Product	Ct PARA-DICHLOROBENZENE	CHEMIRE
Chemical Synonyma	1,4-Dichlorobenzene	20 800-424-930
Formula .	2104493	Num 716-334-42
Unit(s) Size	500 grams, 1 Kg, 2.5 Kg.	HAZARD RATING
C.A.S. No.	106-46-7	UŁAST SLIGHT MODERAT
SECTION	SECTION I HAZARDOUS INGREDIENTS OF MINTIPE	

-			HACARD RAING
_	٥	Reactivity	NFPA .
	~	Fire	Nurs 716-226-6177
	2	Health	2 0 800-424-9300
ب			

ယ နို **EXTREME**

THE STREET OF MIXIURES	XIM	JI ES
ipal Hazardous Component(s)	%	TLV Units
para-Oichlorobenzene	1001	See Section V
TION! HARMFUL IF INHALED OR SWALLOWED-CAUSES SKIN		
AND EVE TROTTATION COMMISSION		

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0000 TO(n+ (00) - 1/4 200 (1/4) 200)	menny rom (T)	Molting Boint (85)	SECTION III PF	AND CIE LAKE
		EN COLONIA DE LA	SECTION III PHYSICAL DATA	WAR CIE TEXTIVITALE COMBASTIBLE
Barran Valadia	Specific Gravity (4,0=1) 1.248 @	大の かんちょう かいなのではない	では、これでは、これでは、これでは、これでは、これでは、これでは、これでは、これ	
	1.248 @	THE REAL PROPERTY.	100 miles	

F	_	Specific Gravity (H,0 = I) 1.248 @ 55°C	1.248 @ 55°C
Boiling Point (°F)	1/4.12°C (345.2°F)	Percent Volatile by Volume (%)	2001
Vapor Pressure (mm Hg) 0.4 0 25°C (77°F)		10	Less than I
Vapor Density (Air = 1) 5.07	5.07		
Solubility in Water	Insoluble (0.0101 grams per 100 ml water at 40°C).	100 ml water at 40°C).
Appearance and Odor	Appearance and Odor White crystalline solid having penetrating but pleasant aromatic odor.	ing penetrating but p	leasant aromatic odor.

The state of the s	Flash Point (Method Used)	
	64°C (148°F) TCC	
	OSION HAZATID DE	
	AIA	

exinguisher | Water spray; dry chemical (ABC); foam or carbon dioxide.

SPECIAL FIREFIGHTING PROCEDURES

Moderate fire hazard when exposed to heat or flame. Firefighters must wear a MIOSH/MSHA-approved, selfcontained pressure-demand breathing apparatus for possible exposure to hydrogen chloride and possible traces of phosgene

UNUSUAL FIRE AND EXPLOSION HAZARDS

Burns slowly with a smokey flame but not considered a hazardous material from a flammability standpoint. will decompose to give off toxic and corrosive gases Temperatures above 700°C (1300°F), p-dichlorobenzene vigorously with oxidizing materials.



D.O.T.

MSDS No. Effective Date

The pariment of Labor "essentially similar" to form OSHA-20

SECTION VERT HEALTH HAZARD DATA - TO THE SECTION OF THE SECTION OF

Threshold Limited Value | IM: 75 ppm; 450 mg/m² (AIR) 0514 Title 29 1910-1000, fable 2-1 1975

Effects of Overexposure Continued exposure to vapors for souths or years may cause headache, sauses, vomiting, weakness, portal cirrhosis, subscute yellow atrophy of liver, cataract (ACGIH 1983-84). STEL: 100 ppm; 675 mg/m²

pulmonary granulosatosis, amemia, granulocytopenia. Irritation to skim, eyes and throat also may occur, material can be fatal if consumed or if overexposure results from inhalation. This

Emergency and First Aid Procedures SKIN: Flush with water, then wash with soap and water. develops or partists, get medical attention. to drink, induce vomiting and call physician.
EVES: in case of contact. Flush eyes thoroughly with water. INCESTION: If swallowed, if conscious, give one or two glasses of water respiration, INHALATION: Nove to fresh air. Eliminate further if necessary. No adrenalin. exposure. If trritation Artificial

SECTION VI REACTIVITY DATA

Section Control

Strong oxidizers.	/oid)	Incompatibility (Materials to avoid)
Direct flame contact. Excessive temperature and heat.	×	Stable
Conditions to Avoid	УÍÐ	Stability Unstable

Decomposition Products May Occur. Hazardous Polymerization WIII Not Occur carbon dioxide and/or carbon monoxide. Thermal decomposition or burning may produce hydrochloric acid Conditions to Avoid Not applicable

SECTION VII ... SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled-

-

Sweep up and place in a suitable container. Wash spill area with soap and water.

Waste Disposal Method

Dispose of in an approved incinerator equipped with an afterburner and scrubber or contract with a licensed waste disposal service. ..

Discharge, treatment, or disposal may be subject to federal, state, or local laws

SECTION VIII SPECIAL PROTECTION INFORMATION

entilation | Local Exhaust | General) RIOSH-approved respirator, handling. Special if necessary work in ventilation

Protective Gloves

Rubber

Eye Protection

Chemical safaty glasses

ecautions to be ECTION IX SPECIA laken PRECAUTIONS

n Handling and Storing

Keep container lightly closed when not in use Store in a cool, dry, well-ventileted place away from exidizing materials. Wash thoroughly after handling.

Other Precautions

Read label on container before using

For laboratory use only. Not for drug, food or household use. Keep out of reach of children

Rev. No. Date 1/12/87 Approved Chemical Safety Coordinator

The information contained herein is turnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use of these materials and the salety and health of employees.