

PLASTODENT INC. -- GLYCERINE, USP, 96% -- 6505-00-153-8220

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

Product ID:GLYCERINE, USP, 96%  
MSDS Date:01/01/1987  
FSC:6505  
NIIN:00-153-8220  
MSDS Number: BMTLN  
=== Responsible Party ===  
Company Name:PLASTODENT INC.  
Address:2881 MIDDLETOWN RD  
City:BRONX  
State:NY  
ZIP:10461-5306  
Country:US  
Info Phone Num:212-792-3554  
Emergency Phone Num:212-792-3554  
CAGE:8P273  
=== Cont  
ractor Identification ===  
Company Name:PLASTODENT INC.  
Address:2881 MIDDLETON ROAD  
Box:City:BRONX  
State:NY  
ZIP:10461-3306  
Country:US  
Phone:212-792-3554  
CAGE:8P273

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

Ingred Name:GLYCERIN \*  
CAS:56-81-5  
RTECS #:MA8050000  
Fraction by Wt: 96%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:10 MG/M3 (MIST) \*  
ACGIH TLV:10 MG/M3 (MIST) 9192

Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Fraction by Wt: 4%  
Other REC Limits:NONE SPECIFIED

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Hazards Identification  
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LD50 LC50 Mixture:LD50 (ORAL RAT) IS 12600 MG/KG

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

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

Health Hazards Acute and Chronic:EYE: SLIGHT TRANSIENT IRRITATION. SKIN CONTACT: ESSENTIALLY NON-IRRITATING. SKIN ABSORPTION: NOT LIKELY TO BE ABSORBED THROUGH SKIN. INGESTION: LOW SINGLE AND REPEATED DOES TOXICITY. INHALATION: ACGIH TLV IS 10 MG/M3 AS NUISANCE MIST.

SYSTEMIC & OTHER EFFECTS: IRRITATION.

Explanation of Carcinogenicity:THIS CHEMICAL IS NOT LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

Effects of Overexposure:EYE, SKIN, GASTROINTESTINAL & RESPIRATORY TRACT IRRITATION.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures  
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First Aid:INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN IF BREATHING IS DIFFICULT. GET MEDICAL ATTENTION. EYES: IMMEDIAT

ELY FLUSH WITH

PLENTY OF WATER FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. FLUSH WITH WATER. GET MEDICAL ADVICE IF IRRITATION PERSISTS. INGESTION: INDUCE VOMITING IF LARGE AMOUNTS ARE INGESTED & VICTIM IS CONSCIOUS. GET MEDICAL ATTENTION.

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Fire Fighting Measures  
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Flash Point Method:PMCC

Flash Point:390F,199C

Autoignition Temp:Autoignition Temp Text:698F

Extinguishing Media:USE WA

TER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:NONE

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Accidental Release Measures  
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Spill Release Procedures:SMALL SPILL: WIPE/SOAK UP WITH PAPER TOWEL OR INERT ABSORBENT. PUT IN DISPOSAL CONTAINER. LARGE SPILL: DIKE TO RETAI

N RUN OFF. VACUUM UP OR PUMP FREE LIQUID INTO DOT SALVAGE CONTAINERS.

Neutralizing Agent:DILUTE WITH WATER.

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Handling and Storage  
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Handling and Storage Precautions:KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PRACTICE REASONABLE CARE AND CAUTION.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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Exposure Controls/Personal Protection  
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Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:MECHANICAL (GENERAL) VENTILATION IS RECOMMENDED TO CONTROL MIST.

Protective Gloves:NONE NORMALLY REQUIRED.

Eye Protection:NONE NORMALLY REQUIRED.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES.

LAUNDRY CONTAMINATED CLOTHING BEFORE WEARING. KEEP WORK AREA CLEAN.

Supplemental Safety and Health  
NONE

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Physical/Chemical Properties  
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HCC:N1

Boiling Pt:B.P. Text:340F,171C

Melt/Freeze Pt:M.P/F.P Text

xt:20.0F,-6.7C

Vapor Pres:3

Vapor Density:3.1

Spec Gravity:1.252

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR, COLORLESS LIQUID. ODORLESS

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS (SODIUM HYPOCHLORITE, HYPOCHLOROUS ACID)

Stability Condition to Avoid:STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:ACROLEIN

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Disposal Considerations  
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Waste Dis

posal Methods:REPROCESS OR INCINERATE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

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