

MONSANTO CHEMICAL CO -- SANTOCHLOR;PARA-DICHLOROBENZENE -- 6840-00-174-1825  
===== Product Identification =====

Product ID:SANTOCHLOR;PARA-DICHLOROBENZENE

MSDS Date:10/15/1992

FSC:6840

NIIN:00-174-1825

MSDS Number: BSVYC

=== Responsible Party ===

Company Name:MONSANTO CHEMICAL CO

Address:800 N LINDBERGH BLVD M/C G5NC

City:ST LOUIS

State:MO

ZIP:63141

Country:US

Info Phone Num:314-694-2333

Emergency

Phone Num:314-694-4000(COLLECT) 800-424-9300

Preparer's Name:MSDS ID=105467

CAGE:6H252

=== Contractor Identification ===

Company Name:MONSANTO CHEMICAL CO

Address:800 N LINDBERGH BLVD M/C G5NC

Box:City:SAINT LOUIS

State:MO

ZIP:63141

Country:US

Phone:314-694-4000 (COLLECT)

CAGE:6H252

Company Name:SALATHE OIL CO INC

Address:2226 PETERS RD

Box:City:HARVEY

State:LA

ZIP:70058

Country:US

Phone:504-366-4542

CAGE:0T5C6

===== Composition/Information on Ingredients =====

Ingred Name:P-

DICHLOROBENZENE (1,4-DICHLOROBENZENE) (SARA III)

CAS:106-46-7

RTECS #:CZ4550000

Fraction by Wt: 99-100%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:75 PPM

ACGIH TLV:10 PPP, A3; 9394

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

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===== Hazards Identification =====

LD50 LC50 Mixture:LD50 ORAL RAT=3825MG/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:EYES:MAY BE IRRITATING,BUT NOT

REPORTED TO CAUSE SERIOUS INJURY.SKIN:MAY BE IRRITATING,BUT REPORTED TO CAUSE MINIMAL DAMAGE.INHAL:MAY CAUSE EYE AND RESPIRATORY IRRITATION.INGEST:OVEREXPOSURE MAY CAUSE JAUNDICE,KIDNEY DAMAGE AND LIVER TOXICITY.

Explanation of Carcinogenicity:PARA-DICHLOROBENZENE:LISTED ON NTP AND IARC SCHEDULES AS "REASONABLY" AND "POSSIBLY" CARCINOGENIC (RESPECTIVELY).

Effects of Overexposure:EYES:PAIN.SKIN:BURNING.INHAL:HEADACHE,SWELLING AROUND THE EYES,INFLAMMATION OF THE MUCOUS MEMBRANES OF THE NOSE,LOSS OF APPETITE,NAUSEA AND VOMITING.

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING RESPIRATORY AILMENTS MAY BE AT INCREASED RISK FROM EXPOSURE.

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===== First Aid Measures =====

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION(PREFERABLY MOUTH-TO-MOUTH) IF NEEDED.INGEST:IF CONSCIOUS,INDUCE VOMITING BY GIVING TWO GLASSES OF WATER,THEN STICK FINGER DOWN THROAT.REMOVE THIS MATERIAL FROM EYES,SKIN,CLOTHING.GET PROMPT QUALIFIED MEDICAL ATTENTION.

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===== Fire Fighting Measures =====

Flash Point Method:COC

Flash Point:150F,66C

Extinguishing Media:WATER SPRAY,FOAM,CARBON DIOXIDE,DRY CHEMICAL OR ANY CLASS B FIRE EXTINGUISHER.

Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.DECON

TAMINATE EQUIPMENT AFTER USE.

Unusual Fire/Explosion Hazard:FIRE CONDITIONS MAY EVOLVE TOXIC FUMES.

===== Accidental Release Measures =====

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION.USE PROPER PROTECTIVE AND RESPIRATORY EQUIPMENT.SWEEP OR SHOVEL INTO METAL CONTAINERS FOR DISPOSAL.REPORTABLE QUANTITY=100 LBS;CALL NATIONAL RESPONSE CENTER,800-424-8802. RUNOFF INTO SEWER IS A HEALTH AND EXPLOSION HAZARD

Neutralizing Agent:NONE

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN A COOL,DRY PLACE,AWAY FROM HIGH HEAT,SOURCES OF IGNITION,STRONG OXIDIZERS.KEEP CONTAINERS CLOSED WHEN NOT IN USE.

Other Precautions:AVOID BREATHING DUST OR VAPORS.AVOID SKIN AND EYE CONTACT.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE A NIOSH APPROVED RESPIRATOR FOR ORGANIC VAPOR OR SELF-CONTAINED BREATHING APPARATUS.

Ventilation:LOCAL VENTILATION AT THE WORKSITE;MECHANICAL(GENERAL) VENTILATION TO MAINTAIN TLV/PEL.CONSULT NFPA STD.91.

Protective Gloves:CHEMICALLY RESISTANT.

Eye Protection:CHEMICAL GOGGLES.

Other Protective Equipment:EYE WASH STATION SHOULD BE AVAILBLE.

Work Hygienic Practices:WASH HANDS.SEPERATE WORK CLOTHES FROM STREET CLOTHES.LAUNDER WORK CLOTHES BEFORE REUSE.KEEP FOOD OUT OF THE WORK AREA.

Supplemental Safety and Health  
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===== Physical/Chemical Properties =====

HCC:T4

Boiling Pt:B.P. Text:345F,174C

Melt/Freeze Pt:M.P/F.P Text:127F,53C

Vapor Pres:0.5

Vapor Density:5.1

Spec Gravity:1.458

Solubility in Water:NEGLIGIBLE;0.008%

Appearance and Odor:CRYSTALS;WHITE;PENETRATING MOTHBALL-LIKE ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:HIGH HEAT,SOURCES OF IGNITIO

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Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE, SMOKE, SOOT, CHLORIDES, CHLORINE.

===== Disposal Considerations =====

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. RCRA CODE IS U072(40CFR261.33).

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