

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

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

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 Num
: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

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

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
Other

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 T
O 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 APPROPRIATE

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 S

afety 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.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and

a

ssume responsibility for the suitability of this information to their particular situation.