

AIR TECHNIQUES INC -- FORMULA 2000, COMPONENT 2 -- 6850-01-256-5029

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

Product ID:FORMULA 2000, COMPONENT 2

MSDS Date:07/31/1992

FSC:6850

NIIN:01-256-5029

MSDS Number: CDMXY

=== Responsible Party ===

Company Name:AIR TECHNIQUES INC

Address:70 CANTIAGUE ROCK RD

City:HICKSVILLE

State:NY

ZIP:11801-1127

Country:US

Info Phone Num:516-433-7676

Emergency Phone Num:800-424-9300(CHEMTREC)

CAGE:53542

=== Contractor Identification ===

Comp

any 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:NITROUS ACID, SODIUM SALT; (SODIUM NITRATE) (CERCLA) LD50:
(ORAL, RAT) 85 MG/KG

CAS:7632-00-0

RTECS #:RA1225000

Fraction by Wt: 1-5%

OSHA PEL:N/K

ACGIH TLV:N/K

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

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

LD50 LC50 Mixture:SEE INGREDIENT 1

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:ACUTE: INHALATION: NO HEALTH HAZARDS.

SKIN CONTACT: MAY CAUSE SKIN IRRITATION. EYE CONTACT: MAY CAUSE EYE IRRITATION. INGESTION: HARMFUL IF SWALLOWED. CHRONIC: NOT APPLICABLE.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHAL: REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE OXYGEN/ARTIFICIAL RESPIRATION) . SKIN: WASH WITH PLENTY OF WATER. EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES AND CONTACT MD. INGEST: WHEN PRODUCT IS SWALLOWED, DRINK 500 ML OF WATER IMMEDIATELY AND CONSULT MD.

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

Flash Point:>212F,>100C

E

xtinguishing Media:MEDIA SUITABLE FOR SURROUNDING FIRE .

Fire Fighting Procedures:USE NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT . EXTREME HEAT MAY CAUSE HAZARDOUS DECOMPOSITION PRODUCTS.

Unusual Fire/Explosion Hazard:NO FIRE OR EXPLOSION HAZARDS COME FROM THE PRODUCT ITSELF.

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

Spill Release Procedures:PREVENT PRODUCT FROM ENTERING WATER SUPPLIES AND SEWERAGE. DILUTE SPILLED OR RECLAIMED LIQUID WITH PLENTY OF

WATER AND SOAK UP WITH SUITABLE ABSORBENT MATERIAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:AVOID CONTACT WITH EYES OR SKIN AND INGESTION. PLEASE OBSERVE INSTRUCTIONS FOR USE BEFORE APPLICATION.

Other Precautions:PRODUCT IS TO BE COLD-STORED, HOWEVER, NOT BELOW 5C.

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

Respiratory Protection:USE NIOSH APPRO

VED RESPIRATOR APPROPRIATE FOR
EXPOSURE OF CONCERN .

Ventilation:NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:NITRILE, RUBBER OR PLASTIC.

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .

Other Protective Equipment:ANSI APPROVED EYE WASH & DELUGE SHOWER .

PROTECTIVE CLOTHING TO AVOID SKIN CONTACT.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

HCC:N1

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

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

Vapor Pres:LIKE WATER

Spec Gravity:1.04

pH:10

Evaporation Rate & Reference:LIKE WATER

Solubility in Water:COMPLETELY MISCIBLE

Appearance and Odor:CLEAR REDDISH LIQUID; NEUTRAL ODOR.

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

Stability Indicator/Materials to Avoid:YES

ACID AND OXIDIZING PRODUCTS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products

:NITROUS FUMES.

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

Waste Disposal Methods:NO SPECIFIC METHODS ARE NECESSARY. DISPOSAL MUST
CONFORM TO FEDERAL, STATE AND LOCAL REGULATIONS. REQUIRES
PERMISSION OF LOCAL SEWER AUTHORITY.

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