

NATIONAL CHEMICAL LABORATORIES OF PENNSYLVANIA INC -- C-ALL  
AMMONIATED WINDOW & GLASS CLEANER #1315 -- 7930-01-393-6749

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Product Identification  
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Product ID:C-ALL AMMONIATED WINDOW & GLASS CLEANER #1315  
MSDS Date:01/01/1991  
FSC:7930  
NIIN:01-393-6749  
MSDS Number: CBVCW  
=== Responsible Party ===  
Company Name:NATIONAL CHEMICAL LABORATORIES OF PENNSYLVANIA INC  
Address:401 N 10TH ST  
City:PHILADELPHIA  
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

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Composition/Information on Ingredients  
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Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Fraction by Wt: PROP  
Other REC Limits:NONE RECOMMENDED

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:AMMONIUM HYDROXIDE (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

Ingred Name:2-AMINO ETHANOL  
CAS:141-43-5  
RTECS #:KJ5775000  
Fraction by Wt: PROP  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:3 PPM  
ACGIH TLV:3 PPM

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:CAUSES EYE IRRITATION. IF INGESTED MAY  
CAUSE GASTRIC DISTRESS & SYSTEMIC INTOXICATION.  
Medical Cond Aggravated by Exposure:NONE

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

First Aid:EYES: FLUSH THOROUGHLY W/WATER UNTIL IRRITATION SUBSIDES. IF  
IRRITATION PERSISTS GET MEDICAL AID. IF INGESTED, DO NOT INDUCE  
VOMITING. GIVE WATER & GET MEDICAL AID.

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

Flash Point Method:TCC  
Flash Point:101F,38C  
Lower Limits:NOT EST.  
Upper Limits:NOT EST.  
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:RECONTAINERIZE BY MOPPING, WET VACUUM, OR  
SUITABLE ABSORBENT. RINSE REMAINING MATERIAL TO DRAINS.

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

Handling and Storage Precautions:STORE BETWEEN 40 & 120F.  
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:NOT REQUIRED  
Ventilation:NONE  
Protective Gloves:NOT REQUIRED  
Eye Protection:NOT REQUIRED  
Other Protective Equipment:NONE  
Supplemental Safety and Health

NK

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

Boiling Pt:B.P. Text:212F,100C  
Vapor Pres:AS WATER  
Vapor Density:AS WATER  
pH:10.7  
Evaporation Rate & Reference:AS WATER  
Solubility in Water:COMPLETE  
Appearance and Odor:CLEAR, THIN LIGHT BLUE LIQUID, MILD AMMONIA ODOR  
Percent Volatiles by Volume:100.0

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

Stability Indicator/Materials to Avoid:YES  
NONE  
Stability Condition to Avoid:NONE  
Hazardous Decomposition Products:NONE

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

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

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