

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

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

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 / 508-994-9

635

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

Company Name:AEROVOX INC.(ARISTECH CHEM CORP)

Address:740 BELLEVILLE AVE

Box:City:NEW BEDFORD

State:MA

ZIP:02745-6010

Country:US

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

CAGE:NO092

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

Ingred Name:DI-2-ETHYLHEXYLPHTHALATE (SARA 313) (CER

CLA)
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 & LAUNDRY 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,DR

Y 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). SWEEP UP & PLACE IN LABELLED DRUM. BIS(2-ETHYLHEXYL)PHTHALATE IS ON CER

CLA 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. AVOID P

ROLONGED 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 LOCAL EXHAUST VENTILATION TO CONTROL EMISSION OF AIR CONTAMINA

NTS. 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 & LAUNDER BEFORE REUSE.

Supplemental Safety and Health
EMERGENCY EY

E 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
NI
TRATE, 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.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defen
se. 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.