATION

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National Fire Protection Association Rating:  
(Rating level: 4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Minimum)

Health: 1                      Fire: 1                      Reactivity: 0

S.A.R.A. Title III Hazard Classification: (Yes/No)

Immediate (Acute) Health: Y                      Delayed (Chronic) Health: N  
Sudden Release of pressure: N                      Fire: N  
Reactive: N

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Mail inquiries to: 225 Schilling Blvd., Suite 300 Collierville, TN 38017  
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