

9924-51 AIR TECHNIQUES DEVELOPER

MSDS Number

BBDZY

National Stock Number

6850-00D001209

Product Name

9924-51 AIR TECHNIQUES DEVELOPER

Manufacturer

AIR TECHNIQUES INC

Product Identification

Product ID:9924-51 AIR TECHNIQUES DEVELOPER

MSDS Date:02/20/1987

FSC:6850

NIIN:00D001209

MSDS Number: BBDZY

Responsible Party

AIR TECHNIQUES INC.

70 CANTIAQUE ROCK ROAD

HICKSVILLE , NY 11801

US

Emergency Phone: 516-433-7676

Info Phone: 516-433-7676

Cage: 53542

Contractor

AIR TECHNIQUES INC.

HICKSVILLE, NY 11801

US

516-433-7676

Cage: 53542

Ingredients

SODIUM SULFITE

CAS: 7757-83-7

RTECS: WE2150000

POTASSIUM HYDROXIDE (SARA III)

CAS: 1310-58-3

RTECS: TT2100000

OSHA PELC, 2 MG/M3

ACGIH TLV: C 2 MG/M3; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

HYDROQUINONE (SARA III)

CAS: 123-31-9

RTECS: MX3500000

OSHA PEL2 MG/M3

ACGIH TLV: 2 MG/M3; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

BORIC ACID

CAS: 10043-35-3

RTECS: ED4550000

OSHA PEL10 MG BORATES/M3

ACGIH TLV: 5 MG BORATES/M3

SODIUM BROMIDE

CAS: 7647-15-6

RTECS: VZ3150000

GLUTARALDEHYDE

CAS: 111-30-8

RTECS: MA2450000

OSHA PELC 0.2 PPM

ACGIH TLV: C 0.2 PPM; 9192

1-PHENYL-3-PYRAZOLIDONE

CAS: 92-43-3

RTECS: UQ8750000

WATER

CAS: 7732-18-5

RTECS: ZC0110000

Hazards

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

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

Health Hazards Acute and Chronic:PRODUCT MAY CAUSE EYE, SKIN & RESPIRATORY OR G/I TRACT IRRITATION. IT IS CONSIDERED A LOW HAZARD FOR NORMAL INDUSTRIAL HANDLING.

Explanation of Carcinogenicity:IARC REPORTS HYDROQUINONE 'INSUFFICIENT EVIDENCE TO CLASSIFY

Effects of Overexposure:EYE:CAUSES IRRITATION SKIN:CAUSES IRRITATION, AND MAY SENSITIZE AN ALLERGIC REACTION. INHALED:UNLIKELY EXPOSURE,MAY CAUSE IRRITATION. INGESTED:MAY BE HARMFUL IF SWALLOWED. HMIS:MAY CAUSE G/I IRRITATION,NAUSEA,VOMITING,PALLOR,TINNITIS,DIZZINESS, OR INCREASED RESPIRATORY RATE.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE REUSE. INHALED:REMOVE TO FRESH AIR. RESTORE BREATHING IF NECESSARY. INGESTED:D O NOT INDUCE VOMITING. GIVE 2 LARGE GLASSES OF MILK OR WATER AND GET IMMEDIATE MEDICAL CARE. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. IF IRRITATION PERSISTS OR IS SEVERE,SEE A DOCTOR.

Fire Fighting

Flash Point:NON-FLAMMABLE

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

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

Accidental Release

Spill Release Procedures:RECOVER AS LIQUID OR MOP UP WITH CLOTH,PAPER,ETC.

Neutralizing Agent:NONE

Handling

Handling and Storage Precautions:STORE IN A WELL VENTILATED AREA PROTECTED FROM TEMPERATURE EXTREMES. KEEP TIGHTLY CLOSED WHEN NOT IN USE. KEEP AWAY FROM STRONG ACIDS AND OXIDIZERS.

Other Precautions:READ LABEL AND FOLLOW DIRECTIONS. DO NOT STORE MEAT FOOD,DRINK, OR TOBACCO PRODUCTS.

Exposure Controls

Respiratory Protection:RESPIRATOR WILL NOT NORMALLY BE NECESSARY. USE NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR OR RESPIRATOR FOR ALKALINE MIST IF EXPOSURE IS ABOVE THE TLV/PEL. SEE 29 CFR 1910.134 FOR REGULATIONS PERTAINING TO RESPIRATOR USE.

Ventilation:NORMAL ROOM VENTILATION SUPPLEMENTED WITH LOCAL EXHAUST ESPECIALLY WHEN MIXING.

Protective Gloves:RUBBER,VINYL,OTHER IMPERVIOUS

Eye Protection:SAFETY GLASSES OR SPLASH GOGGLES

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER. USE APRON AND FACE SHIELD WHEN POURING LIQUIDS OR IF SPLASHING IS LIKELY.

Work Hygienic Practices:USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID UNNECESSARY CONTACT. WASH THOROUGHLY BEFORE EATING OR DRINKING.

Supplemental Safety and Health

MSDS DATED 2-20-87. "OTHER

INGRED":GLUTARALDEHYDE,

Chemical Properties

HCC:N1

Boiling Pt:B.P. Text:>212F,>100C

Spec Gravity:1.120

pH:10.2

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR, COLORLESS TO LIGHT STRAW COLORED LIQUID,NO ODOR

Stability

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS

Stability Condition to Avoid:NONE GIVEN BY MANUFACTURER

Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE, SULFUR DIOXIDE, NITROGEN OXIDES

Disposal

Waste Disposal Methods:DISPOSE I/A/W FEDERAL,STATE,LOCAL REGULATIONS. MFR SUGGESTS FLUSH TO ACID-FREE SEWER.

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