

EMSLEE PRODUCTS -- DEODORIZER/AIR FRESHENER, RESTROOM DEODORANT --  
6840-00-246-6438

===== Product Identification =====

Product ID:DEODORIZER/AIR FRESHENER, RESTROOM DEODORANT

MSDS Date:10/16/1995

FSC:6840

NIIN:00-246-6438

MSDS Number: CCJRW

=== Responsible Party ===

Company Name:EMSLEE PRODUCTS

Address:10568 RAMINA RD. SUITE #3

City:TWINSBERG

State:OH

ZIP:44087

Country:US

Info Phone Num:216-361-1

230

Emergency Phone Num:800-255-3924

Preparer's Name:TODD CARLSON

CAGE:KO828

=== Contractor Identification ===

Company Name:EMSLEE PRODUCTS

Address:10568 RAMINA RD. SUITE #3

Box:City:TWINSBERG

State:OH

ZIP:44087

Country:US

Phone:216-361-1230

CAGE:KO828

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

Ingred Name:P-DICHLOROBENZENE (1,4-DICHLOROBENZENE) (SARA 313)  
(CERCLA)

CAS:106-46-7

RTECS #:CZ4550000

Fraction by Wt: 99.4%+

Other REC Limits:NONE RECOMMENDED

OSHA PEL:75

PPM 8HR110 S-TERM  
ACGIH TLV:75 PPM 8HR110 S-TERM  
EPA Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

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

LD50 LC50 Mixture:\*  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYE CONTACT W/PDCB REPORTED TO PRODUCE PAIN, NOT REPORTED TO CAUSE SERIOUS INJURY. PRODUCES BURNING SENSATION W/SKIN CONTACT; INJURY IS MINIMAL. MINOR EYE/NASAL IRRIT

WHEN EXPOSED TO PDCB IN AIR AT 50 PPM. ABOVE REC AIRBORNE LIMITS RESULTS IN HEADACHE/SWELLING EYES/MUCOUS MEMBRANE INFLAM/LOSS APETITE/NAUSEA/VOMITING.\*\*

Explanation of Carcinogenicity:PDCB CLASSIFIED AS POSSIBLE HUMAN CARCINOGEN BY IARC, ANTICIPATED CARCINOGEN BY NTP.

Effects of Overexposure:\*ACUTE ORAL SLIGHTLY TOXIC RAT LD50 3826MG/KG; DERMAL PRACTICLLY NONTOXIC LD50 >5010MG/KG; INHAL PRACTICALLY NONTOXIC RAT 4HR LC50 >6.0MG/1; EYE IRRIT CLEARING 13 DAYS RABBIT; SKI N SLIGHT IRRIT RABBIT 4 HR 2,9/8.0. \*\*POSSIBLE JAUNDIS/LIVERTOXCITY.

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

First Aid:FLUSH EYES >15 MIN. CALL DR. SKIN: IMMED FLUSH W/WATER. REMOVE CONTAM CLOTHES. IF HOT TREAT FOR THERMAL EFFECTS. INHALATION: GET FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL RESP (MOUTH-TO-MOUTH). IF T ROUBLE BREATHING GIVE OXYGEN. INGESTION: INDUCE VOMITING BY DRINKING 2 LG GLASSES WATER/STICKING FINGER DOWN THROAT. CALL D R. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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

Flash Point Method:COC  
Extinguishing Media:WATER SPRAY, FOAM, CO2, DRY CHEMICAL OF ANY CLASS B EXTINGUISHING AGENT.  
Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING & SCBA. IF EXPOSURE TO VAPOR/GASES, EQUIPMENT SHOULD BE THOROUGHLY DECONTAMINATED AFTER USE.

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

Spill Release Procedu

res:SWEEP/SHOVEL INTO CLEAN METAL CNTNRS.KEEP PEOPLE AWAY.REMOVE IGNIT SOURCES.SM: KEEP UPWIND. LG: EVACUATE.WEAR SCBA/FULL PROTECT EQUIP/BOOTS.EXPLOSION/HEALTH HAZ W/RUN-OFF TO SEWERS.>100LBS IN 24 HRS R EQUINES REPORTING TO NATIONAL RESPONSE CENTER.

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

Handling and Storage Precautions:DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME. KEEP AWAY FROM CHILDREN. FOR SALE TO, USE & STORAGE BY TRAINED PERSONS ONLY.

Other Precautions:CAN BECOME HAZ WASTE PER EPA UNDER RCRA. RCRA HAZ WASTE #U072 PER 40 CFR 268. DISPOSAL BY INCINERATION BEST. FOLLOW ALL FED/STATE/LOCAL REGS WHEN DISPOSING. PESTICIDE WASTE TOXIC. IMPROPER DISPOSAL VI OLATION OF FED LAW.\*\*\*

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATORY PROTECTION EQUIPMENT WHEN AIRBORNE EXPOSURE LIMITES ARE EXCEEDED.

Ventilation:AS REQUIRED TO MAINTAIN TLV. LOCAL MECHANICAL EXHAUST AT

SOURCES OF AIR CONTAMINATION (OPEN PROCESS EQUIPMENT).\*\*\*\*

Protective Gloves:RUBBER OR CHEMICAL RESISTANT

Eye Protection:SAFETY CHEMICAL GLASSES RECOMMENDED.

Other Protective Equipment:EYE FLUSHING EQUIPMENT, FULL FACEPIECE.

CHEMICAL RESISTANT CLOTHING (RUBBER APRON WHEN SPLASHING).

Work Hygienic Practices:WASH CONTAMINATED SKIN IMMED. WASH CONTAM CLOTHES/EQUIPMENT BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

\*\*\*IF CAN'T DISPOSE

BY USE ACCORDING TO DIRECTIONS FOR USE CONTACT

STATE PESTICIDE/ENVIRONMENTAL CONTROL AGENCY/EPA HAZ WASTE REP.

EMPTY CONTAINER RETAINS VAPOR/RESIDUE. OBSERVE ALL LABELED

SAFEGUARDS UNTIL CONTAINER DESTROYED. \*\*\*\*CONSULTNFPA STANDARD 91

FOR DESIGN OF EXHAUST SYSTEM.

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===== Physical/Chemical Properties =====

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

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

Vapor Pres:6.0

Vapor Density:5.1

Spec Gravity:1.458 @20/4C

Solubility in Water:

0.008

Appearance and Odor:WHITE CRYSTALS, PINK, PENETRATING MOTH BALL ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS AND OXIDIZING AGENTS.

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

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

Waste Disposal Methods:SEWER OR INCINERATE W/LOCAL APPROVAL.

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