

O-DICHLOROBENZENE, 9217, 9233

MSDS Number

BKPRP

National Stock Number

6810-00N015058

Product Name

O-DICHLOROBENZENE, 9217, 9233

Manufacturer

J T BAKER COMPANY

Product Identification

Product ID:O-DICHLOROBENZENE, 9217, 9233

MSDS Date:05/01/1989

FSC:6810

NIIN:00N015058

MSDS Number: BKPRP

Responsible Party

J.T. BAKER COMPANY

222 RED SCHOOL LANE

PHILLIPSBURG , NJ 08865-2219

US

Emergency Phone: 908-859-2151/800-424-9300(CHEMTREC)

Info Phone: 908-859-2151

Cage: 70829

Contractor

MALLINCKRODT BAKER, INC.

PHILLIPSBURG, NJ 08865

US

800-582-2537

Cage: 70829

Ingredients

O-DICHLOROBENZENE (SARA III)

CAS: 95-50-1

RTECS: CZ4500000

Fraction By Weight: 90-100%

OSHA PELC 50 PPM

ACGIH TLV: S, 25PPM/50 STEL9394

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

FLUSH AREA WITH WATER. J T BAKER SOLUSORB

RTECS: 9999999ZZ

Hazards

LD50 LC50 Mixture:SEE SUPP DATA

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHAL: HEADACHE, NAUSEA, VOMITING, DIZZINESS, COUGHING, DIFFICULT BREATHING, NARCOSIS, RESPIRATORY FAILURE, LOW BLOOD PRESSURE, CNS DEPRESSION, CHEST PAINS, UNCON. EYES/SKIN: IRRITATION. SKIN ABSORP: RAPID ABSORPTION. INGEST: HEADACHE, NAUSEA, VOMITING, DIZZINESS, GI IRRITATION. CHRONIC: KIDNEY & LIVER DAMAGE.
Explanation of Carcinogenicity:NOT RELEVANT.
Effects of Overexposure:SEE HEALTH HAZARDS.
Medical Cond Aggravated by Exposure:NONE IDENTIFIED.

First Aid

First Aid:INGEST: CALL MD. DO NOT INDUCE VOMITING. IF CONSCIOUS, GIVE LARGE AMOUNTS OF WATER. INHAL: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. SKIN: FLUSH SKIN WITH WATER. EYE: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES.

Fire Fighting

Flash Point Method:CC
Flash Point:151F,66C
Lower Limits:2.2%
Upper Limits:9.2%
Extinguishing Media:USE WATER SPRAY, ALCOHOL FOAM, DRY CHEMICAL OR CO₂.
Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR NIOSH/MSHA APPROVED SCBA W/FULL FACEPIECE OPERATED IN POSITIVE PRESSURE DEMAND MODE AND FULL PROTECTIVE EQUIPMENT . (SEE SUPP DATA)
Unusual Fire/Explosion Hazard:VAPORS MAY FLOW ALONG SURFACES TO DISTANT IGNITION SOURCES & FLASH BACK. CLOSED CONTAINERS EXPOSED TO HEAT MAY EXPLODE. CONTACT WITH STRONG OXIDIZERS (SEE SUPP DATA)

Accidental Release

Spill Release Procedures:WEAR NIOSH/MSHA APPROVED SCBA/FULL PROTECTIVE EQUIP . SHUT OFF IGNITION SOURCES; NO FLARES/SMOKING/FLAMES IN AREA. STOP LEAK. USE WATER SPRAY TO REDUCE VAPORS. TAKE UP W/SAND OR OTHER NONCOMBUSTIBLE ABSORBENT MATERIAL & PLACE IN CONTAINER FOR LATER DISPOSAL. (SEE INGREDIENT 02)
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED. STORE IN A COOL, DRY, WELL-VENTILATED, FLAMMABLE LIQUID STORAGE AREA OR CABINET.
Other Precautions:NO SMOKING IN AREA OF USE. DO NOT USE IN THE GENERAL VICINITY OF ARC WELDING, OPEN FLAMES OR HOT SURFACES. HEAT AND/OR UV RADIATION MAY CAUSE THE FORMATION OF HCL AND/OR PHOSGENE .

Exposure Controls

Respiratory Protection:RESPIRATORY PROTECTION REQUIRED IF AIRBORNE CONCENTRATION EXCEEDS TLV. AT CONCENTRATION UP TO 1000 PPM, A NIOSH/MSHA APPROVED CHEMICAL CARTRIDGE RESPIRATOR W/ORGANIC VAPOR CARTRIDGE IS RECOMMENDED. ABOVE THIS LEVEL, A NIOSH/MSHA APPROVED SCBA IS RECOMMENDED.
Ventilation:USE GENERAL OR LOCAL EXHAUST VENTILATION TO MEET TLV REQUIREMENTS.
Protective Gloves:RUBBER GLOVES.
Eye Protection:CHEMICAL WORKERS GOGGLES .
Other Protective Equipment:UNIFORM, APRON RECOMMENDED.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
FIRE FIGHT PROC: MOVE CONTAINERS FROM FIRE AREA IF IT CAN BE DONE WITHOUT RISK. USE WATER TO KEEP FIRE EXPOSED CONTAINERS COOL. EXPLOSION HAZARD: MAY CAUSE FIRE. THERMAL DECOMPOSITION PRODUCTS MAY INCLUDE HCL & PHOSGENE . LD50-LC50 MIX: LD50: (ORL, RAT)=500 MG/KG, (ORL, RBT)=500 MG/KG, (IP, RAT)=840 MG/KG.

Chemical Properties

HCC:T4
Boiling Pt:B.P. Text:356F,180C
Melt/Freeze Pt:M.P/F.P Text:-0F,-18C
Vapor Pres:1.2 @ 20C
Vapor Density:5.1
Spec Gravity:1.30
Solubility in Water:NEGLIGIBLE (Appearance and Odor:CLEAR, LIGHT YELLOW LIQUID. PLEASANT ODOR.
Percent Volatiles by Volume:100

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS, ALUMINUM.
Stability Condition to Avoid:HEAT, FLAME, SOURCES OF IGNITION.
Hazardous Decomposition Products:HCL, CHLORINE, CO, CO*2. PHOSGENE .

Disposal

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH ALL APPLICABLE
FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS. EPA HAZARDOUS
WASTE NUMBER: U070 (TOXIC WASTE).

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