

NATIONAL CHEMICAL LABORATORIES OF PENNSYLVANIA INC -- 10X GLASS & WINDOW CLEANER
CONCENTRATE #1325 -- 7930-01-393-6732

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

Product ID:10X GLASS & WINDOW CLEANER CONCENTRATE #1325

MSDS Date:01/01/1992

FSC:7930

NIIN:01-393-6732

MSDS Number: CBVCQ

=== Responsible Party ===

Company Name:NATIONAL CHEMICAL LABORATORIES OF PENNSYLVANIA INC

Address:401 N 10TH ST

City:PHILADE

LPHIA

State:PA

ZIP:19123-3803

Country:US

Info Phone Num:215-922-1200

Emergency Phone Num:215-922-1200

Preparer's Name:F.C.

CAGE:93607

=== Contractor Identification ===

Company Name:NATIONAL CHEMICAL LABORATORIES OF PENNSYLVANIA INC

Address:401 N 10TH ST

Box:City:PHILADELPHIA

State:PA

ZIP:19123-3803

Country:US

Phone:215-922-1200

CAGE:93607

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

Ingred Name:ISOPROPYL ALCOHOL (SARA 313)

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: P

ROP

Other REC Limits:NONE RECOMMENDED

OSHA PEL:400 PPM

ACGIH TLV:400 PPM

Ingred Name:2-BUTOXYETHANOL

CAS:111-76-2

RTECS #:KJ8575000

Fraction by Wt: PROP

Other REC Limits:NONE RECOMMENDED

OSHA PEL:25 PPM

ACGIH TLV:25 PPM

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: PROP

Other REC Limits:NONE RECOMMENDED

Ingred Name:2-AMINO ETHANOL

XIDE (CERCLA)
CAS:1336-21-6
RTECS #:BQ9625000
Fraction by Wt: PROP
Other REC Limits:NONE RECOMMENDED
OSHA PEL:25 PPM
ACGIH TLV:25 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:VAPORS IRRITATE EYES, NOSE, THROAT.
LIQUID WILL DAMAGE EYE TISSUE. IF INGESTED MAY CAUSE GASTRIC
DISTR
ESS & SYSTEMIC INTOXICATION.
Medical Cond Aggravated by Exposure:MAY AGGRAVATE PREEXISTING PULMINARY
CONDITIONS.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. IF BREATHING STOPPED GIVE
ARTIFICIAL RESPIRATION. KEEP PERSON CALM. CALL DR. EYES: FLUSH
W/WATER AT LEAST 15 MINUTES. CALL DR. INGESTION: DO NOT INDUCE
VOMITING. GIVE WATER, CALL DR.

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

FI
ash Point Method:TCC
Flash Point:76.0F,24.4C
Lower Limits:NOT EST.
Upper Limits:NOT EST.
Unusual Fire/Explosion Hazard:RESPIRATORY PROTECTION REQUIRED FOR
FIREFIGHTING PERSONNEL STAY UPWIND IF POSSIBLE. COOL EXPOSED TANKS
W/WATER. WATER SPRAY MAY BE INEFFECTIVE IN FIRE FIGHTING.

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

Spill Release Procedures:SHUT OFF SOURCE IF SAFE. ELIMINATE IGNITION
SOURCES. PREVENT LIQUID FROM ENTERING SEWERS, WATER COURSE OR LOW

AREAS.

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

Handling and Storage Precautions:STORE AWAY FROM HEAT, SPARKS, OTHER
IGNITION SOURCES. DO NOT BLOCK ENTRANCES.

Other Precautions:KEEP OUT OF REACH OF CHILDREN. FOR SALE TO, USE &
STORAGE BY SERVICE PERSONNEL ONLY.

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

Respiratory Protection:GENERALLY NOT REQUIRED

Ventilation:LOCAL

Protective Gloves:LATEX RUBBER

Eye Protection:CHEMICAL GOGGLES

Oth

er Protective Equipment:NONE

Supplemental Safety and Health

NK

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

Boiling Pt:B.P. Text:180F,82C

Vapor Pres:120 @100F

Vapor Density:2.0

Spec Gravity:0.840

pH:NA

Evaporation Rate & Reference:2:(N-BUAC=1)

Solubility in Water:COMPLETE

Appearance and Odor:THIN, CLEAR BLUE LIQUID

Percent Volatiles by Volume:100.0

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

Stability Indicator/Materials to Avoid:YES

ALKALI

NE OXIDES/ACID ANHYDRIDES/INORGANIC ACIDS/ORGANIC

ACIDS/HALOGENS/PHOSPHOROUS TRICHLORIDE/ALDEHYDES/MONOMERS*POLYMR

Stability Condition to Avoid:NONE *POLYMERIZEABLE ESTERS, HYDROGEN

W/PALLADIUM

Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:FOLLOW LOCAL, STATE, FEDERAL 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
assume responsibility for the suitability of this information to their
particular situation.