

8000034 MARKEM 320 CLEANER

MSDS Number

BBCMv

National Stock Number

6850-00D000342

Product Name

8000034 MARKEM 320 CLEANER

Manufacturer

MARKEM CORP

Product Identification

Product ID:8000034 MARKEM 320 CLEANER

MSDS Date:07/20/1990

FSC:6850

NIIN:00D000342

MSDS Number: BBCMV

Responsible Party

MARKEM CORPORATION

150 CONGRESS STREET

KEENE , NH 03431-4307

US

Emergency Phone: 603-352-1130

Info Phone: 603-352-1130

Cage: 38360

Contractor

MARKEM CORPORATION

KEENE, NH 03431

US

603-352-1130

Cage: 38360

Ingredients

ISOPROPYL ALCOHOL (SARA III)

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight: 40-60%

OSHA PEL400 PPM/500 STEL

ACGIH TLV: 400 PPM/500STEL;9192

ETHYL ACETATE (SARA III)

CAS: 141-78-6

RTECS: AH5425000

Fraction By Weight: 40-60%

OSHA PEL400 PPM

ACGIH TLV: 400 PPM; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE-EYES-MODERATE IRRITATION.
SKIN:MODERATE IRRITATION,DEFATTING. INHALATION:IRRITATION,
HEADACHE, NAUSEA, DIZZINESS. INGESTION:GI
IRRITATION,NAUSEA,VOMITING,MAY BE FATAL. CHRONIC: DERMATITIS.
Effects of Overexposure:EYES:IRRITATION,BLURRED VISION.
SKIN:IRRITATION, DRY SKIN. INHALATION:COUGHING, HEADACHE, NAUSEA,
DIZZINESS. INGESTION:NAUSEA,VOMITING, DIARRHEA.
Medical Cond Aggravated by Exposure:NO DATA AVAILABLE.

First Aid

First Aid:INHALATION:REMOVE TO FRESH AIR, PROVIDE CPR/OXYGEN IF NEEDED.
EYE CONTACT:FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL HELP. SKIN
CONTACT:WASH WITH SOAP AND WATER. GET MED ATTENTION IF SYMPTOMS
PERSIST. INGESTION:DRINK 1-2 GLASSES OF WATER, INDUCE VOMITING BY
GIVING IPECAC SYRUP OR BY PLACING FINGER AT BACK OF THROAT. GET
MEDICAL HELP IMMEDIATELY.

Fire Fighting

Flash Point Method:CC
Flash Point:26F/-3.3C
Lower Limits:2.0
Upper Limits:12.0
Extinguishing Media:FOAM,CO2,DRY CHEMICAL, WATER SPRAY.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR PROTECTIVE CLOTHING
AND SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR AND MAY
TRAVEL ALONG THE GROUND AND MAY BE IGNITED AT DISTANT LOCATIONS AND
FLASH BACK.

Accidental Release

Spill Release Procedures:SMALL SPILL: ABSORB IN VERMICULITE AND PLACE
IN CONTAINER. LARGE SPILLS: EVACUATE AREA. WEAR NIOSH APPROVED
RESPIRATOR. VENTILATE AREA. DIKE TO RETAIN FLUID. PUMP UP FREE
LIQUID. RESIDUE WILL EVAPORATE QUICKLY. DO NOT FLUSH TO SEWER OR
WATERWAY.

Handling

Handling and Storage Precautions:KEEP AWAY FROM HEAT & FIRE.KEEP
CONTAINER CLOSED.USE WITH ADEQUATE VENTILATION AVOID PROLONGED
EXPOSURE.
Other Precautions:EMPTY CONTAINERS RETAIN RESIDUE. DO NOT WELD, SAND,
PRESSURIZE EMPTY CONTAINERS, FIRE AND EXPLOSION HAZARD.

Exposure Controls

Respiratory Protection:USE NIOSH APPROVED RESPIRATOR FOR ORGANIC VAPORS
IF ABOVE TLV/PEL
Ventilation:LOCAL EXHAUST IS ACCEPTABLE & PREFERRED,MECH.ACCEPTABLE.
Protective Gloves:RUBBER OR NEOPRENE
Eye Protection:SAFETY GOGGLES.
Other Protective Equipment:SAFETY SHOWER & EYE BATH.
Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN;DO NOT BREATHE
VAPOR/MIST.USE PROPER PERSONAL PROTECTION;ITEM IS FLAMMABLE.
Supplemental Safety and Health

Chemical Properties

HCC:F3
Boiling Pt:B.P. Text:168F/76C
Vapor Pres:76 MM HG
Spec Gravity:0.85
Evaporation Rate & Reference:>1 (N-BUT ACETATE=1)

Solubility in Water: APPRECIABLE
Appearance and Odor: CLEAR COLORLESS LIQUID, FRAGRANT ODOR
Percent Volatiles by Volume: 100

Stability

Stability Indicator/Materials to Avoid: YES
STRONG OXIDIZING AGENTS, STRONG ALKALIS.
Stability Condition to Avoid: HEAT & FIRE
Hazardous Decomposition Products: THERMAL DECOMPOSITION MAY PRODUCE CO₂
&/OR CO.

Disposal

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL REGULATIONS.

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