

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 ===

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===== 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

===== Hazards Identification =====

LD50 LC50 Mixture:LD5

0 (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 Overexpo

sure: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 Cond Aggravated by Exposure:N/K

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

First Aid:INHAL:IF OVERCOME BY EXPOS,RMV TO FRESH AIR IMMED.GIVE

O*2/ARTF RESP AS NEEDED.OBTAIN EMER MED ATTN. EYE:IN CASE OF EYE CONT,IMMED IRRIGATE W/PLENTY OF H*2O FOR AT

LEAST 15 MIN.OBTAIN

EMER MED ATTN. S KIN:RMV CONTAM CLTHG AS NEEDED.WASH SKIN THOROUGH W/MILD SOAP & H*2O.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 DETERMIN

Upper Limits:NOT DETERMIN

Extinguishing Media:USE CO*2, FOAM, OR DRY CHEMICAL TO EXTINGUISH FIRE.

Fire Fighting Procedures:USE NOISH/MSHA APVD PRESS DEMAND

SCBA & FULL

PROT EQPT .AVOID SPREADING LIQ & FIRE BY H*2O FLOODING.USE H*2O TO COOL FIRE & TO KEEP CONTAINERS COOL.

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

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

Spill Release Procedures:RMV SCE OF IGN,STOP RELEASE,& PROVIDE ADEQUATE

VENT.PREVENT FLOW TO SEWER & PUBLIC WATERS.RECOVER FREE PRODUCT,IF POSSIBLE.C

OVER SPILL W/INERT, NON-COMBUSTIBLE ABSORB MATL & RMV TO
DSPL CNTNR. REPORT SP ILL AS PER REG REQ. 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 & O₂ DEFICIENCIES. USE
ADEQUATE PERSONAL PROT EQPT. COMPLY W/ REG GOVERNING 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 P

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 SMOKING, OR USING TOILET FACIL. PROMPT RMV
CONTAM (SEE SUP DATA)

Supplemental Safety and Health

SPEC GRAV: (25C). SOL IN H₂O: (0.07% AT 86F (30C)). PH & ROUTES OF
ENTRY: FP N. SPILL PROC: SHOULD BE EMPTIED/PLACED INTO
OVERSIZED (RECOVERY) DRUM. PROT EQPT: WASH F

MAINTAIN IN IMMEDIATE 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: