

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

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

Product ID:FORMULA 2000 COMPONENT 2

MSDS Date:12/03/1993

FSC:6850

NIIN:01-256-5029

Status Code:A

MSDS Number: CHSWC

=== Responsible Party ===

Company Name:AIR TECHNIQUES INC

Address:70 CANTIAGUE ROCK RD

City:HICKSVILLE

State:NY

ZIP:11801

Country:US

Info Phone Num:516-433-7676

Emergency Phone Num:8

00-424-9300(CHEMTREC)

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

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

Ingred Name:SODIUMPEROXODISULPHATE. LD50: (ORAL, RAT) 1000 MG/KG.

CAS:7775-27-1

RTECS #:SE0525000

Fraction by Wt: 50%

OSHA PEL:N/K

ACGIH TLV:N/K

===== 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:INHALATION: MAY CAUSE SENSITIZATION BY INHALATION. SKIN CONTACT: MAY CAUSE SENSITIZATION WITH SKIN CONTACT. EYE CONTACT: MAY CAUSE SLIGHT IRRITATION. INGESTION: MAY BE HARMFUL IF SWALLOWED.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Expo

sure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALATION: IN THE EVENT OF TROUBLE IN BREATHING, LET PERSON CONCERNED LEAVE THE ROOM AND BREATHE FRESH AIR. SKIN: WASH WITH PLENTY OF WATER. EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MI NUTES AND CONSULT MD. INGESTION: WHEN PRODUCT IS SWALLOWED, DRINK 500 ML OF WATER IMMEDIATELY AND CONSULT MD.

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

Extinguishing Media:IN CASE OF FIRE USE WATER.

Fire Fighting Procedures:USE NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT . KEEP AWAY FROM COMBUSTIBLE MATERIALS.

Unusual Fire/Explosion Hazard:FIRE HAZARD WHEN CONTACTED WITH INFLAMMABLE MATERIALS. HAZARDOUS COMBUSTION PRODUCTS: SULPHUR DIOXIDE, SULPHUR TRIOXIDE, OZONE.

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

Spill Release Procedures:PREVENT PRODUCT FROM ENTERING WATER SUPPLIES AND SEWERAGE. DILUTE SPILLED OR RELEASED PRODUCT WITH PLENTY OF WATER AND DISPOSE OF IN ACCORDANCE WITH LOCAL ENVIRONMENTAL CODES. Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE PRODUCT IN A COOL AND DRY PLACE; PROTECT FROM HEAT AND HUMIDITY.

Other Precautions:DO NOT BREATHE DUST. USE ONLY IN ADEQUATELY VENTILATED ROOMS. AVOID CONTACT WITH EYES AND SKIN OR INGESTION. PLEAS

E OBSERVE INSTRUCTIONS FOR USE BEFORE APPLICATION.

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

Respiratory Protection:USE NIOSH APPROVED 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

CNDTNS TO AVOID: AT 60C UNDER DEVELOPMENT OF OXYGEN.

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

Solubility in Water:COMPLETELY MISCIBLE

Appearance and Odor:WHITE, ODORLESS POWDER.

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

Stability Indicator/Materials to Avoid:YES

KEEP AWAY FROM COMBUSTIBLE MATERIALS, LEACHES, ALKALIES.

Stability Condition to Avoid:DECOMP TAKES PLACE UNDER THE ACTION  
OF

HEAT (>180C). CONCENTRATED AQUEOUS SOLNS OF SODIUMPERSULPHATE  
DECOMPOSES (SUPDAT)

Hazardous Decomposition Products:SLIGHT DEVELOPMENT OF SULPHUR TRIOXIDE  
AND OZONE UNDER THE ACTION OF HEAT.

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

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

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