

METHYL ETHYL KETONE, 153-2506

MSDS Number

BSCNJ

National Stock Number

8010-00N045057

Product Name

METHYL ETHYL KETONE, 153-2506

Manufacturer

SHERWIN WILLIAMS

Product Identification

Product ID:METHYL ETHYL KETONE, 153-2506

MSDS Date:01/02/1992

FSC:8010

NIIN:00N045057

MSDS Number: BSCNJ

Responsible Party

SHERWIN-WILLIAMS

101 PROPECT AVENUE NW

CLEVELAND , OH 44115

US

Emergency Phone: 216-566-2917

Info Phone: 216-566-2902

Cage: 54636

Contractor

SHERWIN-WILLIAMS CO THE

CLEVELAND, OH 44115-1042

US

800-251-2486/216-566-2242

Cage: 54636

Ingredients

CAN BE HARMFUL OR FATAL.

RTECS: 9999999ZZ

PROCEDURES. KEEP CNTNR CLSD WHEN NOT IN USE.

RTECS: 9999999ZZ

LABELING. DO NOT TAKE INTERNALLY. KEEP OUT OF REACH

RTECS: 9999999ZZ

AVOID BREATHING VAPOR AND SPRAY MIST. AVOID CONTACT

RTECS: 9999999ZZ

REFER TO OSHA STANDARDS 1910.94, 1910.107, 1910.108.

RTECS: 9999999ZZ

SIDESHIELDS.

RTECS: 9999999ZZ

60

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 100%

OSHA PEL200 PPM;300 STEL

ACGIH TLV: 200 PPM;300 STEL

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

6.68 LB. 800 GM

RTECS: 9999999VO

OSHA PELN/K

ACGIH TLV: N/K

TO SOLVS W/PERMANENT BRAIN & NERV SYSTEM DMG.

RTECS: 9999999ZZ

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

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

Health Hazards Acute and Chronic:IRRITATION OF EYES, SKIN & RESPIRATORY SYSTEM. MAY CAUSE NERVOUS SYSTEM DEPRESSION. EXTREME OVEREXPOSURE MAY RESULT IN UNCONSCIOUSNESS AND POSSIBLY DEATH. SIGNS AND SYMPTOMS: HEADACHE, DIZZINESS, NAUSEA, AND LOSS OF COORDINATION ARE INDICATIONS OF EXCESSIVE EXPOSURE TO VAPORS OR SPRAY MISTS.

REDNESS (EFFECTS OF OVEREXPOSURE)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HEALTH HAZARD: & ITCHING/BURNING SENSATION MAY INDICATE EYE/EXCESSIVE SKIN EXPOSURE. CHRONIC:NO INGREDIENT IN THIS PRODUCT IS AN IARC, NTP OR OSHA LISTED CARCIN. METHYL ETHYL KETONE MAY INCREASE THE NERVOUS SYSTEM EFFECTS OF OTHER SOLVENTS. PROLONGED OVEREXPOSURE TO SOLVENT INGREDIENT IN INGREDIENT SECTION MAY CAUSE ADVERSE EFFECTS TO THE REPRODUCTIVE SYSTEM. REPORTS (SUPPORT DATA)

Medical Condition Aggravated by Exposure:NONE GENERALLY RECOGNIZED.

First Aid

First Aid:INHALATION: REMOVE FROM EXPOSURE. RESTORE BREATHING. KEEP WARM AND QUIET. SKIN: WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRY BEFORE REUSE. EYE: FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MIN. GET MEDICAL ATTENTION. INGESTION: GET MEDICAL ATTENTION.

Fire Fighting

Flash Point Method:TCC

Flash Point:8.0F,-7.8C

Lower Limits:1.8%

Upper Limits:10%

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROT EQUIP . WATER SPRAY MAY BE INEFTIVE. IF WATER IS USED, FOG NOZZ ARE PREFERABLE. WATER MAY BE USED TO (SUPP DATA)
Unusual Fire/Explosion Hazard:KEEP CNTNRS TIGHTLY CLSD. ISOLATE FROM HEAT/ELEC EQUIP/SPARKS/OPEN FLAME. CLOSED CNTNRS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. APPLIC TO HOT SURFS(SUPP DATA)

Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. VENTILATE AND REMOVE WITH INERT ABSORBENT.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:CONTENTS ARE EXTREMELY FLAMMABLE. KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME. VAPORS WILL ACCUMULATE READILY AND MAY IGNITE EXPLOSIVELY.
Other Precautions:DURING USE & UNTIL ALL VAPS ARE GONE: KEEP AREA VENT. DO NOT SMOKE. EXTING ALL FLAMES, PILOT LIGHTS, & HEATERS. TURN OFF STOVES, ELEC TOOLS & APPLIANCES, & ANY OTHER SOURCES OF IGNIT. CONSULT NFPA COD E. USE APPRVD BONDING & GROUNDING(ING 5)

Exposure Controls

Respiratory Protection:IF PERSONAL EXPOSURE CANNOT BE CONTROLLED BELOW APPLIC LIMITS BY VENT, WEAR NIOSH/MSHA APPRVD PROPERLY FITTED ORGANIC VAP/PARTICULATE RESP FOR PROTECTION AGAINST MATLS IN INGREDIENT SECTION.
Ventilation:LOC EXHST PREFERABLE. GEN EXHST ACCEPTABLE IF EXPOSURE TO MATLS IN INGRED SEC IS MAINTAINED BELOW APPLIC LIMITS. (ING 8)
Protective Gloves:IMPERVIOUS GLOVES .
Eye Protection:SAFETY SPECTACLES W/UNPERFORATED (ING 9)
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices:WASH HANDS AFTER USING.
Supplemental Safety and Health
FIRE FIGHT PROC: COOL CLSD CNTNRS TO PVNT PRESS BUILD-UP & POSS AUTOIGNIT/EXPLOSION WHEN EXPOSED TO EXTREME HEAT. EXPLO HAZ: REQUIRES SPECIAL PRECS. DURING EMER CNDTNS OVEREXP TO DECOMP PRODS MAY CAUS E HLTH HAZ. SYMPTOMS MAY NOT BE IMMED APPARENT. OBTAIN MED ATTN. EFTS OF OVEREXP: HAVE ASSOC RPTD/PRLNGD EXPOS (ING 3)

Chemical Properties

HCC:F3
Boiling Pt:B.P. Text:>174F,>79C
Vapor Pres:SEE ING
Vapor Density:HVR/AIR
Spec Gravity:0.80
Evaporation Rate & Reference:SLOWER THAN ETHER
Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.
Percent Volatiles by Volume:100

Stability

Stability Indicator/Materials to Avoid:YES
NONE KNOWN.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:BY FIRE: CARBON DIOXIDE, CARBON MONOXIDE.

Disposal

Waste Disposal Methods:WASTE FROM PROD MAY BE HAZ AS DEFINED UNDER RCRA 40 CFR 261. WASTE MAY BE TESTED FOR IGNIT & EXTRACTABILITY TO DETERMINE APPLIC EPA HAZ WASTE NO. INCIN IN APPRVD FACIL. DO NOT INCIN CLSD CNTNR. DISP O F I/A/W FED, STATE & LOC REGS REGARDINGPOLLUTION.

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