NATIONAL CHEMICAL LABORATORIES -- C-ALL AMMONIATED WINDOW & GLASS CLEANER #1315

M\$DS'Safety Information

FSC: 7930

NIIN: 01-393-6749 MSDS Date: 01/01/1991

MSDS Num: CBVCW

Product ID: C-ALL AMMONIATED WINDOW & GLASS CLEANER #1315

MFN: 01

Responsible Party

Cage: 93607

Name: NATIONAL CHEMICAL LABORATORIES OF PENNSYLVANIA INC

Address: 401 N 10TH ST

City: PHILADELPHIA PA 19123-3803 Info Phone Number: 215-922-1200 Emergency Phone Number: 215-922-1200

Preparer's Name: F.C.

Review Ind: Y Published: Y

Preparer Co. when other than Responsible Party Co.

Cage: 93607

Name: NATIONAL CHEMICAL LABORATORIES OF PENNSYLVANIA INC

Address: 401 N 10TH ST

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Contractor Summary

Cage: 93607

Name: NATIONAL CHEMICAL LABORATORIES OF PENNSYLVANIA INC

Address: 401 N 10TH ST

City: PHILADELPHIA PA 19123-3803

Phone: 215-922-1200

Item Description Information

Item Manager: GSA

Item Name: GLASS CLEANER

Unit of Issue: BX

Quantitative Expression: 0000000012EA

UI Container Qty: 1

Ingredients

Cas: 7732-18-5 RTEC\$ #: ZC0110000

Name WATER % Wt PROP

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED ACGII TLV: NOT ESTABLISHED

Cas: 67-63-0

RTECS #: NT8050000

Name: ISOPROPYL ALCOHOL (SARA 313)

% Wt: PROP

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 400 PPM ACGII TLV: 400 PPM

Cas: 111-76-2

RTEC3 #: KJ8575000 Name: 2-BUTOXYETHANOL

% Wt: PROP

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 25 PPM ACGIH TLV: 25 PPM

Cas: 1336-21-6 RTEC3 #: BQ9625000

Name: AMMONIUM HYDROXIDE (CERCLA)

% 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

Cas: 141-43-5

RTECS #: KJ5775000 Name: 2-AMINO ETHANOL

% Wt: PROP

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 3 PPM ACGIH TLV: 3 PPM

Health Hazards Data Route Of Entry Inds - Inhalation: NO Skin: YES Ingestion: YES Carcinogenicity Inds - NTP: NO IARC: NO OSHA: NO Effects of Exposure: CAUSES EYE IRRITATION. IF INGESTED MAY CAUSE GASTRIC DISTRESS & SYSTEMIC INTOXICATION. Medical Cond Aggravated By Exposure: NONE 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. Handling and Disposal Spill Release Procedures: RECONTAINERIZE BY MOPPING, WET VACUUM, OR SUITABLE ABSORBENT. RINSE REMAINING MATERIAL TO DRAINS. Wasta Disposal Methods: FOLLOW LOCAL, STATE, FEDERAL REGULATIONS. 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. Fire and Explosion Hazard Information Flash Point Method: TCC Flash Point Text: 101F,38C Lower Limits: NOT EST. Upper Limits: NOT EST. Unusual Fire/Explosion Hazard: NONE ________ Control Measures Respiratory Protection: NOT REQUIRED Ventilation: NONE Protective Gloves: NOT REQUIRED Eye Protection: NOT REQUIRED Other Protective Equipment: NONE _____ Physical/Chemical Properties _____

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

Reactivity Data

Stability Indicator: YES

Stability Condition To Avoid: NONE

Materials To Avoid: NONE

Hazardous Decomposition Products: NONE Hazardous Polymerization Indicator: NO

Toxicological Information

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

Transportation Information

Responsible Party Cage: 93607

Trans ID NO: 133340

Product ID: C-ALL AMMONIATED WINDOW & GLASS CLEANER #1315

MSDS Prepared Date: 01/01/1991

Review Date: 09/18/1996

MFN: 1

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: BX

Container QTY: 1

Additional Data: NOT REGULATED PER MANUFACTURER