TERIAL SAFETY DATA SHEET

tern Environmental Services, Inc. J. Box 9035 ottsdale, AZ 85252

JENERAL INFORMATION NUMBER: (602) 234-8873

CHEMTREC: (800) 424-9300

REVISION DATE: April 24, 2000 DATE OF ISSUE: August 18, 2000

I - Product Identification

Final Stretch

PRODUCT CODE: 0395

CHEMICAL FORMULATION: Non-ionic wetting agent

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: 0

HAZARD RATING:

4 - Extreme:

3 - High:

FLAMMABILITY: 0

REACTIVITY: 0

2 - Moderate;

1 - Slight;

0 - Insignificant

II - Hazardous Ingredients

Values reported as TWA unless noted.

	APPROX	OSHA	ACGIH	EPA 40 CFR:			
SUBSTANCE	<u>%</u>	<u>PEL</u>	<u>TLV</u>	<u>302</u>	<u>355</u>	<u>372</u>	CAS#
Poly (oxyethylene) nonylphenol	15.0-25.0	N/E	N/E	N	N	N .	9016-45-9

Key:

PEL: Permissible Exposure Limit

TLV: Threshold Limit Value C: Ceiling level

STEL: Short Term Exposure Limit

N/A: Not Applicable

N/D: Not Determined

N/E: Not Established

302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).

355: SARA TITLE III / List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).

372: SARA TITLE III / List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

III - Physical Data

BOILING POINT (°F): 212

VAPOR PRESSURE (mm Hg): N/D

VAPOR DENSITY (AIR = 1): N/D

SPECIFIC GRAVITY (WATER = 1): 1.01 VOC CONTENT (% by weight): N/D

EVAPORATION RATE (WATER = 1): N/D

SOLUBILITY IN WATER: Soluble

pH: 6.5-7.5

APPEARANCE AND ODOR: Viscous, clear green liquid; mild detergent odor.

IV - Fire and Explosion Hazard Data

FLASH POINT (°F): None

(TEST METHOD): Closed cup

FLAMMABLE LIMITS IN AIR (VOLUME %)

UPPER: N/A

LOWER: N/A

EXTINGUISHING MEDIA: Water, foam, carbon dioxide, dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should be equipped with full protective gear including self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARD: None

V - Reactivity Data

ILITY: Stable

JMPATIBILITY: None NDITIONS TO AVOID: None

AZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may produce oxides of carbon.

AZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: None

VI - Health Hazard Data

ROUTES OF ENTRY INHALATION: **EYE CONTACT: X**

SKIN CONTACT: X

INGESTION: X

INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN CARCINOGENS: None.

EFFECTS OF OVEREXPOSURE

IF IN EYES: Mild irritation.

IF ON SKIN: Possible mild irritation, with prolonged or repeated exposure.

IF SWALLOWED: Possible gastrointestinal irritation, nausea, cramps, vomiting.

IF INHALED: None under normal use.

EMERGENCY AND FIRST AID PROCEDURES

IF IN EYES: Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, obtain medical

IF ON SKIN: Wash with soap and water. If irritation persists, obtain medical attention.

IF SWALLOWED: Contact physician or poison control center immediately. Give affected person several glasses of water and induce vomiting. Never give anything to an unconscious person.

IF INHALED: Remove person to fresh air.

VII - Spill or Leak Protection

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Stop leak by repositioning container and contain spill. Soak up spilled material with inert absorbent material or flush away with water.

WASTE DISPOSAL METHOD: Consult local environmental authorities for disposal in accordance with state and local regulations.

VIII - Special Protection Information

RESPIRATORY PROTECTION: Not required

VENTILATION

LOCAL: Recommended

MECHANICAL: Not required

PROTECTIVE GLOVES: Rubber gloves.

EYE PROTECTION: Chemical goggles or safety glasses.

OTHER PROTECTIVE EQUIPMENT: None.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in a cool, dry place. Keep container tightly closed when

OTHER PRECAUTIONS: Keep out of reach of children.

IX - Transportation Information

DOT INFORMATION: None

DOT PROPER SHIPPING NAME: None

OT CLASS: None

DOT ID NUMBER: None

DOT PACKING GROUP: None

LEVISION DATE: April 24, 2000

Prepared by: PMR

DATE OF ISSUE: August 18, 2000

his information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this ata or the results to be obtained from the use thereof. Western Environmental Services, Inc. assumes no responsibility for personal injury or property amage to the vendee, users or third parties caused by the material such vendees or users assume all risks associated with the use of this material.