

8984 THIOACETAMIDE

MSDS Number

BBPTT

National Stock Number

6810-00F004232

Product Name

8984 THIOACETAMIDE

Manufacturer

J T BAKER INC

Product Identification

Product ID:8984 THIOACETAMIDE

MSDS Date:05/01/1989

FSC:6810

NIIN:00F004232

MSDS Number: BBPTT

Responsible Party

J T BAKER INC

222 RED SCHOOL LANE

PHILLIPSBURG , NJ 08865-2219

US

Emergency Phone: 908-859-2151

Info Phone: 1-800-582-2537

Cage: DO803

Contractor

MALLINCKRODT BAKER, INC.

PHILLIPSBURG, NJ 08865

US

800-582-2537

Cage: 70829

Ingredients

THIOACETAMIDE (SUSPECTED 2B CARCINOGEN BY IARC)

CAS: 62-55-5

RTECS: AC8925000

Fraction By Weight: 99-100%

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

Hazards

LD50 LC50 Mixture:SEE SUPP

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:INHALATION: UPPER RESPIRATORY TRACT IRRITATION. SKIN: IRRITATION, HARMFUL ASORBTION. EYES: IRRITATION. INGESTION: HARMFUL.

Explanation of Carcinogenicity:SEE INGREDIENTS

Effects of Overexposure:SKIN ABSORPTION/INHALATION/INGESTION: HARMFUL OR TOXIC. CAUSES BURNS.

First Aid

First Aid:INGESTION: INDUCE VOMITING. INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. SKIN/EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 M INS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point Method:CC

Extinguishing Media:USE EXTINGUISHING MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR PROPER PROTECTIVE EQUIPMENT & SCBA W/FULL FACEPIECE OPERATED IN POSITIVE PRESSURE MODE.

Accidental Release

Spill Release Procedures:WEAR SCBA/FULL PROTECTIVE CLOTHING. WITH CLEAN SHOVEL, CAREFULLY PLACE MATERIAL INTO CLEAN, DRY CONTAINER & COVER. REMOVE FROM AREA. FLUSH SPILL AREA W/WATER.

Handling

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED. STORE IN SECURE POISON AREA. USE W/ADEQUATE VENTILATION. STORAGE COLOR CODE: BLUE (HEALTH). EXERCISE DUE CARE.

Other Precautions:DON'T GET IN EYES, SKIN OR CLOTHING. DON'T BREATHE DUST.

Exposure Controls

Respiratory Protection:NONE REQUIRED WHERE ADEQUATE VENTILATION CONDITIONS EXIST. IF AIRBORNE CONCENTRATION IS HIGH, A DUST/MIST RESPIRATOR IS RECOMMENDED. IF CONCENTRATION EXCEEDS CAPACITY OF RESPIRATOR, USE A SELF-CONTAINED BREATHING APPARATUS.

Ventilation:ADEQUATE GENERAL OR LOCAL EXHAUST TO KEEP FUME OR DUST LEVELS AS LOW AS POSSIBLE.

Protective Gloves:RUBBER

Eye Protection:SAFETY GOGGLES

Other Protective Equipment:APRON, UNIFORM

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING & SHOES BEFORE REUSE.

Supplemental Safety and Health

INTRAVENOUS MOUSE LD50 FOR THIOACETAMIDE: 300 MG/KG. USER IS RESPONSIBLE FOR DETERMINING THE PRECAUTIONS & DANGERS OF THIS CHEMICAL FOR HIS OR HER PARTICULAR APPLICATION. EXPOSURE TO THIS PRODUCT MAY HAVE SERIOUS ADVERSE HEALTH EFFECTS. THIS CHEMICAL MAY INTERACT WITH OTHER SUBSTANCES.

Chemical Properties

Melt/Freeze Pt:M.P/F.P Text:112C/233F

Solubility in Water:APPRECIABLE

Appearance and Odor:CRYSTALLINE SOLID W/FAINT MERCAPTAN ODOR.

Percent Volatiles by Volume:0%

Stability

Stability Indicator/Materials to Avoid:YES

WATER, MINERAL ACIDS

Hazardous Decomposition Products:HYDROGEN SULFIDE, OXIDES OF NITROGEN, CO, CO2

Disposal

Waste Disposal Methods:DISPOSE IN ACCORDANCE W/ALL APPLICABLE FEDERAL, STATE & LOCAL ENVIRONMENTAL REGULATIONS. EPA HAZARDOUS WASTE NUMBER: U218 (TOXIC WASTE).

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