

DENT-X HARDENER (CONCENTRATE)

MSDS Number

BBFCG

National Stock Number

6525-00D001242

Product Name

DENT-X HARDENER (CONCENTRATE)

Manufacturer

EDWAL SCIENTIFIC PROD DIV FALCON SAFETY PROD

Product Identification

Product ID:DENT-X HARDENER (CONCENTRATE)

MSDS Date:01/01/1987

FSC:6525

NIIN:00D001242

MSDS Number: BBFCG

Responsible Party

EDWAL SCIENTIFIC PROD DIV/FALCON SAFETY PROD

333 W WACKER DR

CHICAGO , IL 60606-1218

US

Cage: DO235

Contractor

MORTON INTL INC SPECIALTY CHEMICALS GROUP

CHICAGO, IL 60606-1218

US

312-807-2000

Cage: 32063

Ingredients

ACETIC ACID (SARA III)

CAS: 64-19-7

RTECS: AF1225000

OSHA PEL10 PPM

ACGIH TLV: 10 PPM/15 STEL; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

SULFURIC ACID (SARA III)

CAS: 7664-93-9

RTECS: WS5600000

OSHA PEL1 MG/M3

ACGIH TLV: 1 MG/M3; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ALUMINUM SULFATE (SARA III)

CAS: 10043-01-3

RTECS: BD1700000

OSHA PEL2 MG/M3

ACGIH TLV: 2 MG/M3; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

UNIDENTIFIED COMPONENTS

Hazards

Effects of Overexposure:SKIN:SEVERE BURNS;EYES:SEVERE DAMAGE OR BURNS;INHAL/INGEST:IRRIT OF NOSE,MOUTH & RESP TRACT.

First Aid

First Aid:INHALE:REMOVE TO FRESH AIR, GIVE CPR/O*2 IF NEED;EYES/SKIN:FLUSH W LG AMTS H*2O FOR 15 MIN;INGEST:RINSE MOUTH; GET MEDICAL ATTENTION FOR EYES, BREATHING DIFFICULTY, OR OTHER SYMPTOMS OF OVEREXPOSURE.

Fire Fighting

Flash Point:NONE

Extinguishing Media:EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING FIRE

Fire Fighting Procedures:WEAR SELF-CNTD BRTHG,APP H*20 SPRAY TO COOL CONTR.

Unusual Fire/Explosion Hazard:NONE NOTED BY MANUFACTURER.

Accidental Release

Spill Release Procedures:ELIMINATE IGNITION SOURCES. STOP LEAK W/O RISK. EVACUATE AREA. SM SPILL:ABSORB WITH INERT ABSORBENT,FLUSH AREA WITH WATER. LG SPILL:NEUTRALIZE WITH SODA ASH. FLUSH NEUTRALIZED SOLUTION TO SEWER IN ACC ORDANCE WITH INTERNATIONAL FED,STA, & LOCAL REGS.

Handling

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED AREA. PROTECT FROM PHYSICAL DAMAGE.AVOID ANY PHYSICAL CONTACT. KEEP CONTAINERS TIGHTLY CLOSED

Other Precautions:IF DILUTING,ALWAYS ADD THIS PRODUCT SLOWLY TO WATER WITH CONSTANT STIRRING.

Exposure Controls

Respiratory Protection:WEAR NIOSH-APPRVD RESP FOR DUST & MIST IF TLV EXCEEDS LIMITS.

Ventilation:LOCAL EXHAUST

Protective Gloves:NEOPRENE

Eye Protection:GOGGLES/FACE SHIELD

Other Protective Equipment:NORMAL WORK CLOTHING COVERING ARMS & LEGS.

Supplemental Safety and Health

MDS FROM EDWAL SCIENTIFIC, EFFECTIVE:1/3/86;EDWAL SCIENTIFIC, MAY HAVE BEEN PURCHASED BY MORTON THIOKOL. KEY1:C1.

Chemical Properties

HCC:C1

Boiling Pt:B.P. Text:>212F/>100C

Spec Gravity:1.262

Evaporation Rate & Reference:1.0(WATER=1)

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR,COLORLESS LIQUID;VINEGAR ODOR

Percent Volatiles by Volume:>62%

Stability

Stability Indicator/Materials to Avoid:YES

ALKALIES

Stability Condition to Avoid:NOT KNOWN

Hazardous Decomposition Products:MAY EMIT SULFUR & CARBON DIOXIDE

Disposal

Waste Disposal Methods:KEEP IN COVERED DRUMS,PENDING DISPOSAL. HANDLE & DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE INTERNATIONAL,FEDERAL,STATE, & LOCAL REGULATIONS.

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