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

Manufacturer/Supplier:
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MSDS Prepared: 4/20/95
MSDS Revised: 2/14/00
Formula: CLASS CLEANER
Keyword: HOUSEKEEPING

Synonym(s):
IG
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/HYGIENIC 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