

MATERIAL SAFETY DATA SHEET

p-Dichlorobenzene

SECTION 1 . Product and Company Identification

Product Name and Synonym: p-Dichlorobenzene
Product Code: D4425
Material Uses:
Manufacturer: Science Stuff
1104 Newport Ave
Austin, TX 78753
(512) 837-6020
Entry Date : 6/3/2013
Print Date: 6/3/2013
24 Hour Emergency Assistance : Chemtrec 800-424-9300
Canutec 613-996-6666

| | |
|---|---|
| Health: | 2 |
| Flammability: | 2 |
| Reactivity: | 0 |
| Hazard Rating: Least Slight Moderate High Extreme 0 1 2 3 4 NA=Not Applicable NE=Not Established | |

SECTION 2 HAZARD IDENTIFICATION

May be fatal if inhaled, swallowed or absorbed thru the skin Avoid all contact. Use with adequate ventilation. Wash thoroughly after use. Keep container closed.

SECTION 3 MIXTURE COMPONENTS

| SARA 313 | Component | CAS Number | Percent Comp. | Dimension | Exposure Limits |
|-------------------------------------|-------------------|---------------|---------------|-----------|-------------------------------------|
| <input checked="" type="checkbox"/> | p-Dichlorobenzene | CAS# 106-46-7 | 100 % | W/W | TXDS: orl-hmn LDLo: 500 mg/Kg |

SECTION 4 FIRST AID MEASURES

May be fatal if inhaled, swallowed or absorbed thru the skin Avoid all contact. Use with adequate ventilation. Wash thoroughly after use. Keep container closed.

FIRST AID: CALL A PHYSICIAN. SKIN: In case of contact, immediately flush skin with water for at least 15 minutes while removing contaminated clothing and shoes. Thoroughly clean clothing and shoes before reuse.

EYES: Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek Medical Aid. INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen

INGESTION: If swallowed, induce vomiting immediately after giving two glasses of water. Never give anything by mouth to an unconscious person.

SECTION 5 FIRE FIGHTING MEASURES

Fire Extinguisher Type: Water spray, Carbon dioxide, dry chemical, foam.
Fire / Explosion Hazards: Vapor may be heavier than air and may travel and be ignited by pilot lights , sparks, static discharge, smoking , heaters or electric motors at locations distant from location.
Fire Fighting Procedure: Wear self-contained breathing apparatus and protective clothing

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to prevent contact with skin and clothing.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Sweep up and place in suitable (fiberboard) containers for reclamation or later disposal.

SECTION 7 HANDLING AND STORAGE

Keep container closed tightly. Store in a cool, well ventilated area.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: Dust mask

Ventilation

Local Exhaust

Mechanical

Protective Gloves: Resistant gloves

Eye Protection: Safety goggles

Other Protective Equipment: Wear appropriate clothing to prevent skin exposure. Wear long sleeves.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|----------------------|----------------|-----------------------------|----------------|
| Melting Point: | 127 Deg F | Percent Volatile by Volume: | 0 |
| Boiling Point: | 345 Deg F | Evaporation Rate | 0 |
| Vapor Pressure: | 0.4 mm Hg | Evaporation Standard | |
| Vapor Density: | 5.0 | Auto Ignition Temp | Not applicable |
| Solubility in Water: | Insoluble | Lower Flamm. Limit in Air | 2.5 % |
| Appearance /Odors: | White crystals | Upper Flamm. Limit in Air | Not available |
| Flash Point: | 154 Deg F | | |
| Specific Gravity: | 1.458 | | |

SECTION 10 STABILITY AND REACTIVITY INFORMATION

| | |
|-----------------------------------|--------------------------------|
| Stability: | Stable |
| Conditions to Avoid: | Heat, flame |
| Materials to Avoid: | Oxidizers |
| Hazardous Decomposition Products: | CO , HCL, various hydrocarbons |
| Hazardous polymerization: | Will Not Occur |
| Conditions to Avoid: | None known |

SECTION 11 Toxicological Information

SECTION 12 Ecological Information

SECTION 13 Disposal Considerations

SECTION 14 Transport Information

p-Dichlorobenzene

DOT Classification: Environmentally hazardous substance, solid,
n.o.s. (p-Dichlorobenzene), 9, UN3077, pg III

DOT Regulations may change from time to time. Please consult the most recent D.O.T. regulations.

SECTION 15 Regulatory Information

SECTION 16 Additional Information

Incase of contact with skin wash with soap and water and immeditately remove contaminated clothing. Incase of eye contact flush with water for 15 minutes. If inhaled move to fresh air and get medical attention. If ingested drink 1 or 2 glasses of water and induce vomiting. Symptemic effects: jaundice, cirrhosis, headache, nausea, vomiting, weakness, tremors. Also irritating to eyes and skin. Persons with pre-existing disoreders may be more susceptible.

Flammability

Health

Reactivity

Revisions

NFPA

0.1

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