

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
=== Contr
actor 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 =====

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 M

IST.

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.

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

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

LY 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.

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

Flash Point Method:PMCC

Flash Point:390F,199C

Autoignition Temp:Autoignition Temp Text:698F

Extinguishing Media:USE WAT

ER 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

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

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

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

Neutralizing Agent:DILUTE WITH WATER.

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

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

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

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

===== Physical/Chemical Properties =====

HCC:N1

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

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

t: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

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS (SODIUM HYPOCHLORITE, HYPOCHLOROUS ACID)

Stability Condition to Avoid:STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:ACROLEIN

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

Waste Disposal

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

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