MIDWEST POLYCHEM LTD -- CLEANING COMPOUND; WINDSHIELD -- 6850-00-926-2275

Product ID: CLEANING COMPOUND; WINDSHIELD
MSDS Date: 08/22/1988
FSC: 6850
NIIN: 00-926-2275
MSDS Number: BHDYV

Company Name: MIDWEST POLYCHEM LTD
Address: 1502 N 25TH AVE
City: MELROSE PARK
State: IL
ZIP: 60160-1801
Country: US
Info Phone Num: 708-450-0110
Emergency Phone Num: 708-450-0110
Preparer's Name: WILLIS A. ADENT
CAGE: 59980

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Ingred Name: METHYL ALCOHOL (METHANOL) (SARA III)
CAS: 67-56-1
RTECS #: PC1400000
Fraction by Wt: 80.0%
OSHA PEL: S, 200 PPM/250 STEL
ACGIH TLV: S, 200 PPM/250 STEL; 93
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS
Ingred Name: COLORANTS

Hazard Identification

Routes of Entry: Inhalation: YES  Skin: YES  Ingestion: YES
Reports of Carcinogenicity: NTP: NO  IARC: NOOSHA: NO

Health Hazards Acute and Chronic: INHALATION: COUGHING, SHORTNESS OF BREATH, DIZZINESS, INTOXICATION & COLLAPSE. EYE: IRRITATION. SKIN: ABSORPTION THROUGH SKIN CAUSING HEALTH HAZARD. SKIN: MAY PRODUCE SKIN IRRITATION. AND SKIN: MAY PRODUCE SKIN IRRITATION.

Effects of Overexposure: INHALATION: MAY CAUSE COUGHING, SHORTNESS OF BREATH, DIZZINESS, INTOXICATION & COLLAPSE. EYE: MODERATE IRRITATION, INCLUDING BURNING, TEARING, REDNESS OR SWELLING. SKIN: CAN RESULT IN ABSORPTION THROUGH SKIN CAUSING HEALTH HAZARD. SKIN: MAY PRODUCE SKIN IRRITATION.

First Aid Measures

First Aid: INHALATION: REMOVE VICTIM TO FRESH AIR. GIVE OXYGEN OR ARTIFICIAL RESPIRATION AS NEEDED, OBTAIN EMERGENCY MED. ATTENTION. PROMPTNESS IS ESSENTIAL. EYE: IMMEDIATELY RINSE WITH CLEAN WATER FOR 20-30 MIN. RETRACT EYELIDS OFTEN. OBTAIN MEDICAL ATTENTION. INGESTION: IF SWALLOWED, GIVE LUKEWARM WATER (PINT) IF VICTIM CONSCIOUS/ALERT. INDUCE VOMITING. OBTAIN PROMPT MEDICAL ATTENTION. INGESTION IS LIFE-THREATENING.

Fire Fighting Measures

Flash Point Method: TCC
Flash Point: 60.0°F, 15.6°C
Lower Limits: 6.7
Upper Limits: 36.5
Extinguishing Media: USE WATER FOR FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures: METHANOL FIRE CAN'T BE SEEN BY NAKED EYE. DO NOT ENTER W/OUT PROTECTION. FIGHT FIRE FROM SAFE DISTANCE. MAY RUPTURE CONTAINERS, SPREAD FIRE, INCREASE RISK.

Unusual Fire/Explosion Hazard: RELEASES FLAMMABLE VAPORS BELOW AMBIENT TEMPS. WHEN MIXED WITH AIR & EXPOSED TO IGNITION SOURCE, CAN BURN IN OPEN OR EXPLODE IF CONFINED. MAY CORRODE SOME METAL.

Accidental Release Measures
Spill Release Procedures: FLAMMABLE LIQUID. IMMEDIATE FIRE/EXPLOSION HAZARD. MAY IGNITE. EVACUATE/LIMIT ACCESS. EQUIP RESPONDERS WITH PROPER PROTECTION, KILL ALL IGNITE SOURCES. PREVENT FLOW TO SEWERS, ETC. RESTRICT WTR USE FOR CLEANUP. NOTIFY AUTHORITIES. IMPOUND/RECOVER SPILL

Neutralizing Agent: NK ABOVE CON’T. BLANKET WITH FIREFIGHTING FOAM, SOAK UP WITH SOLIDS, SUITABLE

Handle and Storage

Other Precautions: USE SUITABLE DISPOSAL CONTAINERS, ON WATER, MATERIAL SOLUBLE/MAY FLOAT OR SINK MAY BIODEGRADE. CONTAIN/MINIMIZE DISPERSION/COLLECT. DISPERSE RESIDUE TO REDUCE AQUATIC HARM. REPORT PER REGULATORY REGULATIONS

Exposure Controls/Personal Protection

Respiratory Protection: NOT NORMALLY NEEDED
Ventilation: TO MEET TLV REQUIREMENTS
Protective Gloves: NEOPRENE OR RUBBER RECOMMENDED
Eye Protection: SAFETY GOGGLES IF SPLASHING IS POSSIBLE
Other Protective Equipment: NOT NECESSARY
Work Hygienic Practices: AVOID PROLONGED BREATHING OF VAPORS IN CONFINED SPACES. DO NOT USE SMOKING MATERIALS

Physical/Chemical Properties

HCC: F2
Boiling Pt: B.P. Text: 160°F, 71°C
Vapor Pres: 70 @ 20°C
Vapor Density: 1.1, AIR = 1
Spec Gravity: 0.85-0.87
Solubility in Water: COMPLETE (100%)
Appearance and Odor: NON VISCOUS, BLUE LIQUID WITH
ALCOHOL ODOR

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

Stability Indicator/Materials to Avoid: YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid: ANYTHING INCOMPATIBLE WITH WATER. STRONG OXIDIZING AGENTS
Hazardous Decomposition Products: NONE
Conditions to Avoid Polymerization: HEAT, STRONG OXIDIZING AGENTS

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

Waste Disposal Methods: LANDFILL SOLIDS AT PERMITTED SITES. REG.
TRANSPORTBURN CONC
ENTRATED LIQUIDS IN SYSTEMS DESIGNED FOR LOW FLASH POINT MATERIAL. AVOID FLAMOUTS. ASSURE EMISSIONS COMPLY WITH APP. REGULATIONS. DILUTE AQUEOUS WASTE MAY BIO. AVOID POISONING PLANT BIOMASS

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