

KALAMA CHEMICAL, INC. -- METHYL SALICYLATE (WINTERGREEN OIL) -- 6505-00-753-4773

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Product Identification  
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Product ID:METHYL SALICYLATE (WINTERGREEN OIL)

MSDS Date:10/15/1985

FSC:6505

NIIN:00-753-4773

MSDS Number: BFNCD

=== Responsible Party ===

Company Name:KALAMA CHEMICAL, INC.

Address:BANK OF CALIFORNIA CENTER

City:SEATTLE

State:WA

ZIP:98164

Info Phone Num:206-682-7890

Emergency Phone

Num:201-779-8880 CHEMTREC:800-424-9300

CAGE:OO173

=== Contractor Identification ===

Company Name:KALAMA CHEMICAL, INC.

Address:BANK OF CALIFORNIA CENTER

Box:City:SEATTLE

State:WA

ZIP:98164

Phone:201-779-8880 CHEMTREC:800-424-9300

CAGE:OO173

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Composition/Information on Ingredients  
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Ingred Name:METHYL SALICYLATE (SYNTHETIC OIL OF WINTERGREEN)

CAS:119-36-8

RTECS #:VO4725000

Fraction by Wt:

Other REC Limits:N/K

OSHA PEL:N/K

ACGIH TLV:N/K

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Product Identification =====

LD50 LC50 Mixture:LD50 (ORAL RAT):887 MG/KG

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:NOTE:HEALTH STUDIES HAVE SHOWN THAT EXPOSURE TO CHEMICALS POSE POTENTIAL HEALTH RISKS WHICH MAY VARY FROM PERSON TO PERSON. THEREFORE EXPOSURES TO LIQUIDS, VAPORS, MISTS OR FUMES SHOULD BE MINIMIZED. CHRONIC HEALTH HAZ:PROLONGED CONTACT W/SKIN MAY CAUSE SENSITIZATION.NO OTHER CHRONIC HEALTH HAZ INFORMATION IS AVAILABLE.

Explanation of Carcinogenicity:N/A

Effects of Overexposure:ACUTE: INHALATION:INHALATION OF CONCENTRATED VAPOR MAY IRRITATE THE NOSE & THROAT. EYE:CAUSES EYE IRRITATION. SKIN:MAY CAUSE SKIN IRRITATION & SENSITIZATION. INGESTION:HARMFUL IF SWALLOWED.

Medical Conditions Aggravated by Exposure:N/K

===== First Aid Measures =====

First Aid:INHAL:IF OVERCOME BY EXPOS,REMOVE TO FRESH AIR IMMEDIATELY.GIVE O<sub>2</sub>/ARTificial RESPIRATION AS NEEDED.OBTAIN EMERGENCY MEDICAL ATTENTION. EYE:IN CASE OF EYE

CONTACT,IMMEDIATELY IRRIGATE WITH PLENTY OF H<sub>2</sub>O FOR AT LEAST 15 MINUTES.OBTAIN EMERGENCY MEDICAL ATTENTION. SKIN:REMOVE CONTAMINATED CLOTHING AS NEEDED.WASH SKIN THOROUGHLY WITH MILD SOAP & H<sub>2</sub>O.OBTAIN MEDICAL ATTENTION IF SWALLOWED INDUCE VOMITING.OBTAIN EMERGENCY MEDICAL ATTENTION.

===== Fire Fighting Measures =====

Flash Point Method:TCC

Flash Point:205 F (96 C)

Lower Limits:NOT DETERMINED

Upper Limits:NOT DETERMINED

Extinguishing Media:USE CO<sub>2</sub>, FOAM, OR DRY CHEMICAL TO EXTINGUISH FIRE.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED PRESSURE DEMAND SCBA & FULL PROTECTIVE EQUIPMENT.AVOID SPREADING LIQUID & FIRE BY H<sub>2</sub>O FLOODING.USE H<sub>2</sub>O TO COOL FIRE & TO KEEP CONTAINERS COOL.

Unusual Fire/Explosion Hazard:DECOMPOSITION UNDER FIRE CONDITIONS WILL GENERATE CARBON MONOXIDE & PHENOL & MAY GENERATE OTHER TOXIC VAPORS.

===== Accidental Release Measures =====

Spill Release Procedures:REMOVE SOURCE OF IGNITION,STOP RELEASE,& PROVIDE ADEQUATE VENTILATION.PREVENT FLOW

TO SEWER & PUBLIC WATERS.RECOVER FREE PRODUCT,IF POSSIBLE.COVER SPILL W/INERT,NON-COMBUSTIBLE ABSORB MATL & RMV TO DSPL CNTNR.REPORT SP ILL AS PER REG REQT.LEAKING DRUM (SEE SUPP DATA)

Neutralizing Agent:N/K

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===== Handling and Storage =====

Handling and Storage Precautions:STORE AS A NFPA CLASS IIIB LIQ.KEEP FIRE & SPARKS AWAY FROM DRUMS.SINCE EMPTY DO NOT CUT,DRILL,GRIND,OR WELD(SEE OTHER PREC)

Other Precautions:ON OR NEAR CNTNR UNTIL THOROUGH

CLEAN.ISOLATE,VENT,DRAIN,WASH & PURGE SYS/EQPT BFR MAINT/REPAIR.RMV ALL IGN SCE.CHECK AMT FOR EXPLOSIVENESS & O\*2 DEFICIENCIES.USE ADEQUATE PERSONAL PROT EQPT.COMPLY W/ REG GLOVERNING CONFINED SPACE ENTRY.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:IN CONFINED OR ENCLOSED SPACES, USE NIOSH/MSHA APPROVED RESPIRATORY PROTECTION

Ventilation:USE WITH ADEQUATE LOCAL EXHAUST VENTILATION.

Protective Gloves:CHEMICAL RESISTANT GLOVES

Eye Protection:CHEM WORK GOGGLES AND FACESHIELD

Other Protective Equipment:USE CHEM RESIST APRON,GLOVES&OTHER IMPERVIOUS CLTHING TO AVOID SKIN CONT.PROV SAFETY SHOWER,EQUIPPED W/EYE(SEE SUP DATA)

Work Hygienic Practices:USE GOOD PER HYGIENE PRAC.WASH HANDS BFR EATING,DRINKING OR SMKING,OR USING TOILET FACIL.PROMPT RMV CONTAM(SEE SUP DATA)

Supplemental Safety and Health

SPEC GRAV:(25C).SOL IN H\*2O:(0.07% AT 86F (30C). PH & ROUTES OF ENTRY:FP N. SPILL PROC:SHOULD BE EM

PTIED/PLACED INTO

OVERSIZED(RECOVERY) DRUM. PROT EQPT:WASH FOUNTAIN IN IMMED VICINITY OF ANY POTENTIAL EXPOS. WORK HYGIENE:CLOTHING & WASH THOROUGHLY BEFORE REUSE.

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===== Physical/Chemical Properties =====

HCC:N1

Boiling Pt:B.P. Text:433F (223C)

Melt/Freeze Pt:M.P/F.P Text:16F (-8.9C)

Decomp Temp:Decomp Text:N/K

Vapor Pres: