

MATERIAL SAFETY DATA SHEETS

HMIS RATING May be used to comply with OSHA's
HEALTH 1 Hazard Communication Standard, 29
FLAMMABILITY 1 CFR 1910.1200. Standard must be
REACTIVITY 0 consulted for specific requirements.

IDENTITY (as used on label and list)

Spring Fresh Disinfectant

SECTION I

MANUFACTURER'S NAME	EMERGENCY TELEPHONE
<u>Seven Oaks</u>	<u>(704) 485-4117</u>
ADDRESS AND ZIP	DATE PREPARED
<u>P.O. Box 677</u>	<u>January 4, 1996</u>
<u>Oakboro, NC 28129</u>	

SECTION II - HAZARDOUS INGREDIENTS INFORMATION

Hazardous Components	CAS#	OSHA PEL	ACGIH TLV
*Isopropanol Anhydrous	CAS#67-63-0	400 ppm	400 ppm
Alkyl Dimethyl Benzyl Ammonium Chloride	CAS#139-08-2	N/A	N/A
Hydroxyethyl Cellulose	CAS#9004-62-0		10mg/m3
Tergitol Nonionic Surfactant NP10	CAS#26027-38-3	N/L	N/L

*Contents are reportable under SARA Title III

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	Specific Gravity (H20-1)
N/A	.9964
Vapor Pressure (mm Hg.)	Melting Point
N/A	N/A
Vapor Density (AJR - 1)	Evaporation Rate
N/A	(Butyl Acetate-1) N/A
Solubility in water	
Complete	
Appearance and Odor	
<u>Blue with Floral Fragrance</u>	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	Flammable Limits	LEL	UEL
<u>212°F TAG O.C.</u>	<u>N/A</u>		

Extinguishing Media
Water, Carbon Dioxide, Foam

Special Fire Fighting Procedures
N/A

Unusual Fire and Explosion Hazards
N/A

SECTION V - REACTIVITY DATA

Stability Unstable Conditions to avoid N/A
stable X

Incompatibility (materials to avoid)

None known to cause dangerous conditions

Hazardous Polymerization

May Occur

Conditions to avoid N/A

Will Not Occur N/A

SECTION VI - HEALTH HAZARD DATA

Routes of Entry: Inhalation? Skin? Ingestion?

Eyes yes Inhalation? yes Skin? yes Ingestion? yes

Health Hazards (Acute and Chronic)

N/A

Carcinogenicity NTP? IARC Monographs? OSHA Regulated?

N/A

Signs and symptoms of Exposure:

Corrosive to skin and eyes, Harmful or fatal if swallowed.

Medical Conditions Generally aggravated by exposure:

None determined

Emergency and first Aid Procedures:

Eye and Skin Contact: Flush with water for 15 minutes, for eyes see a physician.

Ingestion: Drink large quantities of raw egg whites or water. Note to Physician: do not induce vomiting. Probable mucous damage, may constrict gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be needed.

Inhalation: If bothersome, remove to fresh air

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled.

Extinguish all sources of ignition. Squeegee or mop into drain and flush with water. For large quantities soak up with absorbent material such as clay or sawdust.

Waste Disposal Method

Dispose of waste in accordance with Federal, State and Local Ordinances.

Precautions to be taken in handling and storing.

Keep away from heat or open flame. Avoid contamination of food or food stuff.

Other Precautions

Keep out of reach of children

SECTION VIII - CONTROL MEASURES

Respiratory Protection (Specify Type)

Ventilation Local Exhaust Adequate Special N/A
Mechanical (General) Adequate

Protective Gloves

Required

Eye Protection
Required

Other Protective Clothing and Equipment

N/A

Work/Hygienic Practices

N/A