
MATERIAL SAFETY DATA SHEET

SECTION 1 - MANUFACTURER INFORMATION

MANUFACTURER/DISTRIBUTOR: Greenlee Textron
CONTACT: Safety Manager
EMERGENCY PHONE #(24 HOUR): Chem-Tel Inc. (800) 255-3924
TRADE NAME: Greenlee Winter Gel
PRODUCT NUMBER: WGEL-Q (35215), WGEL-1 (35216), WGEL-5 (35217)
PRODUCT DESCRIPTION: Water, glycol and polymer solution
ISSUE DATE: April 25, 2005
REPLACES ISSUE DATE: April 22, 2002

SECTION 2 - HAZARDOUS INGREDIENT INFORMATION

This product is not hazardous as defined in 29 CFR1910.1200.

WHMIS - CANADA: This product is not listed in Canada's Workplace Hazardous Materials Information System (WHMIS).

SECTION 3 - HEALTH INFORMATION AND PROTECTION

NATURE OF HAZARD

EYE CONTACT: May cause temporary discomfort, but does not injure eye tissue.

SKIN CONTACT: None

INHALATION: None

INGESTION: Product has low order of oral toxicity. Ingestion of large quantities may cause gastrointestinal irritation and/or nausea.

FIRST AID

EYE CONTACT: Flush eyes with large amounts of water until irritation subsides. If irritation persists, get medical attention.

SKIN CONTACT: Wash with soap and water. Remove grossly contaminated clothing including shoes. Launder before reuse.

INHALATION: Seek fresh air.

INGESTION: Seek medical attention if gastrointestinal irritation persists.

WORKPLACE EXPOSURE LIMITS

THE FOLLOWING OCCUPATIONAL EXPOSURE LIMITS ARE RECOMMENDED: None

PRECAUTIONS

SPECIAL PRECAUTIONS: Keep out of reach of children.

SECTION 4 - FIRE AND EXPLOSION HAZARD

PERSONAL PROTECTION: None required

VENTILATION: Normal room ventilation is sufficient.

FLASHPOINT: Non-flammable METHOD: TCC

FLAMMABLE LIMITS: LEL: None UEL: None NOTE: Not applicable

AUTOIGNITION TEMPERATURE: None

GENERAL HAZARD: None

FIRE FIGHTING: Use foam, dry chemical or water spray to extinguish.

HAZARDOUS COMBUSTION PRODUCTS: None

SECTION 5 - SPILL CONTROL PROCEDURE

LAND SPILL: Recover free product. Wash area immediately with water to avoid slip hazard. Flush into approved waste water system. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

WATER SPILL: Remove from water. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

SECTION 6 - NOTES

HAZARD RATING SYSTEMS:

This information is for people trained in:

- National Paint & Coatings Associations's (NPCA)
Hazardous Materials Identification System (HMIS)
- National Fire Protection Association (NFPA 704)
Identification of the Fire Hazards of Materials

	<u>NPCA-HMIS</u>	<u>NFPA</u>	<u>KEY</u>
Health	0	0	4 - Severe
Flammability	0	0	3 - Serious
Reactivity	0	0	2 - Moderate
			1 - Slight
Protection: None			0 - Minimal

SECTION 7 - REGULATORY INFORMATION

DEPARTMENT OF TRANSPORTATION (DOT):

DOT PROPER SHIPPING NAME: Not regulated

DOT HAZARD CLASS: Not regulated

DOT IDENTIFICATION NUMBER: Not available

TSCA: The ingredients in this product are listed on the TSCA inventory.

CERCLA: If this product is accidentally spilled, it is not subject to any special reporting under the requirements of the Comprehensive Environmental Response Compensation, and Liability Act (CERCLA). We recommend you contact local authorities to determine if there may be other local reporting requirements.

SARA TITLE III: Under the provisions of TITLE III, Sections 311/312 of the Superfund Amendments and Reauthorization Act, this product is classified into the following hazard categories: Not hazardous

SECTION 8 - TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Viscous stringy blue gel with mild characteristic odor.

SPECIFIC GRAVITY: (H2O=1): 1.05

VAPOR PRESSURE: < 18 mmHg at 20°C

SOLUBILITY IN WATER: Miscible

VISCOSITY OF LIQUID: 13,000 cPS at 25°C

SPECIFIC GRAVITY OF VAPOR (AIR=1): 1

PERCENT VOLATILE: > 90%

FREEZING/MELTING POINT: -15°F

BOILING POINT: 212°F

pH: 6.5 – 8.5

SECTION 9 - REACTIVITY DATA

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID INSTABILITY: Not applicable

MATERIALS AND CONDITIONS TO AVOID: Avoid strong oxidizers and materials that react with water.

HAZARDOUS DECOMPOSITION PRODUCTS: None

SECTION 10 - STORAGE AND HANDLING

GENERAL: Keep containers closed when not being used.

ELECTROSTATIC ACCUMULATION HAZARD: None

STORAGE TEMPERATURE, °F: Ambient

LOADING/UNLOADING TEMPERATURE, °F: Ambient

STORAGE/TRANSPORT PRESSURE, mmHg: Atmospheric

VISC. AT LOADING/UNLOADING TEMP: 8,000 cPS at 25°C

The information provided herein was believed to be accurate at the time of preparation and prepared from a compilation of sources believed to be reliable, but it is the responsibility of the user to investigate and understand other pertinent sources of information, to comply with all laws and procedures applicable to the safe handling and use of this product, and to determine the suitability of the product for its intended use.