

AEROVOX INC.(ARISTECH CHEM CORP) -- DI (2-ETHYL HEXYL) PHTHALATE -- 5910-01-160-0938

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Product Identification  
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Product ID:DI (2-ETHYL HEXYL) PHTHALATE

MSDS Date:01/31/1994

FSC:5910

NIIN:01-160-0938

MSDS Number: CFTGP

=== Responsible Party ===

Company Name:AEROVOX INC.(ARISTECH CHEM CORP)

Address:740 BELLEVILLE AVE

City:NEW BEDFORD

State:MA

ZIP:02745-6010

Country:US

Info Phone Num:508-994-

9661 / 508-994-9635

Emergency Phone Num:508-994-9661 / 508-994-9635

CAGE:NO092

=== Contractor Identification ===

Company Name:AEROVOX INC.

Address:740 BELLEVILLE AVE

Box:City:NEW BEDFORD

State:MA

ZIP:02745-6010

Country:US

Phone:508-994-9661 / 508-994-9635

CAGE:00656

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Composition/Information on Ingredients  
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Ingred Name:DI-2-ETHYLHEXYLPHTHALATE (SARA 313) (CERCLA)

CAS:117-81-7

RTECS #:TI0350000

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3

ACGIH TLV:5 MG/M3; 9495

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

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

LD50 LC50 Mixture:LD50 (ORAL RAT) = 30,600 MG/KG

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

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

Health Hazards Acute and Chronic:

INHALATION:DUE TO LOW VAPOR PRESSURE,

HAZARD IS REGARDED AS LOW. IF PRODUCT IS HEATED, MISTED OR SPRAYED RESPIRATORY IRRITATION MAY OCCUR. SKIN:EXCESSIVE CONTACT MAY CAUSE MILD IRRITATION, SENSITIZATION OR ALLERGIC DERMATITIS. EYE:MAY CAUSE MILD IRRITATION. INGESTION:MAY CAUSE NAUSEA, VOMITING, DIARRHEA.

Explanation of Carcinogenicity:VERY HIGH DIETARY LEVELS OF DEHP PRODUCED LIVER CANCER IN BOTH SEXES OF RATS & MICE.

Effects of Overexposure:INHALATION:RESPIRATORY IRRITATION. SKIN:MILD

IRRITATION, SENSITIZATION OR ALLERGIC DERMATITIS. EYE:MILD IRRITATION. INGESTION:NAUSEA, VOMITING, DIARRHEA.

Medical Cond Aggravated by Exposure:PERSON W/CHRONIC RESPIRATORY DISORDERS MAY BE ADVERSELY AFFECTED BY FUMES OR AIRBORNE PARTICULATE MATTER EXPOSURE. PERSONS W/PREEXISTING SKIN DISORDERS MAY BE MORE SUSCEPTIBLE TO EFFECTS OF PRODUCT.

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

First Aid:IF ANY IRRITATION PERSISTS OR SEVERE, GET MEDICAL ATTENTION.

EYE:FLUSH W/WATER FOR 15 MIN. SKIN:WASH W/SOAP & WATER. REMOVE CONTAMINATED CLOTHING & LAUNDER BEFORE REUSE. INHALED:REMOVE FROM CONTAMINATED AREA. AID OR RESTORE BREATHING AS NEEDED.

INGESTED:GIVE 1-2 LARGE GLASSES OF WATER & INDUCE VOMITING BY FINGER IN THROAT. (NOTHING BY MOUTH IF UNCONSCIOUS.) GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point Method:COC

Flash Point:420F,216C

Lower

Limits:0.3

Extinguishing Media:WATER FOG,FOAM,CARBON DIOXIDE,DRY CHEMICAL.

Fire Fighting Procedures:BURNING OF THE PRODUCT WILL RESULT IN THE RELEASE OF TOXIC FUMES. WEAR SELF-CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING. COOL CONTAINERS W/WATER.

Unusual Fire/Explosion Hazard:WATER OR FOAM MAY CAUSE FROTHING.

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

Spill Release Procedures:COVER W/EXCESS OF ABSORBENT INORGANIC MATERIAL(VERMICULITE). SWEEEP UP & P

LACE IN LABELLED DRUM. BIS(2-

ETHYLHEXYL)PHTHALATE IS ON CERCLA LIST & SPILLS OF REPORTABLE QUANTITIES MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER.

Neutralizing Agent:MFR GAVE NO INFORMATION OF MSDS.

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

Handling and Storage Precautions:STORE IN A WELL-VENTILATED AREA AWAY FROM OXIDIZING AGENTS & SOURCES OF HEAT OR IGNITION.

Other Precautions:FOLLOW GOOD HYGIENIC PRACTICES TO AVOID POTENTIAL CHRONIC EFFECTS.

REMOVE CONTAMINATED CLOTHING & LAUNDER BEFORE

REUSE. ANOID PROLONGED OR REPEATED CONTACT W/LIQUID OR MIST. DO NOT EAT, SMOKE IN AREA S WHERE THIS MATERIAL IS USED OR STORED.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATORY PROTECTION AGAINST ORGANIC VAPORS TO AVOID INHALATION OF EXCESSIVE AIR CONTAMINANTS. APPROPRIATE RESPIRATOR SELECTION DEPENDS ON TYPE & MAGNITUDE OF EXPOSURE.

Ventilation:USE LO

CAL EXHAUST VENTILATION TO CONTROL EMISSION OF AIR CONTAMINANTS. GENERAL DILUTION VENTILATION MAY ASSIST.

Protective Gloves:RUBBER, NEOPRENE, PVC, OR NITRILE

Eye Protection:CHEMICAL SAFETY GOGGLES, FACESHIELD

Other Protective Equipment:RUBBER, NEOPRENE, PVC, OR NITRILE PROTECTIVE GARMENTS ARE SUGGESTED FOR PROTECTION AGAINST THIS CHEMICAL CLASS (ACGIH).

Work Hygienic Practices:FOLLOW GOOD HYGIENIC PRACTICES TO AVOID POTENTIAL CHRONIC EFFECTS. REMOVE CONTAMINATED CLOTHING & LAUND

ER

BEFORE REUSE.

Supplemental Safety and Health

EMERGENCY EYE WASH STATIONS & DILUGE SAFETY SHOWERS SHOULD BE AVAILABLE  
IN THE WORK AREA.

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

HCC:T6

NRC/State Lic Num:NONE

Boiling Pt:B.P. Text:446F,230C

Vapor Pres:NEGLIGIBLE

Vapor Density:13.5

Spec Gravity:0.982

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR LIQUID W/MILD ODOR

Percent Volatiles by Volume:NEGLIG

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

Stability Indicator/Materials to Avoid:YES

NITRATE, STRONG OXIDIZERS, STRONG ACIDS, STRONG ALKALI

Stability Condition to Avoid:MANUFACTURER STATES NONE KNOWN.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,  
ORGANIC ACID.

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

Waste Disposal Methods:DISPOSE OF I/A/W FEDERAL, STATE & LOCAL  
REGULATIONS.

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