

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 20

1-796-7523

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 Identifica

tion =====

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 &

PULM 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 Aggra

vated 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 GI

VING 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/NIOS

H(APPROV/EQUIV) & 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 & APPROP
PERSONAL PROTECTION.SWEEP UP,THEN PLACE INTO SUITABLE CONTAINER FOR
DISPOSAL.REMOVE ALL SOURCES OF IGNITION.ABSORB SPILL USING
ABSORBENT,NON-COMBUSTIBLE MATL SUCH AS EARTH,SAND,VERMICULITE.

Neutralizing Agent:NONE
SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:GROUND/BOND CNTNR WHEN TRANSF
MATL.DONT GET ON SKIN/EYES.DONT INGEST/INHAL.USE W/ADEQUATE
VENTI.KEEP FRM CONTACT W/OXIDIZ MATLS.

Other Precautions:STORE IN COOL DRY WELL-VENTI AREA AWAY FRM
IMCOMPATIBLE 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 GEN/LOC EXHAUST VENTI TO KEEP AIRBORNE CONC
BEL PERMISSIBLE EXPO LIMITS.

Protective Gloves:APPROPRIATE PROTECTIVE GLOVES

Eye Protection:EYEGLASS,CHEM SAF GOGG,FCSHIELD

Other Protective Equipment:EYE PROT-29CFR1910.133.WEAR APPRP PROTECTIVE
CLOTH TO PREVENT SKIN EXPOSURE.

Work Hygienic Practices:WASH THOROUGHLY AFT HNDLG.REMOVE CONTAM
CLOTH/WASH BEF REUSE.

Supplemental Safety and Health

1ST AID:ART RESP;DIFFI

BREATH GIVE OXY.GET MED AID.NOTES TO DR:TREAT
SYMPT/SUPP.ANTIDOTE:NO SPECIFIC ANTIDOTE EXIST.

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

HCC:N1

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

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

Decomp Temp:Decomp Text:N/AVAI

Vapor Pres:0.1

Vapor Density:5.24

Spec Gravity:1.18

pH:N/AVAI

Viscosity:N/AVAI

Evaporation Rate & Reference:N/AVAI

Solubility in Water:SLIGHTLY SOLUBLE

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

GREEN
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 FE

DERAL REGULATIONS.NOT LISTED AS MATL BANNED FORM LAND DISPO
ACCORDING TO RCRA.NOT RCRA LISTED.NOT SARA SEC 313/302 CHEM.NOT CWA
CHEM.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document shou

ld seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.