

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:PHILAD

ELPHIA

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:

PROP

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

OXIDE (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  
DISTRESS & 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 =====

Flash 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.

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===== 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 =====

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 =====

Respiratory Protection:GENERALLY NOT REQUIRED  
Ventilation:LOCAL  
Protective Gloves:LATEX RUBBER  
Eye Protection:CHEMICAL GOGGLES  
Other Protective Equipment:NONE  
Supplemental Safety and Health  
NK

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===== 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

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

Stability Indicator/Materials to Avoid:YES  
ALKAL  
INE 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 =====

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

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