

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

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===== 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.

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===== 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.

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===== 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.

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Handling and Storage
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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.

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Exposure Controls/Personal Protection
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Respiratory Protection:GENERALLY NOT REQUIRED

Ventilation:LOCAL

Protective Gloves:LATEX RUBBER

Eye Protection:CHEMICAL GOGGLES

Oth

er Protective Equipment:NONE

Supplemental Safety and Health

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Physical/Chemical Properties
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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

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Stability and Reactivity Data
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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

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Disposal Considerations
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Waste Disposal Methods:FOLLOW LOCAL, STATE, FEDERAL REGULATIONS.

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