

AIR TECHNIQUES INC. -- DEVELOPER, CODE 0 -- 6525-01-088-3060

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Product Identification
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Product ID: DEVELOPER, CODE 0

MSDS Date: 02/15/1995

FSC: 6525

NIIN: 01-088-3060

Kit Part: Y

MSDS Number: CBTDR

=== Responsible Party ===

Company Name: AIR TECHNIQUES INC.

Address: 70 CANTIAQUE ROCK ROAD

City: HICKSVILLE

State: NY

ZIP: 11801

Country: US

Info Phone Num: 516-433-7676

Emergency Phone Num: 516-433-7676

CA

GE: 53542

=== Contractor Identification ===

Company Name: AIR TECHNIQUES INC.

Address: 70 CANTIAQUE ROCK ROAD

Box: City: HICKSVILLE

State: NY

ZIP: 11801

Country: US

Phone: 516-433-7676

CAGE: 53542

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Composition/Information on Ingredients
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Ingred Name: WATER

CAS: 7732-18-5

RTECS #: ZC0110000

Fraction by Wt: 60 - 96%

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT RELEVANT

ACGIH TLV: NOT RELEVANT

Ingred Name: SODIUM SULFITE

CAS: 7757-83-7

RTECS #: WE2150000

Fraction by Wt: 1 - 5%

Other

REC Limits:NONE RECOMMENDED

Ingred Name:POTASSIUM HYDROXIDE (CERCLA)

CAS:1310-58-3

RTECS #:TT2100000

Fraction by Wt: 1 - 5%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:C 2 MG/M3

ACGIH TLV:C 2 MG/M3; 9596

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:POTASSIUM CARBONATE

CAS:584-08-7

RTECS #:TS7750000

Fraction by Wt: 1 - 5%

Other REC Limits:NONE RECOMMENDED

Ingred Name:HYDROQUINONE (SARA 302/313) (CERCLA)

CAS:123-31-9

RTECS #:MX3500000

Fraction by Wt: 1 - 5%

Other REC Limits:NONE RECOMMENDED

ENDED

OSHA PEL:2 MG/M3

ACGIH TLV:2 MG/M3; 9596

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.

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

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

Health Hazards Acute and Chronic:TARGET ORGANS:EYES, SKIN. ACUTE-

EYES:MAY CAUSE IRRITATION. SKIN:MAY CAUSE IRRITATION AND ALLERGIC REACTION. INHALATION:NOT LIKELY AT AMBIENT TEMPERATUR

E. ORAL:MAY BE

HARMFUL IF INGESTED. MAY CAUSE AB DOMINAL PAIN. CHRONIC- NONE.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, PAIN, TEARING, ALLERGIC SKIN REACTION

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN

DISORDERS OR EYE PROBLEMS MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

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

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. SKIN:FLUSH WITH WAT

ER & WASH WITH A NON-ALKALINE TYPE SKIN CLEANER. EYE:FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. INHALED:REMOVE TO FRESH AIR. ORAL :IF CONSCIOUS, INDUCE VOMITING IMMEDIATELY AS DIRECTED BY MEDICAL PERSONNEL. CALL A PHYSICIAN/POISON CONTROL CENTER IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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Fire Fighting Measures
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Flash Point:NONE

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL

FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:NONE

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Accidental Release Measures
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Spill Release Procedures:VENTILATE AREA. NEUTRALIZE WITH WEAK ACID. ABSORB SPILL WITH VERMICULITE. PLACE IN A CONTAINER FOR CHEMICAL WASTE. CLEAN SURFACE THOROUGHLY TO REMOVE RESIDUAL CONTAMINATION.

Neutralizing Agent:WEAK ACID

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Handling and Storage
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Handling and Storage Precautions:STORE AWAY FROM INCOMPATIBLES. KEEP CONTAINER CLOSED. KEEP OUT OF REACH OF CHILDREN. STORE BETWEEN 50F/10C AND 77F/25C. DO NOT FREEZE.

Other Precautions:AVOID CONTACT WITH EYES, SKIN AND CLOTHING. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING. THE ROUTINE USE OF A NONALKALINE (ACID) TYPE OF HAND CLEANER AND REGULAR CLEANING OF WORKING SURFACES WILL MINIMIZE SKIN REACTION.

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Exposure Controls/Personal Protection
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Respiratory Protection:NONE SHOULD BE NEEDED.

Ventilation:GOOD GENERAL VENTILATION (TYPICALLY 10 AIR CHANGES/HR) SHOULD BE USED. VENTILATION RATES SHOULD BE MATCHED TO CONDITIONS

Protective Gloves:RUBBER/LATEX

Eye Protection:SAFETY GLASSES WITH SIDE SHIELDS/GOGGLES

Other Protective Equipment:EYE WASH STATION, QUICK DRENCH SHOWER AND IMPERVIOUS CLOTHING

Work Hygienic Practices:OB

SERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

KEY1:C4. THIS PRODUCT IS A KIT CONSISTING OF TWO PARTS. FIXER CODE 6 HAS PNI A; DEVELOPER CODE 6 HAS PNI B, SAME NSN. WHEN SHIPPING, KEEP ABOVE 39.9F/4.4C.

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

HCC:B3

NRC/State Lic Num:NOT RELEVANT

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

Melt/Freeze Pt:M.P/F.P Text:32.0F,0.0C

Spe

c Gravity:1.1

pH:10.3

Solubility in Water:COMPLETE

Appearance and Odor:LIGHT YELLOW LIQUID - SLIGHT ODOR

Percent Volatiles by Volume:60- 90

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, SULFUR DIOXIDE MAY BE FORMED.

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

Waste Disposal Methods:DISCHAR

GE, TREATMENT OR DISPOSAL MAY BE SUBJECT

TO FEDERAL, STATE OR LOCAL LAWS. FLUSH TO SEWER WITH LARGE AMOUNT OF WATER IF ALLOWED.

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