

GC THORSEN -- GENERAL PURPOSE PLASTIC CEMENT, 10-328
MATERIAL SAFETY DATA SHEET
NSN: 804000N072288
Manufacturer's CAGE: 72653
Part No. Indicator: A
Part Number/Trade Name: GENERAL PURPOSE PLASTIC CEMENT, 10-328

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General Information
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Company's Name: GC THORSEN
Company's Street: 1801 MORGAN ST
Company's City: ROCKFORD
Company's State: IL
Company's Country: US
Company's Zip Code: 61105-1209
Company's Emerg Ph #: 800-424-9300 (CHEMTREC)
Company's Info Ph #: 815-968-9661
Safety Data Action Code: A
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SMJ
Date MSDS Prepared: 14MAR96
Safety Data Review Date: 30AUG96
MSDS Preparer's Name: M WINSEL
Preparer's Company: SAME
MSDS Serial Number: CBXXF

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Ingredients/Identity Information
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Proprietary: NO
Ingredient: ACETIC ACID, ETHYL ESTER; (ETHYL ACETATE) (CERCLA)
Ingredient Sequence Number: 01
Percent: 35
Ingredient Action Code: A
NIOSH (RTECS) Number: AH5425000
CAS Number: 141-78-6
OSHA PEL: 400 PPM
ACGIH TLV: 400 PPM

Proprietary: NO
Ingredient: ACETONE (SARA 313) (CERCLA)
Ingredient Sequence Number: 02
Percent: 20
Ingredient Action Code: A
NIOSH (RTECS) Number: AL3150000
CAS Number: 67-64-1
OSHA PEL: 1000 PPM
ACGIH TLV: 750PPM/1000STEL

Proprietary: NO
Ingredient: ACETIC ACID, BUTYL ESTER; (BUTYL ACETATE) (CERCLA)
Ingredient Sequence Number: 03
Percent: <5
Ingredient Action Code: A
NIOSH (RTECS) Number: AF7350000
CAS Number: 123-86-4
OSHA PEL: 150 PPM
ACGIH TLV: 150 PPM/200STEL

Proprietary: NO
Ingredient: BUTYL ALCOHOL (SARA 313) (CERCLA)
Ingredient Sequence Number: 04
Percent: <5

Ingredient Action Code: A
NIOSH (RTECS) Number: EO1400000
CAS Number: 71-36-3
OSHA PEL: 100 PPM
ACGIH TLV: S, C 50 PPM

Proprietary: NO
Ingredient: TOLUENE (SARA 313) (CERCLA)
Ingredient Sequence Number: 05
Percent: 15
Ingredient Action Code: A
NIOSH (RTECS) Number: XS5250000
CAS Number: 108-88-3
OSHA PEL: 200 PPM
ACGIH TLV: S, 50 PPM

Proprietary: NO
Ingredient: ETHYL ALCOHOL
Ingredient Sequence Number: 06
Percent: 5
Ingredient Action Code: A
NIOSH (RTECS) Number: KQ6300000
CAS Number: 64-17-5
OSHA PEL: 1000 PPM
ACGIH TLV: 1000 PPM

Proprietary: NO
Ingredient: NITROCELLULOSE
Ingredient Sequence Number: 07
Percent: <15
Ingredient Action Code: A
NIOSH (RTECS) Number: QW0970000
CAS Number: 9004-70-0
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Proprietary: NO
Ingredient: VOLATILE ORGANIC COMPOUND:811 GMS/L
Ingredient Sequence Number: 08
Ingredient Action Code: A
NIOSH (RTECS) Number: 9999999VO
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

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Physical/Chemical Characteristics
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Appearance And Odor: CLEAR LIQUID-SOLVENT ODOR.
Boiling Point: 132F,56C
Vapor Pressure (MM Hg/70 F): N/A
Vapor Density (Air=1): N/A
Specific Gravity: 0.954
Evaporation Rate And Ref: NOT APPLICABLE
Solubility In Water: NOT
Percent Volatiles By Volume: 86.1

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Fire and Explosion Hazard Data
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Flash Point: 24.0F,-4.4C
Flash Point Method: CC
Lower Explosive Limit: 1.2%
Upper Explosive Limit: 21.1%
Extinguishing Media: CO*2, WATER FOG, CHEMICAL FOAM, DRY CHEMICAL.
Special Fire Fighting Proc: WEAR NIOSH APPROVED SCBA & FULL PROTECTIVE

EQUIPMENT (FP N). COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.
Unusual Fire And Expl Hazrds: TOXIC DECOMPOSITION PRODUCTS FORM WHEN EXPOSED TO FIRE.

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Reactivity Data
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Stability: YES
Cond To Avoid (Stability): HEAT, IGNITION SOURCES.
Materials To Avoid: STRONG ACIDS OR BASES, OXIDIZERS.
Hazardous Decomp Products: TOXIC SMOKE.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NOT RELEVANT
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Health Hazard Data
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LD50-LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: NO
Health Haz Acute And Chronic: PROLONGED OR REPEATED EXPOSURE IN EXCESS OF TLV'S MAY CAUSE NERVOUS SYSTEM, BLOOD OR KIDNEY DISORDERS. HEADACHE, DROWSINESS, WEAKNESS, WALKING DIFFICULTY, POOR APPETITE, NAUSEA, WEIGHT LOSS ARE SYMPTOMS. VAPOR IRRITATING TO EYES, NOSE AND THROAT. LIQUID IS AN EYE IRRITANT. CHRONIC:TOLUENE APPEARS ON (EFTS OF OVEREXP)
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NOT RELEVANT
Signs/Symptoms Of Overexp: HLTH HAZS:THE NAVY OCCUPATIONAL CHEMICAL REPRODUCTIVE HAZARDS LIST. SEEK CONSULTATION FROM APPROPRIATE HEALTH PROFESSIONALS CONCERNING THE LATEST HAZARD LIST INFORMATION AND SAFE HANDLING AND EXPOSURE INFORMATION (FP N).
Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.
Emergency/First Aid Proc: EYES:FLUSH WITH WATER FOR AT LEAST 15 MINUTES. SKIN:WASH WITH SOAP AND WATER. INHALATION:FRESH AIR, OXYGEN, ARTIFICIAL RESPIRATION, CONSULT PHYSICIAN. INGESTION:CONSULT PHYSICIAN.
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Precautions for Safe Handling and Use
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Steps If Matl Released/Spill: ELIMINATE IGNITION SOURCES, ABSORB WITH INERT MATERIAL, RETAIN IN METAL CONTAINER FOR DISPOSAL.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Method: DISPOSAL MUST BE I/A/W FEDERAL, STATE & LOCAL REGULATIONS (FP N). LICENSED INCINERATION OR RECLAIMER.
Precautions-Handling/Storing: STORE IN COOL, DRY AREA AWAY FROM IGNITION SOURCES. HAVE ADEQUATE VENTILATION.
Other Precautions: KEEP CONTAINERS TIGHTLY CLOSED. AVOID INHALATION OF VAPORS AND PERSONAL CONTACT WITH PRODUCT.
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Control Measures
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Respiratory Protection: NIOSH APPROVED RESPIRATOR IF TLV'S EXCEEDED.
Ventilation: LOCAL EXHAUST. MECHANICAL EXHAUST AS REQUIRED TO MEET TLV'S.
Protective Gloves: IMPERVIOUS GLOVES (FP N).
Eye Protection: ANSI APPROVED CHEM WORKERS GOGGS (FP N).
Other Protective Equipment: ANSI APPROVED EMERGENCY EYE WASH AND DELUGE SHOWER (FP N). AS NECESSARY TO AVOID SKIN CONTACT.
Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.
Suppl. Safety & Health Data: NONE SPECIFIED BY MANUFACTURER.
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Transportation Data
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Disposal Data

Label Data

Label Required: YES
Technical Review Date: 30AUG96
Label Status: B
Common Name: GENERAL PURPOSE PLASTIC CEMENT, 10-328
Chronic Hazard: YES
Signal Word: DANGER!
Acute Health Hazard-Moderate: X
Contact Hazard-Slight: X
Fire Hazard-Severe: X
Reactivity Hazard-None: X
Special Hazard Precautions: FLAMMABLE. ACUTE:PROLONGED OR REPEATED EXPOSURE IN EXCESS OF TLV'S MAY CAUSE NERVOUS SYSTEM, BLOOD OR KIDNEY DISORDERS. HEADACHE, DROWSINESS, WEAKNESS, WALKING DIFFICULTY, POOR APPETITE, NAUSEA, WEIGHT LOSS ARE SYMPTOMS. VAPOR IRRITATING TO EYES, NOSE AND THROAT. LIQUID IS AN EYE IRRITANT. CHRONIC:TOLUENE APPEARS ON THE NAVY OCCUPATIONAL CHEMICAL REPRODUCTIVE HAZARDS LIST (FP N).
Protect Eye: X
Protect Skin: X
Protect Respiratory: X
Label Name: GC THORSEN
Label Street: 1801 MORGAN ST
Label City: ROCKFORD
Label State: IL
Label Zip Code: 61105-1209
Label Country: US
Label Emergency Number: 800-424-9300 (CHEMTREC)

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