

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

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

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

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

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 SOAPAND 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  
COMMERCIALLY 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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