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J.T.BAKER CHEMICAL CO -- ETHYLENE GLYCOL; PRODUCT CODES 5387, 9140, -- 6810-00-890-2091

Product ID:ETHYLENE GLYCOL; PRODUCT CODES 5387, 9140,

MSDS Date:11/25/1986

FSC:6810

NIIN:00-890-2091

MSDS Number: BMSXR === Responsible Party ===

Company Name: J.T.BAKER CHEMICAL CO

Address:222 RED SCHOOL LANE

City:PHILLIPSBURG

State:NJ ZIP:08865 Country:US

Info Phone Num:90

8-859-2151

Emergency Phone Num:908-859-2151

CAGE:DO870

=== Contractor Identification ===

Company Name: J.T.BAKER CHEMICAL CO.

Address:222 RED SCHOOL LANE

City:PHILLIPSBURG

State:NJ

ZIP:08865-2219

Country:US

Phone:201-859-2151

CAGE:DO870

Company Name: MALLINCKRODT BAKER, INC.

Address:222 RED SCHOOL LANE

Box:City:PHILLIPSBURG

State:NJ ZIP:08865 Country:US

Phone:800-582-2537

CAGE:70829

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

Ingred Name: ETHYLENE GLYCOL (SARA III)

CAS:

107-21-1 RTECS #:KW2975000

Other REC Limits: NONE SPECIFIED

OSHA PEL:C 50 PPM

Fraction by Wt: 90-100%

ACGIH TLV:C 50 PPM, VAPOR; 9192

EPA Rpt Qty:1 LB DOT Rpt Qty:1 LB

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

LD50 LC50 Mixture:ACUTE ORAL LD50 (RAT) IS 4700 MG/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:PRODUCT CAUSES MILD IRRITATION OF BODY

TISSUES. IT DEPRESSES

THE CENTRAL NERVOUS SYSTEM AND MAY CAUSE

KIDNEY AND LIVER DAMAGE. IT MAY BE FATAL IF INGESTED.

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

Effects of Overexposure:EYE:SEVERE IRRITATION. SKIN:MILD IRRITATION, SKIN ABSORPTION MAY BE HARMFUL. INHALED:RESPIRATIORY IRRITATION, CENTRAL NERVOUS SYSTEM DEPRESSION, HEADACHE,DIZZINESS, ETC. INGESTED:G/I IRRITATION AND DI STRESS, NAUSEA, CENTRAL NERVOUS SYSTEM DEPRESSION. MAY CAUSE LIV

ER AND/OR KIDNEY DAMAGE IF IN SUFFICIENT AMOUNT.

Medical Cond Aggravated by Exposure:NO INFORMATION GIVEN ON MSDS BY SUPPLIER

First Aid:EYE:FLUSH W/ WATER 15 MIN HOLD LIDS OPEN. SKIN:REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE. WASH WITH SOAP & WATER. INHALED:REMOVE TO FRESH AIR. RESTORE BREATHING IF NECESSARY. INGESTED:G IVE 2 GLASSES WATER AND INDUCE VOMITING. NOTHING BY MOUTH IF UNCONSCI

OUS. GET IMMEDIATE MEDICAL CARE. IF IRRITATION PERSISTS,OR IS SEVERE,SEE A DOCTOR.

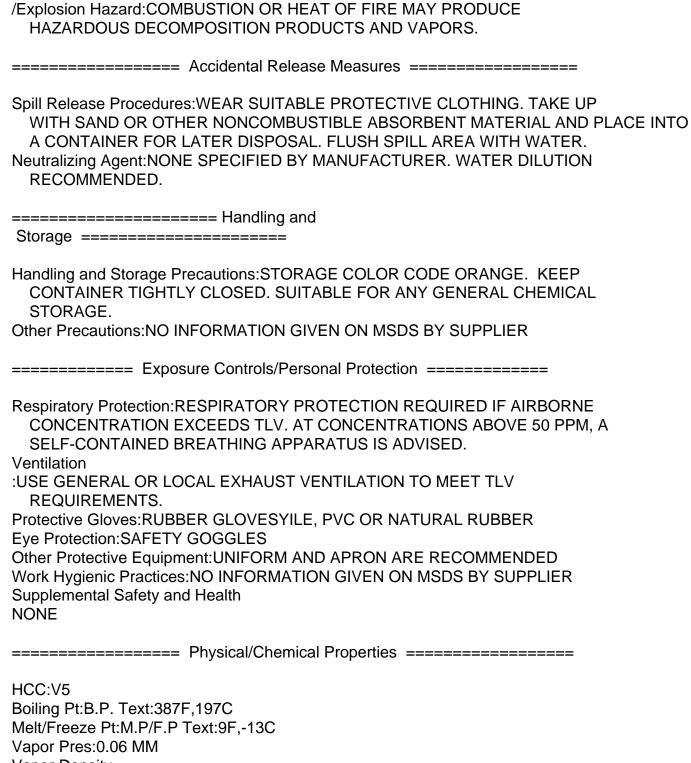
Flash Point Method:CC Flash Point:232F,111C

Lower Limits:3.2 Upper Limits:15.3

Extinguishing Media: USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire



Vapor Density

:2.1 Spec Gravity:1.12 Evaporation Rate & Evaporation R Solubility in Water:COMPLETE Appearance and Odor: COLORLESS SLIGHTLY VISCOUS LIQUID WITH A MILD ODOR Percent Volatiles by Volume:100 ======== Stability and Reactivity Data ========== Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, STRONG ACIDS, POLYMERIZATION CATALYSTS AND ACCELERATORS

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES OF IGNITION

Ha

zardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE

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

Waste Disposal Methods: DISPOSE I/A/W ALL FEDERAL, STATE AND LOCAL REGULATIONS. MANUFACTURER MAKES NO SUGGESTIONS AS TO METHOD OF DISPOSAL.

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