

EUTECTIC CORP -- SOLUTION '11', EU-TEST-IT BASE METAL (SUPP DATA) -- 6630-00N064767

===== Product Identification =====

Product ID:SOLUTION '11', EU-TEST-IT BASE METAL (SUPP DATA)
 MSDS Date:05/04/1994
 FSC:6630
 NIIN:00N064767
 Kit Part:Y
 MSDS Number: CBVYN
 === Responsible Party ===
 Company Name:EUTECTIC CORP
 Address:40-40 172ND ST
 City:FLUSHING
 State:NY
 ZIP:11358
 Country:US
 Info Phone Num:800-221-1433
 Emergency Phone Num:800-221-1433
 CAGE:72271

=== Contractor Identification ===

Company Name:EUTECTIC CORP
 Address:9625-J SOUTHERN PINE BLVD
 Box:City:CHARLOTTE
 State:NC
 ZIP:28273
 Country:US
 Phone:704-527-9800/ 800-221-1433
 CAGE:72271

===== Composition/Information on Ingredients =====

Ingred Name:NITRIC ACID (SARA 302/313) (CERCLA)
 CAS:7697-37-2
 RTECS #:QU5775000
 Fraction by Wt: 10%
 OSHA PEL:2 PPM
 ACGIH TLV:2 PPM/4 STEL
 EPA Rpt Qty:1000 LBS
 DOT Rpt Qty:1000 LBS

Ingred Name:SUPDAT:POSS EXPOSURE IS LIMITED TO APPROX 1/400TH OF 1
 OUNCE PER TEST.
 RTECS #:9999999ZZ

Ingred Name:EYE PROT:& FULL LENGTH FACESHIELD .
 RTECS #:9999999ZZ

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

LD50 LC50 Mixture:LD50 (ORAL RAT) FOR WATER: (SUP DAT)
 Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
 Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
 Health Hazards Acute and Chronic:ACUTE: CAUSES SEVERE BURNS. MAY BE
 FATAL IF SWALLOWED. CHRONIC: NONE SPECIFIED BY MANUFACTURER.
 Explanation of Carcinogenicity:NOT RELEVANT.
 Effects of Overexposure:SEE HEALTH HAZARDS.
 Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:CALL MD. EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES.
SKIN: FLOOD WITH WATER, THEN WATER CONTAINING SODIUM BICARBONATE.
INGESTION: DO NOT GIVE EMETICS. GIVE TAP WATER, MILK OR MILK OF
MAGNESIA. GIV E WHITES OF EGGS BEATEN WITH WATER. INHALATION:
REMOVE TO FRESH AIR. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS
PERSON.

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Fire Fighting Measures
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Flash Point Method:CC
Extinguishing Media:USE WATER SPRAY.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL
PROTECTIVE EQUIPMENT . MOVE EXPOSED CONTAINERS FROM FIRE AREA IF IT
CAN BE DONE.
Unusual Fire/Explosion Hazard:HIGHLY CORROSIVE TO MOST METALS WITH
EVOLUTION OF HYDROGEN GAS, WHICH IS HIGHLY FLAMMABLE WHEN MIXED
WITH AIR.

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Accidental Release Measures
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Spill Release Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL
PROTECTIVE CLOTHING. NEUTRALIZE WITH SODA ASH/SLAKED LIME MIXTURE.
FLUSH AREA WITH WATER. VENTILATE AREA.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:DO NOT GET IN EYES, ON SKIN/ON CLTHG.
DO NOT BREATHE VAP. POIS DANGER. SPILLAGE MAY CAUSE FIRE/LIBERATE
DANGEROUS GAS. STRONG OXIDIZER.
Other Precautions:DO NOT STORE NEAR COMBUST MATLS. KEEP IN TIGHTLY CLSD
CONTR IN COOL, WELL-VENT AREA SEPARATED FROM INCOMPATIBLE MATLS.
USE W/ADEQ VENT. HANDLE EMPTY CONTRS W/CAUTION. DO NOT REMOVE PERM
CAP FROM INDIV IDUAL BOTTLES/TRANSFER INTO (SUP DAT)

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Exposure Controls/Personal Protection
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Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE
FOR EXPOSURE OF CONCERN .
Ventilation:PROPVIDE ADEQUATE GENERAL MECHANICAL AND LOCAL EXHAUST
VENTILATION TO MEET TLV REQUIREMENTS.
Protective Gloves:IMPERVIOUS GLOVES .
Eye Protection:ANSI APPRVD CHEM WORKERS GOGGS (ING 3)
Other Protective Equipment:EMERGENCY EYEWASH & DELUGE SHOWER MEETING
ANSI DESIGN CRITERIA .
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health
MFR'S TRADE NAME/PART NO:IDENTIFICATION KIT. MATLS TO AVOID:MATLS,
STRONG REDUCING AGENTS, POWDERED METALS, CARBIDES, AMMONIUM
HYDROXIDE, WATER, ALCOHOLS. LD50-LC50 MIX:190 G/KG CONC. AT 10%
SOLN, 190 0 G/KG. OTHER PREC:OTHER CONTRS. THERE IS MAX OF 1 OZ OF
SOLN PER BOTTLE. IF USED PROPERLY, & CAP IS NOT REMOVED, (ING 2)

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Physical/Chemical Properties
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Melt/Freeze Pt:M.P/F.P Text:-43F,-42C
Vapor Pres:9 @ 20C

Spec Gravity:1.41 (H*20=1)
Solubility in Water:COMPLETE
Appearance and Odor:COLORLESS LIQUID, WITH SUFFOCATING ODOR
Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES
REACTS W/METALS TO PRODUCE HYDROGEN GAS. CARBONATES, STRONG BASES,
SULFIDES, CYANIDES, COMBUST MATLS, ORGANIC (SUP DAT)
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:OXIDES OF NITROGEN, HYDROGEN.

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

Waste Disposal Methods:TO BE PERFORMED IN COMPLIANCE WITH ALL CURRENT
LOCAL, STATE, AND FEDERAL REGULATIONS. CONTACT PROFESSIONAL
DISPOSAL SERVICE.

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