

FISHER SCIENTIFIC, CHEMICAL DIV. -- 03695 500 METHYL SALICYLATE -- 6505-00-753-4773
===== Product Identification =====

Product ID:03695 500 METHYL SALICYLATE
MSDS Date:09/02/1997
FSC:6505
NIIN:00-753-4773
MSDS Number: BHFRZ
=== Responsible Party ===
Company Name:FISHER SCIENTIFIC, CHEMICAL DIV.
Address:1 REAGENT LANE
City:FAIR LAWN
State:NJ
ZIP:07410
Country:US
Info Phone Num:201-796-7100 OR 201-7
96-7523
Emergency Phone Num:201-796-7100/800-424-9300(CHEMTREC)
CAGE:1B464
=== Contractor Identification ===
Company Name:FISHER SCIENTIFIC CO. CHEMICAL MFG DIV
Address:1 REAGENT LANE
Box:City:FAIRLAWN
State:NJ
ZIP:07410-2802
Country:US
Phone:201-796-7100
CAGE:1B464

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

Ingred Name:METHYL SALICYLATE
CAS:119-36-8
RTECS #:VO4725000
Fraction by Wt: >99%
Other REC Limits:NONE RECOMMENDED

===== Hazards Identificatio

n =====

LD50 LC50 Mixture:ORAL RAT LD50=887MG/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:EYE:MAY CAUSE IRRIT.SKIN:CAUSES

MODERATE IRRIT.MAY BE ABSORBED THRU SKIN IN HARMFUL AMTS.INGEST:MAY CAUSE NAU/VOMIT.MAY BE HARMFUL.SYSTEMIC EFFECTS OF EXPO INCLUDE INITIAL STIMULATION & LATER CNS DEPR ESS.INHAL:CAUSES RESP TRACT IRRIT.IRRITMAY LEAD TO CHEM PNEUMONITIS & PUL

M EDEMA.MAY CAUSE

EFFECTS SIMILAR(SIGN/SYMPT)

Explanation of Carcinogenicity:PER MSDS:NOT LISTED BY

ACGIH,IARC,NIOSH,NTP,OSHA.

Effects of Overexposure:HEATH:TO THOSE DESCRIBED FOR INGEST.MAY CAUSE

LUNG DMG.CHRONIC:MAY CAUSE LIVER & KIDNEY DMG.REPEATED EXPO MAY CAUES METABOLIC DISTRUBANCES. EYE-IRRIT.SKIN:MOD

IRRIT.INGEST:NAU/VOMIT,CNS DEPRESS,CONVUL S,RESP FAILURE,CARDIAC COLLAPSE,POSSIBLE DEATH.INHAL:RESP TRACT IRRIT,CHEM PNEUMONITIS,PULM EDEMA.

Medical Cond Aggravat

ed by Exposure:NONE SPECIFIED BY MANUFACTURER.

TARGET ORGANS:KIDNEYS,HEART,CENTRAL NERVOUS SYTEM,LIVER.

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

First Aid:EYE:IMMED FLUSH W/PLENTY OF WATER FOR @LEAST 15MINS,LIFT UPPER/LOWER LIDS.MED MED AID IMMED.SKIN:IMMED FLUSH W/PLENTY OF SOAP/WATER FOR @LEAST 15MINS,REMOVE CONTAM CLOTH/SHOES.IRRIT DVLPS/PERSIST GET MED AID.INGEST:CONSC/ALERT GIVE 2-4CUPFULS OF MILK/H2O.GET MED AID IMMED.INDUCE VOMIT BY GIVIN

G 1TEASPOON OF

SYRUP OF IPECAC.CALL POIS CNTRL CNTR.INHAL:REMOVE TO FRESH AIR IMMED.NOT BREATH GIVE(SUPPL)

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

Flash Point:205F,96C

Autoignition Temp:Autoignition Temp Text:850F

Lower Limits:N/AVAI

Upper Limits:N/AVAI

Extinguishing Media:WATER OR FOAM MAY CAUE FROTHING.USE CARBON DIOXIDE OF DRY CHEMICAL.

Fire Fighting Procedures:AS IN ANY FIRE WEAR SELF-CONTAINED BREATHING APPARATUS IN PRESSURE DEMAND,MSHA/NIOSH(A

PPE (HARD HAT, SAFETY GLASSES, GLOVES, & FULL PROTECTIVE GEAR.

Unusual Fire/Explosion Hazard: VAPORS CAN TRAVEL TO SOURCE OF IGNITION & FLASH BACK.

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

Spill Release Procedures: USE PROPER PPE AS INDICATED. WEAR SCBA & APPROPRIATE PERSONAL PROTECTION. SWEEP UP, THEN PLACE INTO SUITABLE CONTAINER FOR DISPOSAL. REMOVE ALL SOURCES OF IGNITION. ABSORB SPILL USING ABSORBENT, NON-COMBUSTIBLE MATERIAL SUCH AS EARTH, SAND, VERMICULITE.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions: GROUND/BOND CONTAINER WHEN TRANSFER MATERIAL. DON'T GET ON SKIN/EYES. DON'T INGEST/INHALE. USE WITH ADEQUATE VENTILATION. KEEP FROM CONTACT WITH OXIDIZING MATERIALS.

Other Precautions: STORE IN COOL DRY WELL-VENTILATED AREA AWAY FROM INCOMPATIBLE SUBSTANCES.

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

Respiratory Protection: FOLLOW OSHA RESP REGS FOUND IN 29CFR1910.134. ALWAYS

USE NIOSH-APPROVED RESPIRATOR WHEN NECESSARY.

Ventilation: USE ADEQUATE GENERAL/LOCAL EXHAUST VENTILATION TO KEEP AIRBORNE CONCENTRATIONS BELOW PERMISSIBLE EXPOSURE LIMITS.

Protective Gloves: APPROPRIATE PROTECTIVE GLOVES

Eye Protection: EYEGLASSES, CHEM SAFETY GOGGLES, FACE SHIELD

Other Protective Equipment: EYE PROTECTIVE DEVICES-29CFR1910.133. WEAR APPROPRIATE PROTECTIVE CLOTHING TO PREVENT SKIN EXPOSURE.

Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING. REMOVE CONTAMINATED CLOTHING/WASH BEFORE REUSE.

Supplemental Safety and Health

1ST AID: ART RESPIRATOR; DIFFICULT BREATHING

EARTH GIVE OXYGEN. GET MEDICAL AID. NOTES TO DRUGGIST: TREAT

SYMPTOMS/SUPPORTIVE CARE. ANTIDOTE: NO SPECIFIC ANTIDOTE EXISTS.

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

HCC: N1

Boiling Point: B.P. Text: 434F, 223C

Melt/Freeze Point: M.P./F.P. Text: 16.5F, -8.6C

Decomposition Temp: Decomposition Text: N/A

Vapor Pressure: 0.1

Vapor Density: 5.24

Specific Gravity: 1.18

pH: N/A

Viscosity: N/A

Evaporation Rate & Reference: N/A

Solubility in Water: SLIGHTLY SOLUBLE

Appearance and Odor: LIQUID, COLORLESS TO YELLOW-RED COLOR, WINTERGREEN

EN

ODOR

Percent Volatiles by Volume:NP

Corrosion Rate:NP

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS,STRONG BASES

Stability Condition to Avoid:INCOMPATIBLE MATERIALS

Hazardous Decomposition Products:CARBON MONOXIDE,CARBON
DIOXIDE,SALICYCLIC ACID

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN MANNER CONSISTENT W/LOCAL, STATE
AND FEDER

AL REGULATIONS.NOT LISTED AS MATL BANNED FORM LAND DISPO

ACCORDING TO RCRA.NOT RCRA LISTED.NOT SARA SEC 313/302 CHEM.NOT CWA
CHEM.

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