

MSDS#: 547 Status: Current

Status Date: 4/14/00

Product Name: DYNATRON GLASS CLEANER

Internal MSDS#: 547

Current Company Information:

U.N.X. INCORPORATED

707 ARLINGTON BLVD.

GREENVILLE, NC USA 27858

Phone: 252-756-8616 Emergency: 800-255-3924 CHEMTEL

Current Company Short Name:

Manufacturer/Supplier:

U.N.X. INCORPORATED

707 ARLINGTON BLVD.

GREENVILLE, NC USA 27858

Phone: 252-756-8616 Emergency: 800-255-3924 CHEMTEL

MSDS Prepared: 4/20/95

MSDS Revised: 2/14/00

Formula: GLASS CLEANER

Keyword: HOUSEKEEPING

Synonym(s):

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GLASS CLEANER

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Physical/Chemical Characteristics

Boiling Point: BT 83 91 °C

Specific Gravity: EQ 0.92 H2O=1

Vapor Density: LT 1 Air=1

pH: BT 7 8

Solubility In Water: EXCELLENT

Appearance/Odor: BLUE LIQUID WITH AMMONIA ODOR

Physical State: Liquid

Manufacturer HMIS

Health: 2

Flammability: 0

Reactivity: 0

Protective Equipment: C

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FIRE AND EXPLOSION DATA:

Closed Cup Flash Pt.: GT 63 °C

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DOT INFORMATION:

DOT hazard Class: NON HAZARDOUS

Label: NONE

Proper Shipping Name: NON HAZARDOUS

Preparers Info.: AMENDT, EVANS, KINCAID

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COMPOSITION/INFORMATION ON INGREDIENTS

Component Name: AMMONIUM HYDROXIDE

Percent: BT 0 5

CAS No.: 1336-21-6

Exposure Limits

OSHA PEL: 400 PPM 980 MG/M3

OSHA STEL: 500 PPM 1225 MG/M3

ACGIH TLV: 400 PPM 980 MG/M3

Component Name: 2-BUTOXYETHANOL

Percent: BT 60 70

CAS No.: 34590-94-8

Exposure Limits

Component Name: WATER

Percent: BT 20 30

CAS No.: 7732-18-5

Exposure Limits

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FIRE AND EXPLOSION DATA

SPECIAL FIRE FIGHTING PROCEDURES: USE NIOSH/MSHA APPROVED SELF CONTAINED  
BREATHING APPARATUS WHERE PRODUCT IS INVOLVED IN FIRE.

UNUSUAL FIRE AND EXPLOSION HAZARD: NONE

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REACTIVITY DATA

VERY STABLE. CONDITION TO AVOID: HEAT AND BLEACHES

INCOMPATIBILITY: NOT APPLICABLE

HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

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HEALTH HAZARD DATA

ACUTE OR CHRONIC: INHALATION, CAN IRRITATE NOSE, THROAT, AND LUNGS  
INGESTION, WILL CAUSE GASTRIC DISTRESS, VOMITING  
AND DIARRHEA

CARCINOGENICITY: NOT APPLICABLE

SIGNS AND SYMPTOMS OF EXPOSURE: EYE CONTACT CAN CAUSE BURNING AND EXTREME

IRRITATION.

FIRST AID: FOR SKIN - FLUSH THOROUGHLY WITH SOAP AND WATER.

FOR EYES - FLUSH WITH WARM WATER FOR AT LEAST 15 MINUTES. CONTACT  
PHYSICIAN.

IF INGESTED - DRINK LARGE VOLUMES OF WATER FOLLOWED BY MILK,  
DO NOT INDUCE VOMITING. CALL PHYSICIAN.

INHALATION - MOVE TO WELL VENTILATED AREA AND CONTACT PHYSICIAN  
IF NORMAL BREATHING NOT RESTORED WITHIN 5 MINUTES.

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PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS FOR SPILL OR RELEASE: FOR SMALL SPILL, IMMEDIATELY HOSE DOWN WITH COOL  
WATER AND DISPOSE DOWN DRAIN. FOR LARGE SPILL, DIKE, COLLECT AND CONTACT LOCAL  
AUTHORITIES ABOUT DISPOSAL.

WASTE DISPOSAL METHODS: SEE STEPS FOR SPILL OR RELEASE.

HANDLING AND STORING: STORE IN COOL AREA. KEEP CONTAINER CLOSED.

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CONTROL MEASURES

RESPIRATORY PROTECTION: AVOID BREATHING MIST OF CONCENTRATED SOLUTION. IF  
EXPOSURE LIKELY, USE FILTER OR RESPIRATOR.

MECHANICAL VENTILATION IS ACCEPTABLE.

RUBBER OR PLASTIC GLOVES SHOULD BE WORN.

SAFETY GLASSES OR GOGGLES SHOULD BE WORN.

OTHER PROTECTIVE MEASURES: HAVE EYE BATH AND SAFETY SHOWER CLOSE BY.

WORK/HYGENIC PRACTICES: WASH HANDS, CHANGE OUT OF CLOTHES AS SOON AS  
POSSIBLE. WASH CLOTHES. SHOWER OR BATHE AS SOON AS POSSIBLE.

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OTHER INFORMATION

UNLESS OTHERWISE NOTED, NO COMPONENT IS A SARA TITLE 3 SECTIONS 313 40 CFR  
LISTED MATERIAL

THIS PRODUCT CONTAINS NO PHOSPHATES

NOT MADE WITH VOC'S THAT COULD CAUSE DAMAGE TO THE OZONE LAYER

THE INGREDIENTS OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY

FTCL9

PKLA, PKLH, PKLJ, PKLK, PKLL, PKLN

ESBLY

END OF REPORT

