

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

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Product Identification  
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Product ID:CLEANING COMPOUND;WINDSHIELD

MSDS Date:08/22/1988

FSC:6850

NIIN:00-926-2275

MSDS Number: BHDYV

=== Responsible Party ===

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

=== Contractor Identification ===

Company Name:MIDWEST POLYCHEM LTD

Address:1502 N 25TH AVE

Box:City:MELROSE PARK

State:IL

ZIP:60160-1801

Country:US

CAGE:59980

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Composition/Information on Ingredients  
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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,200PPM/250STEL

ACGIH TLV:S,200PPM/250STEL; 93

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name

:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000

Ingred Name:COLORANTS

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===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA: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 P RODUCE 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 THRO UGH SKIN CAUSING HEALTH HAZARD. SKIN:MAY PRODUCE SKIN IRRITATION

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

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

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

Flash Point Method:TCC  
Flash Point:60.0F,15.6C  
Lower Limits:6.7  
Upper Limits:36.5  
Extinguishing Media:USE WATER F  
OG, CARBON DIOXIDE, FOAM, OR DRY  
CHEMICAL.  
Fire Fighting Procedures:METHANOL FIRE CAN'T BE SEEN BY NAKED EYE. DO NOT ENTER W/O 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

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

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Spill Release Procedures:FLAMMABLE LIQUID. IMMEDIATE FIRE/EXPLOSION HAZARD.MAY IGNITE. EVACUATE/LIMIT ACCESS. EQUIP RESPONDERSWITH 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

===== Handling 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 REGU IREMENTS

===== 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 NORMAL LY NEEDED  
Work Hygienic Practices:AVOID PROLONGED BREATHING OF VAPORS IN CONFINED SPACES. DO NOT USE SMOKING MATERIALS  
Supplemental Safety and Health  
100 1FM WHERE EXTREME EXPOSURE IS LIKELY. EMERGENCY MEDICAL TREATMENT PROCEDURES

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

HCC:F2  
Boiling Pt:B.P. Text:160F,71C  
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 AQU EOUS WASTE MAY BIO. AVOID POISONING PLANT BIOMASS

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