

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 / 508-994-9635

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
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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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