

AIR TECHNIQUES INC. -- PERI-PRO FIXER -- 6525-01-204-2656

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Product Identification
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Product ID:PERI-PRO FIXER

MSDS Date:02/28/1991

FSC:6525

NIIN:01-204-2656

MSDS Number: BVFMX

=== 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, CHEMTREC 800-424-9300

CAGE: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

Company Name:HENRY SCHEIN INC

Address:5 HARBOR PARK DR

Box:City:PORT WASHINGTON

State:NY

ZIP:11050

Phone:(516) 621-4300

CAGE:64682

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Composition/Information on Ingredients
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Ingred Name:AMMONIUM THIOSULFATE

CAS:10103-43-2

Fraction by Wt: 3-7%

Other REC Limits:NONE ESTABLISHED

Ingred Name:SODIUM SULFITE
CAS:7757-83-7
RTECS #:WE2150000
Fraction by Wt: 1-5%
Other REC Limits:NONE ESTABLISHED

Ingred Name:ACETIC ACID (SARA III)
CAS:64-19-7
RTECS #:AF1225000
Fraction by Wt: 1-5%
Other REC Limits:NONE SPECIFIED BY M.
OSHA PEL:10 PPM
ACGIH TLV:10 PPM/15 STEL; 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: 60-95%

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

Routes of Entry: Inhalation

:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:EYE/SKIN:IRRITATION, BURNS.

INHALATION:MAY CAUSE IRRITATION TO NOSE, THROAT AND RESPIRATORY TRACT. INGESTION: MAY CAUSE IRRITATION AND BURNING TO DIGESTIVE TRACT. CHRONIC-NONE LISTED. TARGET ORGANS-CN S SYSTEM, LUNGS, CIRCULATORY SYSTEM.

Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

Effects

of Overexposure:EYES/SKIN:IRRITATION, BURNS, TEARING, RED EYES.

INGESTION:BURNS, NAUSEA, VOMITING, SHOCK, COLLAPSE.

INHALATION:IRRITATION, COUGHING, CHEST PAIN, AND BREATHING DIFFICULTY.

Medical Cond Aggravated by Exposure:ASTHMA, ALLERGIES.

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

First Aid:INHALATION:REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING. GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES HOLDING EYELI

DS OPEN. GET MEDICAL ATTENTION. SKIN:
REMOV E CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF
IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION:ADMINISTER 2-4
GLASSES OF MILK OR WATER.CONTACT A PHYSICIAN OR POISON CENTER.

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

Flash Point:NONE
Extinguishing Media:USE PROPER MEDIA FOR SURROUNDING FIRE.
Fire Fighting Procedures:WEAR NIOSH APPROVED SELF-CONTAINED BREATHING
APPARATUS WHEN ENTERING BUILDING.
Unusual
Fire/Explosion Hazard:NONE STATED

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

Spill Release Procedures:DIKE SPILL & SOAK UP WITH SAND OR A
COMMERCIALY AVAILABLE ACID SPILL KIT. SWEEP UP ABSORBENT AND PLACE
IN A HAZARDOUS WASTE CONTAINER.
Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED
AREA. KEEP CONTAINERS TIGHTLY CLOSED.
Other Pr
ecautions:DO NOT STORE FOOD, DRINK OR TOBACCO IN AREA WHERE
THEY MAY BECOME CONTAMINATED WITH THIS MATERIAL.

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

Respiratory Protection:USE RESPIRATOR FOR ACID VAPOR/MISTS IN A POORLY
VENTILATED AREA, OR IF TLV IS EXCEEDED.
Ventilation:LOCAL EXHAUST.
Protective Gloves:LATEX OR NEOPRENE.
Eye Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD
Other Protective Equipment:DO NOT STORE FOOD,DRINK OR TOBACCO IN AREA
WHERE TH
EY MAY BECOME CONTAMINATED WITH THIS MATERIAL.
Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR
FOOTWEAR.
Supplemental Safety and Health
KEY1:J6. THIS IS A TWO PART KIT, DEVELOPER AND A FIXER. FOR DEVELOPER,
SEE PNI C, SAME NSN.

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

HCC:T4
NRC/State Lic Num:NOT RELEVANT
Boiling Pt:B.P. Text:>212F/100C
Spec Gravity:1.1
pH:4.6
Solubility in

Water:COMPLETE

Appearance and Odor:CLEAR, COLORLESS LIQUID, SLIGHT VINEGAR ODOR.

Percent Volatiles by Volume:>60

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS AND ALKALIES.

Stability Condition to Avoid:NONE STATED

Hazardous Decomposition Products:AMMONIA AND SULFUR DIOXIDE.

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

Waste Disposal Methods:DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH ALL

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APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

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