

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

===== Product Identification =====

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

===== Composition/Information on Ingredients =====

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

===== Haza

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:PRLNG CONT 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 Condition Aggravated by Exposure:N/K

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

First Aid:INHAL:IF OVERCOME BY EXPOS, RMV TO FRESH AIR IMMEDIATELY. GIVE O₂/ARTF RESP AS NEEDED.OBTAIN EMER MED ATTN. EYE:IN CASE OF EYE CONT,IMMEDIATELY IRRIGATE W/PLENTY OF H₂O FOR AT LEAST 15 MIN.OBTAIN EMER MED ATTN. SKIN:RMV CONTAM CLOTH AS NEEDED.WASH SKIN THOROUGHLY W/MILD SOAP & H₂O.OBTAIN MED ATTN 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 CO₂, FOAM, OR DRY CHEMICAL TO EXTINGUISH FIRE.

Fire Fighting Procedures:USE NOISH/MSHA APPROVED PRESS DEMAND SCBA & FULL PROTECTIVE EQPT .AVOID SPREADING LIQ & FIRE BY H₂O FLOODING.USE H₂O 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:RMV SOURCE OF IGN,STOP RELEASE,& PROVIDE ADEQUATE VENT.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

===== 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.

===== 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.

===== 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: