

123 CLEANER, 55 GAL

MSDS Number

BXBHW

National Stock Number

6850-00N058224

Product Name

123 CLEANER, 55 GAL

Manufacturer

MAGNAFLUX

Product Identification

Product ID:123 CLEANER, 55 GAL

MSDS Date:05/19/1994

FSC:6850

NIIN:00N058224

MSDS Number: BXBHW

Responsible Party

MAGNAFLUX

7301 WEST AINSLIE AVE

HARDWOOD HTS , IL 60656

US

Emergency Phone: 800-424-9300(CHEMTREC)

Info Phone: 708-867-8000

Cage: 59042

Contractor

MAGNAFLUX

CHICAGO, IL 60656

US

708-867-8000

Cage: 59042

Ingredients

GLYCOLS, POLYETHYLENE, MONO(NONYLPHENYL) ETHER;

CAS: 9016-45-9

RTECS: MD0900000

Fraction By Weight: 30-60%

OSHA PELN/K

ACGIH TLV: N/K

(ORAL,RAT) 2 G/KG.

RTECS: 9999999ZZ

OSHA PELN/K

ACGIH TLV: N/K

2,4-PENTANDIOL, 2-METHYL-; (2-METHYL-2, 4-PENTANEDIOL)

CAS: 107-41-5

RTECS: SA0810000

Fraction By Weight: 3-7%

OSHA PEL25 PPM, C

ACGIH TLV: 25 PPM, C

ETHANOL, 2-(2-BUTOXYETHOXY)-; (DIETHYLENE GLYCOL MONOBUTYL

CAS: 112-34-5

RTECS: KJ9100000

Fraction By Weight: 30-80%

OSHA PELN/K

ACGIH TLV: N/K

Hazards

LD50 LC50 Mixture:SEE INGREDIENT 1.

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

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

Health Hazards Acute and Chronic:SKIN CONTACT:CAN IRRITATE BY REMOVING NATURAL SKIN OILS ON LONG OR REPEATED EXPOSURES. EYES:SEVERELY IRRITATING. INHAL:NOT SIGNIFICANT AT ROOM TEMPERATURES. WHEN HEATED OR SPRAYED, 123 CLEANER VAPORS MAY CAUSE DIZZINESS & NAUSEA.

INGEST:NOT SIGNIFICANT IN SMALL (MOUTHFUL) AMOUNTS.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE.

First Aid

First Aid:SKIN:WASH OFF W/SOAP & WATER. USE SOOTHING LOTION. EYES:RINSE CAREFULLY UNDER UPPER & LOWER EYELIDS USING PLENTY OF WATER FOR AT LST 15 MINS. INHAL:REMOVE TO FRESH AIR. INGEST:DO NOT INDUCE VOMIT. ACC IDENTAL INGEST OF SM MOUTHFUL IS NOT EXPECTED TO CAUSE SIGNIFICANT HARM. NOTE:IN ALL SEV CASES, CONT MD IMMED. LOC TELEPHONE OPERATORS CAN FURNISH NUMBER OF REGIONAL POIS CTL CTR.

Fire Fighting

Flash Point Method:PMCC

Flash Point:>200F,>93C

Lower Limits:1%

Upper Limits:5%

Extinguishing Media:CARBON DIOXIDE, FOAM, WATER SPRAY, DRY CHEMICAL.

Fire Fighting Procedures:USE NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP .

KEEP CNTNRS COOL W/WATER SPRAY. IN USE, 123 CLEANER IS DISSOLVED INTO WATER, NEARLY ELIMINATING (SUPDAT)

Unusual Fire/Explosion Hazard:CNDTNS OF FLAMMABILITY: HEATING >200F (93C) IN PRESENCE OF IGNITION SOURCES. HAZ COMBUSTION

PRODUCTS:SMOKE, SOOT, OXIDES OF CARBON.

Accidental Release

Spill Release Procedures:MOP UP OR SWEEP UP W/ABSORBENT. IT DISSOLVES INTO WATER & IS BIODEGRADABLE. IT LOW VAPOR PRESSURE MAY EXEMPT IT FROM VOC RESTRICTIONS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:AVOID BREATHING SPRAY MIST. AVOID EYE CONTACT. AVOID REPEATED OR PROLONGED SKIN CONTACT.

Other Precautions:DIFFICULT TO IGNITE, BUT WILL BURN VIGOROUSLY IF ENGULFED IN FIRE.

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR W/FILTER IF
SPRAYED IN ENCLOSED, UNVENTILATED SPACE.
Ventilation:NONE, UNLESS APPLIED AS SPRAY. USE WHERE VENTILATION WILL
CARRY SPRAY MIST AWAY FROM OCCUPIED AREAS.
Protective Gloves:RUBBER GLOVES.
Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .
Other Protective Equipment:EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET
ANSI DESIGN CRITERIA .
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
FIRE FIGHT PROC:ABILITY TO BURN.

Chemical Properties

Boiling Pt:B.P. Text:>385F,>196C
Vapor Pres:Vapor Density:HVR/AIR
Spec Gravity:1
pH:NEUT
Evaporation Rate & Reference:NEGLIGIBLE
Solubility in Water:100%
Appearance and Odor:CLEAR OILY LIQUID; MILD ODOR.
Percent Volatiles by Volume:NONE

Stability

Stability Indicator/Materials to Avoid:YES
NONE.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:SOOT, OXIDES OF CARBON IF HEATED TO
COMBUSTION TEMPERATURES.

Disposal

Waste Disposal Methods:DISPOSAL OF SOIL-LADEN CLEANER IS DEPENDENT ON
SOIL TYPE. CONSULT FEDERAL, STATE & LOCAL REGULATIONS.

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