

NATIONAL DRAEGER INC -- CH3001-1;TEST FOR NO\*2 -- 6665-01-153-8828

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Product Identification  
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Product ID:CH3001-1;TEST FOR NO\*2

MSDS Date:10/24/1994

FSC:6665

NIIN:01-153-8828

MSDS Number: BVHHP

=== Responsible Party ===

Company Name:NATIONAL DRAEGER INC

Address:101 TECHNOLOGY DRIVE

City:PITTSBURGH

State:PA

ZIP:15275

Country:US

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

Emergency Phone Nu

m:412-787-8383 OR 412-787-8389

Preparer's Name:DGSC-SHH/HMIS(LEVIEN)

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

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Composition/Information on Ingredients  
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Ingred Name:IODINE PENTOXIDE

CAS:12029-98-0

Other REC Limits:NONE RECOMMENDED

Ingred Name:SELENIUM DIOXIDE (SARA III)

CAS:7446-08-4

RTECS #:VS8575000

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r REC Limits:NONE RECOMMENDED  
OSHA PEL:0.2 MG(SE)/M3  
ACGIH TLV:0.2 MG(SE)/M3; 9394  
EPA Rpt Qty:10 LBS  
DOT Rpt Qty:10 LBS

Ingred Name:SULFURIC ACID (SARA III)  
CAS:7664-93-9  
RTECS #:WS5600000  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:1 MG/M3  
ACGIH TLV:1 MG/M3; 9394  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

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

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards

Acute and Chronic:ARTICLE.THE HAZARDOUS INGREDIENT IS  
SULFURIC ACID,ADSORBED ONTO THE BEADS INSIDE OF THE GLASS  
TUBE.EYES:MAY CAUSE IRRITATION OR BURNS.SKIN:MAY CAUSE IRRITATION  
OR BURNS.INHAL:MAY CAUSE RESPIRATORY IRR ITATION.INGEST:MAY CAUSE  
GI TRACT IRRITATION.

Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1%  
WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.

Effects of Overexposure:BURNS OR IRRITATION.

Medical Cond Aggravated by Exposure:UNLIKELY  
TO AGGRIVATE EXISTING  
CONDITIONS.

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

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND  
WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.INHAL:REMOVE TO FRESH  
AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.INGEST:DO NOT  
INDUCE VOMITING. GET PROMPT QUALIFIED MEDICAL ATTENTION.

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

Flash Point:NONE  
Extinguishing Media:USE MEDIA APPROPRIAT

E FOR SURROUNDING FIRE.

Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:SWEEP OR VACUUM SOLIDS;PLACE IN AN APPROPRIATE CONTAINER FOR DISPOSAL.

Neutralizing Agent:SODIUM CARBONATE/SODIUM BISULFITE

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL-VENTILATED

PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE.AVOID PHYSICAL DAMAGE TO THE TUBE.

Other Precautions:DO NOT TOUCH THE BEADS.

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

Respiratory Protection:NOT NEEDED IN NORMAL SERVICE.

Ventilation:NOT NEEDED IN NORMAL SERVICE.

Protective Gloves:CHEMICALLY RESISTANT

Eye Protection:SAFETY GLASSES

Other Protective Equipment:NONE

Work Hygienic Practices:USE REASONABLE CARE IN HANDLING THIS PRODUCT.

Supplemental

Safety and Health

MSDS PREPARED BY SHH USING DRAEGER DISPOSAL DATA.

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

HCC:N1

Appearance and Odor:GLASS TUBE FILLED WITH SMALL BEADS

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

Stability Indicator/Materials to Avoid:YES

NONE IN NORMAL SERVICE.

Stability Condition to Avoid:NONE IN NORMAL SERVICE.AVOID PHYSICAL DAMAGE TO TUBE.

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

Waste

Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS.

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