

GENERAL PLASTICS CORP -- GENTAL 101 -- 6850-01-451-6054

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Product Identification
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Product ID:GENTAL 101
MSDS Date:05/15/1995
FSC:6850
NIIN:01-451-6054
Status Code:A
MSDS Number: CLPGB
=== Responsible Party ===
Company Name:GENERAL PLASTICS CORP
Address:55 LA FRANCE AVE
City:BLOOMFIELD
State:NJ
ZIP:07003-5631
Country:US
Info Phone Num:973-748-5500
Emergency Phone Num:973-748-5500(7:30-4 P
M EST)
Preparer's Name:J. MARKS
Chemtrec Ind/Phone:(800)424-9300
CAGE:01656

=== Contractor Identification ===
Company Name:GENERAL PLASTICS CORP
Address:55 LA FRANCE AVE
Box:City:BLOOMFIELD
State:NJ
ZIP:07003-5631
Country:US
Phone:973-748-5500
Contract Num:SP0450-02-M-M061
CAGE:01656

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Composition/Information on Ingredients
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Ingred Name:ETHANOL
CAS:64-17-5
RTECS #:KQ6300000
Other REC Limits:NOT PROVIDED
OSHA PEL:1900 MG/M3;1000 PPM
ACGIH TLV:1880 MG/M3;1000 PPM

Ingr

ed Name:NYLON TERPOLYMER
CAS:25191-90-6
Other REC Limits:NOT PROVIDED
OSHA PEL:NOT PROVIDED
ACGIH TLV:NOT PROVIDED

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Other REC Limits:NOT PROVIDED
Code:F
Code:F

Ingred Name:METHANOL
CAS:67-56-1
RTECS #:PC1400000
< Wt:3.
Other REC Limits:NOT PROVIDED
OSHA PEL:260 MG/M3;200 PPM
ACGIH TLV:262 MG/M3;200 PPM
ACGIH STEL:328 MG/M3;250 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:METHYL ISOBUTYL KETONE
CAS:108-10-1
RTECS #:SA9275000
<
Wt:1.5
Other REC Limits:NOT PROVIDED
OSHA PEL:410 MG/M3;100 PPM
ACGIH TLV:205 MG/M3;50 PPM
ACGIH STEL:307 MG/M3;75 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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

LD50 LC50 Mixture:NOT PROVIDED
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:POTENTIAL HEALTH EFFECTS: INHALATION:
HIGH VAPOR CONCENTRATIONS MAY CAUSE BURNING SENSATION IN THE NOSE
AND THROAT. DIZZINESS, NAUSEA, DROWSIN

ESS AND VOMITING MAY ALSO

OCCUR. SKIN: PROLONGED OR REPEATED SKIN CONTACT CAN CAUSE DRYING OR BRITTLINESS. EYE: MAY CAUSE IRRITATION. THERE MAY BE MILD TO MODERATE CONJUNCTIVITIS. INGESTION: MAY CAUSE DIZZINESS, EUPHORIA, NAUSEA AND LACK OF COORDINATION. LONG TERM REPEATED ORAL EXPOSURE TO ETHANOL MAY RESULT IN THE DEVELOPMENT OF PROGRESSIVE LIVER INJURY WITH FIBROSIS. CHRONIC: NO ADDITIONAL INFORMATION.

Explanation of Carcinogenicity: NONE OF THE COMPONENTS IN THIS MATERIAL

ARE LISTED AS A CARCINOGEN.

Effects of Overexposure: INHALATION: HIGH VAPOR CONCENTRATIONS MAY CAUSE BURNING SENSATION IN THE NOSE AND THROAT. DIZZINESS, NAUSEA, DROWSINESS AND VOMITING MAY ALSO OCCUR. SKIN: PROLONGED OR REPEATED SKIN CONTACT CAN CAUSE DRYING OR BRITTLINESS. EYE: MAY CAUSE IRRITATION. THERE MAY BE MILD TO MODERATE CONJUNCTIVITIS. INGESTION: MAY CAUSE DIZZINESS, EUPHORIA, NAUSEA AND LACK OF COORDINATION.

Medical Condition Aggravated by Exposure: NOT PROVIDED

===== First Aid Measures =====

First Aid: EYE CONTACT: FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, CONTACT PHYSICIAN. SKIN CONTACT: REMOVE CONTAMINATED CLOTHING AND WASH CONTAMINATED SKIN WITH LARGE AMOUNT OF WATER. IF IRRITATION PERSISTS, CONTACT PHYSICIAN. INHALATION: REMOVE PATIENT FROM CONTAMINATED AREA. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION. CONTACT PHYSICIAN IMMEDIATELY. INGESTION

: INDUCE VOMITING OF CONSCIOUS PATIENT IMMEDIATELY AND CONTACT PHYSICIAN.

===== Fire Fighting Measures =====

Flash Point Method: TCC

Flash Point: =13.9C, 57.F

Autoignition Temp: =422.8C, 793.F

Lower Limits: 3.3%

Upper Limits: 19.0%

Extinguishing Media: USE CO2, DRY CHEMICAL FOR SMALL FIRES; ALCOHOL TYPE OR ALL PURPOSE TYPE FOAMS FOR LARGE FIRES. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS AND STRUCTURES.

Fire Fighting Procedures: WEAR SELF-CONTAINED

BREATHING APPARATUS AND

COMPLETE PERSONAL PROTECTIVE EQUIPMENT WHEN POTENTIAL FOR EXPOSURE TO VAPOR OR PRODUCTS OF COMBUSTION EXIST.

Unusual Fire/Explosion Hazard:FLAMMABLE LIQUID; MAY RELEASE VAPORS THAT FORM FLAMMABLE MIXTURES WHEN TEMPERATURES ARE AT OR ABOVE FLASH POINT. VAPOR IS HEAVIER THAN AIR AND CAN TRAVEL CONSIDERABLE DISTANCES TO A SOURCE OF IGNITION AND FLASHBACK.

===== Accidental Release Measures =====

Spill Release Procedures:ELIMI

NATE IGNITION SOURCES. WEAR SUITABLE

PROTECTIVE EQUIPMENT. SMALL SPILLS MAY BE FLUSHED WITH LARGE QUANTITIES OF WATER. LARGER SPILLS SHOULD BE COLLECTED FOR DISPOSAL. LARGE SPILLS: RESPIRATOR: USE SUPPLIED AIR RESPIRATOR (SELF-CONTAINED OR AIR-LINE) IN HIGH VAPOR CONCENTRATIONS. EYE: CHEMICAL SAFETY GLASSES. GLOVES: RUBBER OR VINYL GLOVES. A SAFETY SHOWER AND EYEWASH SHOULD BE AVAILABLE.

Neutralizing Agent:NOT RELEVANT

===== Handling and Storage =====

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Handling and Storage Precautions:KEEP CONTAINERS CLOSED WHEN NOT IN USE. LOOSEN CLOSURE CAUTIOUSLY BEFORE OPENING. USE SPARK PROOF AND EXPLOSION PROOF EQUIPMENTS. STORE AT AMBIENT TEMPERATURE (PREFERABLY 77F(25C)). STORE IN COOL, WELL VENTILATED PLACE AWAY FROM HEAT, SPARKS AND FLAMES. GROUND AND BOND CONTAINERS WHEN TRANSFERRING.

Other Precautions:AVOID HEAT, SPARKS, FLAME. THE USE OF LOCAL EXHAUST EQUIPMENT IS RECOMMENDED TO CONTROL EMISSIONS NEAR THE SOURCE.

AVOID BREATHING VAPOR. AVOID CONTACT WITH EYES, SKIN, AND CLOTHING. EMPTY CONTAINERS MAY RETAIN HAZARDOUS PROPERTIES.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:SUPPLIED AIR RESPIRATOR (SELF-CONTAINED OR AIR-LINE) IN HIGH VAPOR CONCENTRATIONS.

Ventilation:GENERAL (MECHANICAL) ROOM VENTILATION SHOULD BE SATISFACTORY. SPECIAL, LOCAL VENTILATION IS NEEDED AT POINTS WHERE VAPORS ESCAPE TO WORKPLACE AIR.

Protective Gloves

:RUBBER OR VINYL GLOVES.

Eye Protection:CHEMICAL SAFETY GLASSES

Other Protective Equipment:A SAFETY SHOWER AND EYEWASH SHOULD BE AVAILABLE.

Work Hygienic Practices:NOT PROVIDED

Supplemental Safety and Health

ABBREVIATION: N/A = NOT APPLICABLE. N/AV = NOT AVAILABLE. N/K = UNKNOWN. N/P = NOT PROVIDED. N/R = NOT RELEVANT. N/D = NOT DETERMINED. N/E = NOT ESTABLISHED. CNS = CENTRAL NERVOUS SYSTEM. GI = GASTROINTESTINAL. SCBA = SELF CONTAINED BREATHING APPARATUS.

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Physical/Chemical Properties =====

HCC:F2
NRC/State Lic Num:NOT RELEVANT
Boiling Pt:=77.2C, 171.F
Decomp Temp:Decomp Text:NOT PROVIDED
Vapor Pres:48.4MMHG
Vapor Density:1.6
Spec Gravity:0.86
Viscosity:NOT PROVIDED
Evaporation Rate & Reference:3.6 (BUAC=1)
Solubility in Water:INSOLUBLE RESIN
Appearance and Odor:CLEAR LIQUID; ALCOHOL ODOR
Percent Volatiles by Volume:NOT PROVIDED
Corrosion Rate:NOT PROVIDED

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

Stability Indicator/Materials to Avoid:YES
CONCENTRATED NITRIC AND SULFURIC ACIDS, STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:HEAT, SPARKS, FLAMES
Hazardous Decomposition Products:CARBON OXIDES (CO, CO2), NITROGEN OXIDES (NO, NO2), AMMONIA, ORGANIC ACIDS AND ALDEHYDES.

===== Toxicological Information =====

Toxicological Information:NOT PROVIDED

===== Ecological Information =====

Ecological:NOT PROVIDED

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

Waste Disposal Methods:ALL DISPOSAL SHOULD BE IN ACCORDANCE WITH
FEDERAL, STATE AND LOCAL REGULATIONS.

===== MSDS Transport Information =====

Transport Information:DOT SHIPPING NAME: ADHESIVE (CONTAINING ETHANOL).
DOT HAZARD CLASS: 3, FLAMMABLE LIQUID. UN ID NUMBER: UN1133. DOT
PACKING GROUP: I I.

===== Regulatory Information =====

SARA Title III Information:NOT
PROVIDED
Federal Regulatory Information:NOT PROVIDED
State Regulatory Information:NOT PROVIDED

===== Other Information =====

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