

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

PPROV/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 SP  
ECIFIED 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.ALW

AYS 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 BR

EATH 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, WINTERGRE

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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