

MEDALLION INTERNATIONAL, 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: BFNCF

=== Responsible Party ===

Company Name:MEDALLION INTERNATIONAL, INC.

Address:944 BELMONT AVENUE

Box:8208

City:NORTH HALEDON

State:NJ

ZIP:07508

Info Phone Num:201

427 7781

Emergency Phone Num:201 427 7781

CAGE:OO202

=== Contractor Identification ===

Company Name:MEDALLION INTERNATIONAL, INC.

Address:944 BELMONT AVENUE

Box:8208

City:NORTH HALEDON

State:NJ

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Phone:201 427 7781

CAGE:OO202

===== 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 Ide

ntification =====

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 EXPOSURES TO CHEMICAL 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 AVAILABL

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Explanation of Carcinogenicity:N/A

Effects of Overexposure:ACUTE: INHALATION:INHALATION OF CONCENTRATED VAPOR MAY IRRITATE THE NOSE & THROAT. EYE:CAUSES EYE 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 IRRIT DEVELOPS. INGEST: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 Fig

hting Procedures:USE NIOSH/MSHA APVD PRESS DEMAND SCBA & FULL PROT EQUIPT .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 GENERATE OTHER TOXIC VAPORS.

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

Spill Release Procedures:RMV SCE OF IGN,STOP RELEASE & PROVIDE ADEQUATE VENT.PREVENT FLOW TO SEWER & P

UBLIC 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
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Handling and Storage Precautions:STORE AS A NFPA CLASS IIIB LIQ.KEEP
FIRE & SPARKS AWAY FROM DRUMS.SINCE EMPTY CNTNR RETAIN PROD
RESIDUE,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 ATM FOR EXPLOSIVENESS & O*2 DEFICIENCIES.USE
ADEQUATE PERSONAL PROT EQPT.COMPLY W/ REG GOVERNING CONFINED SPACE
ENTRY.

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Exposure Controls/Personal Protection
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Respiratory Protection:IN CONFINED OR ENCLOSED SPACES, USE NIOSH/MSHA
APPROVED RESPIRATORY PROTECTTION.

Ventilation:USE WITH ADEQUATE LOCAL EXHAUST VENTILATION.

Protective Gloves:CHEMI
CAL RESISTANT CLOVES

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 P

ROC:SHOULD BE EMPTIED/PLACED INTO

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

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Physical/Chemical Properties
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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: