

MSDS#: 700 Status: Current

Status Date: 4/4/00

Product Name: DYNATRON FOAMING CLEANER

Internal MSDS#: 700

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: 4/22/93

MSDS Revised: 4/4/00

Keyword: HOUSEKEEPING

Synonym(s):

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FOAMING DEGREASER

Physical/Chemical Characteristics

Boiling Point: BT 99 104 °C

Specific Gravity: EQ 1.2 H2O=1

Vapor Density: GT 1 Air=1

pH: BT 10.5 11

Solubility In Water: EXCELLENT

Appearance/Odor: CLEAR LIQUID NO ODOR

Manufacturer HMIS

Health: 1

Flammability: 0

Reactivity: 0

Protective Equipment: C

DOT INFORMATION:

DOT hazard Class: NON-HAZARDOUS

Label: NONE

Proper Shipping Name: NON-HAZARDOUS

Preparers Info.: AMENDT, EVANS, KINCAID

COMPOSITION/INFORMATION ON INGREDIENTS

Component Name: POTASSIUM HYDROXIDE
Notes: CAUSTIC POTASH ORAL RAT 365 mg/kg
Percent: LT 5
CAS No.: 1310-58-3
Exposure Limits
OSHA PEL: 2 MG/M3
ACGIH TLV: 2 MG/M3

Component Name: SODIUM TRIPOLYPHOSPHATE
Percent: BT 5 10
CAS No.: 7758-29-4
Exposure Limits

Component Name: WATER
Percent: BT 60 70
CAS No.: 7732-18-5
Exposure Limits

Component Name: DIETHANOLAMINE
Notes: THIS IS A SARA TITLE 3 SECTION 313 40 CFR LISTED MATERIAL
Percent: LT 1
CAS No.: 111-42-2
Exposure Limits
OSHA PEL: 3 PPM 15 MG/M3
ACGIH TLV: 3 PPM 13 MG/M3

FIRE AND EXPLOSION DATA

SPECIAL FIRE FIGHTING PROCEDURES: USE NIOSH/MSHA APPROVED SELF CONTAINED
BREATHING APPARATUS WHERE PRODUCT IS INVOLVED IN FIRE. USE WATER SPRAY,
CARBON DIOXIDE, DRY CHEMICAL, ALCOHOL-TYPE, OR UNIVERSAL-TYPE FOAM.
UNUSUAL FIRE AND EXPLOSION HAZARD: NONE

REACTIVITY DATA

VERY STABLE. CONDITION TO AVOID: HEAT
INCOMPATIBILITY: NOT APPLICABLE
HAZARDOUS POLYMERIZATION WILL NOT OCCUR.
MATERIALS TO AVOID: OXIDIZERS AND REDUCERS
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE

HEALTH HAZARD DATA

ACUTE OR CHRONIC: INHALATION, CAN IRRITATE NOSE, THROAT, AND LUNGS

SKIN CONTACT, CAN IRRITATE OR CHAP SKIN
INGESTION, IRRITANT WILL CAUSE GASTRIC DISTRESS,VOMITING
AND DIARRHEA

CARCINOGENICITY: NOT APPLICABLE

SIGNS AND SYMPTOMS OF EXPOSURE: PRODUCT CAN IRRITATE SKIN AND 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 THEN
INDUCE VOMITING. CALL PHYSICIAN.

PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS FOR SPILL OR RELEASE: FOR SMALL SPILL, IMMEDIATELY HOSE DOWN WITH COOL
WATER AND DISPOSE TO 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.

CONTROL MEASURES

RESPIRATORY PROTECTION: AVOID BREATHING MIST. 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. IF

POTENTIAL FOR SKIN CONTACT, WEAR PROTECTIVE GLOVES AND HAVE AN ACID HAND WASH
NEAR BY (ie. VINEGAR SOLUTION.).

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

OTHER INFORMATION

HMS: HEALTH-1, FLAMMABILITY-0, REACTIVITY-0, SPECIAL-
PERSONAL PROTECTION - C

UNLESS OTHERWISE NOTED, NO COMPONENTS ARE SARA TITLE 3 SECTION 313 40 CFR
LISTED MATERIALS

PRODUCT CONTAINS 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

END OF REPORT.