

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

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

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

CAG

E: 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

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

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 RECOMME

NDED

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 TEMPERATURE

. 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 WATE

R & 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.

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

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

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

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.

Neut
ralizing Agent:WEAK ACID

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

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.

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

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:OBS

ERVE 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

Spec

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:DISCHARG

E, TREATMENT OR DISPOSAL MAY BE SUBJECT

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

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. 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.