#### Material Safety Data Sheet

#### SECTION 1: CHEMICAL PRODUCT

Revised: 01/01/2000

Supercedes: 12/07/1999

PRODUCT NAME: SUPERCLEAR 320N
PRODUCT DESCRIPTION: Antimigrant

CASRN: Trade Secret Blend

**EMERGENCY NUMBERS:** 

CHEMTREC: 800-424-9300

#### SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL CONCENTRATION(Wt.%) EXPOSURE LIMITS

Polymer Blend

ID No. OP0381 11.0 None Established

Water

CASRN 7732-18-5 89.0 None Established

New Jersey Trade Secret Registry Number: 679485-5870P.

\*\*\*\*\*\* Overview

# SECTION 3: HAZARDS IDENTIFICATION

\*\*\*\*\*\*\*\* Emergency \*\*\*\*\*\*\*\*\*

CAUTION!

May cause skin and eye irritation.

Clear-slightly hazy viscous liquid, slight odor

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SKIN CONTACT:

May cause irritation, especially on prolonged contact.

EYE CONTACT:

Possible irritation.

INHALATION:

No hazard expected.

**INGESTION:** 

May cause irritation of gastrointestinal tract nausea and vomiting.

CHRONIC EFFECTS:

None known.

OTHER HEALTH EFFECTS:

None known.

PRIMARY ROUTES of EXPOSURE: Inhalation, Skin, Oral

### SECTION 4: FIRST AID MEASURES

# SKIN CONTACT:

Wash thoroughly with soap and water. Remove contaminated clothing and footwear. Wash clothing before reuse. If irritation should develop, get medical attention.

EYE CONTACT:

Flush at once with large amounts of water for at least 15 minutes holding lids apart. Washing within one minute is essential to achieve

maximum effectiveness. Get medical attention.

INHALATION:

Remove to fresh air.

INGESTION:

Do not induce vomiting. If vomiting should occur spontaneously, keep airway clear. Get medical attention. Never give anything by mouth to an unconscious person.

#### SECTION 5: FIRE FIGHTING MEASURES

Flash Point: >200 Deg F ( Pensky-Martens Closed Cup )

LFL: Not Determined UFL: Not Determined

AUTOIGNITION TEMP: Not Determined RECOMMENDED EXTINGUISHING MEDIA:

Carbon dioxide, Dry chemical, Foam, Water spray

SPECIAL FIRE FIGHTING PROCEDURES:

Cool exposed containers with water spray. Self-contained breathing

apparatus in confined areas.

UNUSUAL FIRE OR EXPLOSION HAZARDS:

None Known

HAZARDOUS COMBUSTION PRODUCTS:

Carbon dioxide, carbon monoxide and oxides of nitrogen.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

STEPS TO TAKE IN CASE OF SPILL OR LEAK:

Stop leaks. Clean up large spills with vacuum truck. Soak up small spills with absorbent material and place in labeled waste container for disposal. Wear adequate personal protective clothing and equipment.

### SECTION 7: HANDLING AND STORAGE

Protect from freezing in storage and transit. Do not store below 50F

(10C). Mix well before using.

Wash thoroughly after handling.

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#### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION:

Chemical splash goggles or face shield.

SKIN PROTECTION:

Rubber or plastic gloves.

RESPIRATORY PROTECTION:

None required under normal conditions of use. NIOSH/MSHA-approved respirator if necessary. Follow manufacturer's recommendations.

ENGINEERING CONTROLS:

Local exhaust ventilation recommended.

# SECTION 9: PHYSICAL and CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

APPEARANCE: Clear-slightly hazy viscous liquid, slight odor

ODOR: Slight

ODOR THRESHOLD: Not Determined

pH: 4.8 @ 100 %

MELTING POINT: Not Determined

BOILING POINT: Not Determined

SPECIFIC GRAVITY: 1.04

SOLUBILITY IN WATER: Complete, Soluble in All Proportions

PERCENT VOLATILES(by Wt.): 89 at 70 Deg F.

VAPOR DENSITY: Not Determined VAPOR PRESSURE: Not Determined

EVAPORATION RATE(N-BUTYL ACETATE=1): Not determined

VOC CONTENT(EPA Method 24): 0 %

#### SECTION 10: STABILITY AND REACTIVITY

STABILITY: Normally Stable

HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBLE MATERIALS:

Strong oxidizing agents.

CONDITIONS TO AVOID:

None known.

HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon dioxide, carbon monoxide and oxides of nitrogen.

### SECTION 11: TOXICOLOGICAL INFORMATION

No toxicity information available or testing conducted on this product. Any health or toxicological information included in Section 3 was based on data associated with the components or an analogous product.

#### SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL TOXICITY:

Not Determined

ENVIRONMENTAL FATE:

Not Determined

#### SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of product by incineration in an approved chemical waste facility (or by other approved methods) in accordance with applicable Federal, State and local regulations. Avoid landfilling liquids. Since emptied container retains product residues, all labeled hazard precautions must be observed.

#### SECTION 14: TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: Not regulated for highway transportation

UN/NA: N/A

DOT HAZARD CLASS: Not Determined

DOT HAZARDOUS MATERIALS:

Not Applicable

EMERGENCY RESPONSE GUIDE NUMBER: Not Determined

PACKAGING GROUP: Not Determined

# SECTION 15: REGULATORY INFORMATION

### TSCA INVENTORY STATUS:

This product and/or all of its components are included on the TSCA Inventory of Chemical Substances.

TSCA 12(b) COMPONENTS:

Acrylic Acid(79-10-7)

SARA 311/312 HAZARD CATEGORIES: None

SARA 313 TOXIC CHEMICALS:

None

SARA 302 EXTREMELY HAZARDOUS SUBSTANCES:

Acrylamide(79-06-1) < 0.0040 %

CERCLA HAZARDOUS SUBSTANCES:

Acrylamide(79-06-1) < 0.0040 %

Acrylic Acid(79-10-7) < 0.0100 %

CALIFORNIA PROPOSITION 65 COMPONENTS:

WARNING! This product contains a chemical (or chemicals) known to the State of California to cause cancer, birth defects and/or other reproductive harm.

Acrylamide(79-06-1) < 0.0040 %

### SECTION 16: OTHER INFORMATION

HMIS RATINGS: HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 0

NFPA RATINGS: HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 0 OTHER: None

THE FOLLOWING WARNING INFORMATION IS PROVIDED ON THE LABEL FOR THIS PRODUCT:

#### CAUTION!

May cause skin and eye irritation.

FIRST AID - INHALATION:

Remove to fresh air.

FIRST AID - SKIN CONTACT:

Wash thoroughly with soap and water. Remove contaminated clothing and footwear. Wash clothing before reuse. If irritation should develop, get medical attention.

FIRST AID - EYE CONTACT:

Flush at once with large amounts of water for at least 15 minutes holding lids apart. Washing within one minute is essential to achieve maximum effectiveness. Get medical attention.

FIRST AID - INGESTION:

Do not induce vomiting. If vomiting should occur spontaneously, keep airway clear. Get medical attention. Never give anything by mouth to an unconscious person.

STEPS TO TAKE IN CASE OF SPILL OR LEAK:

Stop leaks. Clean up large spills with vacuum truck. Soak up small spills with absorbent material and place in labeled waste container for disposal. Wear adequate personal protective clothing and equipment. HANDLING AND STORAGE:

Protect from freezing in storage and transit. Do not store below 50F (10C). Mix well before using.

Wash thoroughly after handling.

FOR INDUSTRIAL USE ONLY.

# ABBREVIATIONS USED:

ND or N/D = Not Determined

NA or N/A = Not Applicable or Not Available

NE or N/E = Not Established

N/AP = Not Applicable

All information, recommendations, and suggestions appearing herein concerning our product are based upon tests and data believed to be reliable. However, it is the user's responsibility to determine the safety, toxicity, and suitability for his own use of the product

described herein. Since the actual use by others is beyond our control, no guarantee, express or implied, is made by --- as to the effects of such use, the results obtained, or the safety and toxicity of the product nor does -- assume any liability arising out of use, by others, of the product referred to herein. The information herein is not to be construed as absolutely complete since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations.

