

WESTINGHOUSE ELECTRIC CORP -- 142C273A01 -- 5950-01-029-6245

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

Product ID:142C273A01

MSDS Date:10/28/1992

FSC:5950

NIIN:01-029-6245

MSDS Number: BPFHB

=== Responsible Party ===

Company Name:WESTINGHOUSE ELECTRIC CORP

Address:BALTIMORE-WASHINGTON AIRPORT MS 984

Box:1897

City:BALTIMORE

State:MD

ZIP:21203

Country:US

Preparer's Name:DGSC-SSH

CAGE:97942

=== Contractor I

dentification ===

Company Name:WESTINGHOUSE ELECTRIC CORP /DEFENSE & ELEC SYSTEMS

Address:CENTER AVIATION BLVD BWI SITE

Box:1897

City:BALTIMORE

State:MD

ZIP:21203-1693

Country:US

CAGE:97942

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

Ingred Name:POLYCHLORINATED BIPHENYLS (PCBS) (SARA III)

CAS:1336-36-3

RTECS #:TQ1350000

Other REC Limits:NONE RECOMMENDED

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

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

LD50 LC50 M

ixture:LD50 (ORAL RAT) IS 8.65 - 11.9 G/KG

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

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

Health Hazards Acute and Chronic:HEATED MATERIAL MAY GIVE OF VAPORS WHICH ARE IRRITATING TO EYE, SKIN AND RESPIRATORY TRACT. MAY BE ABSORBED THROUGH SKIN. MAY CAUSE DRYING AND CRACKING OF SKIN AND POSSIBLE CHLORACNE. MATERIAL MAY CAUSE REPRODUCTIVE DISFUNCTION, LIVER DISORDERS, AND POSSIBLE CANCER.

Explanation of Carcinogenicity:

POLYCHLORINATED BIPHENYLS (PCB'S) ARE SUSPECT CARCINOGENS.

Effects of Overexposure:PCB'S MAY CAUSE IRRITATION OF THE EYES, SKIN, RESPIRATORY TRACT. PCB'S CAN BE ABSORBED THROUGH THE SKIN CAUSING DRYING, CRACKING AND POSSIBLE CHLORACNE.

Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF SKIN, OR LIVER DISORDERS MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES WHILE HOLDING

EYELIDS OPEN. GET MEDICAL ATTENTION IMMEDIATELY. SKIN: WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. GET MEDICAL ADVICE. INHALATION: REMOVE TO FRESH AIR. GET MEDICAL ADVICE. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:>275F,>135C

Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A

FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:COMBUSTION MAY PRODUCE HAZARDOUS FUMES AND VAPORS OF DECOMPOSITION PRODUCTS, INCLUDING CHLORINATED DIOXINS AND DIBENZOFURANS.

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

=====  
===== Spill Release Procedures =====

WEAR PROTECTIVE EQUIPMENT. PLACE WASTE IN DOT APPROVED CONTAINER FOR DISPOSAL WHICH IS STRICTLY REGULATED.

LATED BY  
FEDERAL REGULATIONS.  
Neutralizing Agent:SPECIAL CHEMICAL PROCESSES

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

Handling and Storage Precautions:STORE IN A COOL, DRY, AREA. DO NOT  
OPEN PACKAGE NOR PUT IN SERVICE. USED ITEMS CONTAINING PCB'S  
RETIRED FROM SERVICE SHOULD BE TURNED IN FOR DISPOSAL.

Other Precautions:AVOID DIRECT, PROLONGED AND REPEATED CONTACT WITH  
MATERIAL.

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

Respiratory Protection:NORMAL USE DOES NOT REQUIRE THE USE OF A  
RESPIRATOR. USE A NIOSH/MSHA APPROVED RESPIRATOR AS PER CURRENT 29  
CFR 1910.134, INSTRUCTIONS/WARNINGS AND NIOSH-RESPIRATOR SELECTION  
IF VAPOR OR MIST INHALATION IS ANTICIPATED.

Ventilation:NONE NORMALLY REQUIRED.

Protective Gloves:RUBBER GLOVES IF PCB CONTACT IS LIKELY.

Eye Protection:SAFETY GLASSES RECOMMENDED.

Other Protective Equipment:SAFETY SHOWER AND EYE BATH. INDUSTRIAL TYPE  
WORK CLOTHING AND APRON AS REQUIRED TO  
AVOID PROLONGED OR REPEATED  
CONTACT.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE  
EATING OR DRINKING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

WASH IMMEDIATELY ON CONTACT WITH MATERIAL. AVOID CONTACT. \*\*\* NOTE!  
PCB'S AND PCB CONTAMINATED MATERIALS ARE STRICTLY REGULATED BY  
FEDERAL LAW. CONTAINERS OF THIS MATERIALS MUST BE SPECIFICALLY  
MARKED IN ACCORDANCE WITH APPLICABLE REGULATIONS UNDER TSCA AND  
OTHER FEDERAL, STATE,  
AND LOCAL LAWS. \*\*\*

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

HCC:T6  
Boiling Pt:B.P. Text:>600F,>316C  
Vapor Pres:NEGLIGIBLE  
Spec Gravity:1.18-1.56  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:MOBILE OIL  
Percent Volatiles by Volume:0

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

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

Stability Condition to Avoid:VERY HIGH HEAT, OPEN FLAMES AND OTHER  
SOURCES OF IGNITION

TION  
Hazardous Decomposition Products: CARBON DIOXIDE AND CARBON MONOXIDE,  
HCL, PHENOLICS, ALDEHYDES, OTHER TOXIC COMPOUNDS.

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

Waste Disposal Methods: DISPOSAL OF PCB'S IS STRICTLY REGULATED BY  
FEDERAL LAW AND REGULATIONS UNDER TSCA. (40CFR 761). STATE AND  
LOCAL LAWS MAY ALSO APPLY. CONSULT THE PROPER AUTHORITIES REGARDING  
STORAGE AND DISPOSAL AND A NY PCB OR PCB CONTAMINATED ITEM.

Disclaimer (provided with this  
information by the compiling agencies):

This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent professional advice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.