

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072



IDENTITY (As Used on Label and List)
W-BLOCK

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Distributed by: Ricmar Industries, Inc.
Address: 889 N. Larch Avenue
Elmhurst, IL 60126

Emergency Telephone Number
1-800-535-5053 (INFOTRAC)

Telephone Number for Information
1-800-323-0779

Date Prepared
APRIL 25, 1991

Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
PARADICHLOROBENZENE CAS# 106-46-7	75 ppm	75 ppm	110 ppm (ACGIH-STEL)	99.75%

UN# 1592

* CAS numbers are not available for fragrances since they are proprietary mixtures from suppliers to Fresh Products. The name of the firm supplying a specific fragrance is available on request.

HMIS NUMBER: HEALTH 2
FIRE 2
REACTIVITY 0

Section III — Physical/Chemical Characteristics

Boiling Point	174° C / 345.2° F	Specific Gravity (H ₂ O = 1)	1.245 - 1.250
Vapor Pressure (mm Hg.)	0.6	Melting Point	127°F
Vapor Density (AIR = 1)	5.1	Evaporation Rate (Butyl Acetate = 1)	unknown
Solubility in Water	.008 wt. %		

Appearance and Odor
White block or crystals "mothball" odor

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	150°F tag closed cup	Flammable Limits	LEL 2.5	UEL unknown
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Extinguishing Media
Water spray - foam - CO₂ - dry chemical

Special Fire Fighting Procedures
Wear protective clothing and NIOSH/MHSA approved self-contained breathing apparatus where exposure to vapors is possible.

Unusual Fire and Explosion Hazards
Unknown

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	XX	Keep away from open flame

Incompatibility (*Materials to Avoid*) Oxidizing agents, hot aluminum and aluminum alloys

Hazardous Decomposition or Byproducts

Carbon monoxide, carbon dioxide, smokes, soot, hydrogen chloride & phosgene

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	XX	None

Section VI — Health Hazard Data

Route(s) of Entry:	Inhalation?	Yes	Skin?	Yes	Ingestion?	unlikely
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Health Hazards (*Acute and Chronic*)

Inhalation or ingestion of paradichlorobenzene at concentrations well above permissible exposure limits can cause depression of the common nervous system, vapor may cause irritation of skin or eyes and has been known to cause liver damage in rats and rabbits

Carcinogenicity: EPA has placed paradichlorobenzene in its Group C carcinogen category: possible human carcinogen based on limited evidence of carcinogenicity in animals and in the absence of human data. Inhalation studies have indicated para to be without carcinogenic effects.

Signs and Symptoms of Exposure Headaches, dizziness, eyes, nose & throat irritation, nausea, feeling of drunkenness & cardiac sensitization may be experienced by some individuals where the concentration of para is well above the TLV in confined, poorly ventilated areas

Medical Conditions
Generally Aggravated by Exposure Unknown

Emergency and First Aid Procedures

Eyes: flush with plenty of water for at least 15 minutes. Skin: wash affected area with soap & water. Inhaled: remove to fresh air. If swallowed: rinse mouth. Do not induce vomiting. Give lots of water or milk. In all cases where pain in an affected area persists, call a physician.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled
Scoop up and put in closed container. Keep material out of sewers or open waterways. Allow small amounts to evaporate naturally.

Waste Disposal Method The material should be burned in an approved incinerator or disposed of in an approved waste dump in accordance with applicable Federal, State & Local regulations

Precautions to Be Taken in Handling and Storing Store away from heat and open flames in tightly closed containers. Avoid excessive inhalation and contact with skin and eyes.

Other Precautions Do not wear contact lenses when handling

Section VIII — Control Measures**Respiratory Protection (*Specify Type*)**

If airborne limits may be exceeded, use NIOSH approved respirator

Ventilation	Local Exhaust	Use in well ventilated areas	Special	N/A
	Mechanical (<i>General</i>)	N/A	Other	N/A

Protective Gloves None Eye Protection Do not rub eyes with contaminated hand

Other Protective Clothing or Equipment None

Work/Hygienic Practices

Wash thoroughly with soap and water after coming in contact with product

PARADICHLORO BENZENE IS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING & COMMUNITY RIGHT TO KNOW ACT OF 1986 & OF 40 CFR 273:(SARA, Title III)