

NATIONAL DRAEGER INC -- AIR CURRENT TUBES -- 6640-01-272-4529

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

Product ID: AIR CURRENT TUBES

MSDS Date: 09/01/1992

FSC: 6640

NIIN: 01-272-4529

MSDS Number: BTCJY

=== Responsible Party ===

Company Name: NATIONAL DRAEGER INC

Address: 101 TECHNOLOGY DR

City: PITTSBURGH

State: PA

ZIP: 15275

Country: US

Info Phone Num: 412-787-8389/412-787-2207 FAX

Emergency Phone Num: 412-787-83

89

CAGE: 53833

=== Contractor Identification ===

Company Name: NATIONAL DRAEGER INC

Address: 101 TECHNOLOGY DRIVE

Box: City: PITTSBURGH

State: PA

ZIP: 15372

Country: US

Phone: 412-787-8383 OR 412-787-8389

CAGE: 53833

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

Ingred Name: SULFURIC ACID, FUMING (OLEUM)

CAS: 8014-95-7

RTECS #: WS5605000

Fraction by Wt: 65%

OSHA PEL: 1 MG/CUM

ACGIH TLV: 1 MG/CUM

EPA Rpt Qty: 1000 LBS

DOT Rpt Qty: 1000 LBS

===== Hazards Identification =

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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: IRRITATING TO THROAT &
MUCOUS MEMBRANES. SKIN: IRRITANT, CORROSIVE. EYES: IRRITANT,
CORROSIVE. INGESTION: CORROSIVE.
Explanation of Carcinogenicity:NONE

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

First Aid:INHALATION: REMOVE FROM EXPOSURE AREA TO FRESH AIR. SKIN:
REMOVE CONTAMINATED CLOTHING IMMEDIATELY AND WASH AFFECTED AREA
W/SOAP/DETERGENT & LARGE AMOUNTS OF WATER. EYES: WASH IMMEDIATELY
W/PLENTY OF WATER OR NORMAL-SALINE SOLUTION. INGESTION: GET
MEDICAL ATTENTION IMMEDIATELY. TREATMENT SHOULD BE PERFORMED BY
QUALIFIED MEDICAL PERSONNEL. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Flash Point:NON-COMBUSTIBLE
Extinguishing Media:EXTINGUISHER WHICH IS APPROPRIATE FOR SURROUNDING
FIRE.
Fire Fighting Procedures:WEAR SCBA & PROTECTIVE CLOTHING TO PREVENT
CONTACT W/SKIN & EYES.
Unusual Fire/Explosion Hazard:NEGLIGIBLE FIRE HAZARD WHEN EXPOSED TO
HEAT/FLAME.

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

Spill Release Procedures:DON'T TOUCH SPILLED MATERIAL. COVER W/AN INERT
ABSORBENT, COLLECT W/ABSORBENT MATERIAL & CONTAIN FOR WASTE
DISPOSAL. DILUTE TUBE CONTENTS W/WATER/BAKING SODA.

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

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Handling and Storage Precautions:CONTENTS ARE CORROSIVE. DON'T ALLOW
THE TUBES TO FALL INTO HANDS OF CHILDREN.
Other Precautions:DRAEGER AIR CURRENT TUBES ARE NOT RECOMMENDED FOR
QUALITATIVE MASK-FIT TESTING. OPENTUBES SHOULD BE CAPPED & STORED
IN A WELL VENTILATED AREA UNTIL THEY ARE DISPOSED OF OR COMPLETELY
USED.

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

Ventilation:PROVIDE GENERAL VENTILATION.
Protective Gloves:RECOMMENDED
Eye Protection

:GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHING, SAFETY SHOWER, EYEWASH STATION.

Work Hygienic Practices:AVOID CONTACT W/SHARP, BROKEN ENDS OF OPENED TUBES.

Supplemental Safety and Health

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

Solubility in Water:EXTREMELY HYGROSCOPIC

Appearance and Odor:COLORLESS/DARK BROWN SOLID. PRODUCES WHITE MIST GIVING THE APPEARANCE OF SMOKE

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

Stability I

Indicator/Materials to Avoid:YES

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

Waste Disposal Methods:DILUTE CONTENTS W/WATER. ADDITION OF BAKING SODA WILL NEUTRALIZE CHEMICALS.

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