

# MATERIAL SAFETY DATA SHEET

This form complies with OSHA Hazardous Communication Standard, 29 CFR 1910.1200.

## SECTION I

### Windstar™

**Inland Technology Incorporated • 401 East 27th Street • Tacoma, WA 98421**

Product Information: 1 (800) 552-3100

Transportation Emergencies: 1(800) 255-3924

Date: July 5, 2005

MSDS No. 03545

Product Number: FW151

Synonyms: N/A

## SECTION II - INGREDIENTS AND HAZARD IDENTIFICATION

Substances NOT considered hazardous by OSHA may also be listed.

COMPONENTS	CAS #	PEL	TLV	OTHER
Isopropanol <60	67-63-0	400ppm	400ppm	
*Glycol Ether EB <12%	111-76-2	50ppm(skin)	25ppm(skin)	

\*Glycol Ether EB is subject to reporting requirements of Section 313 of SARA Title III.

## SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

**Initial Boiling Point:** >180 F

**Vapor Pressure (@ 25°C in mmHg):** <33

**Evaporation Rate (water=1):** >1

**Volatile by Volume:** >90%

**Specific Gravity (H<sub>2</sub>O=1):** .88

**Vapor Density (air=1):** >1

**Solubility:** 100% water soluble

**Appearance and Odor:** Purple, rubbing alcohol odor

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

**Flash point:** >70 F

**Flammable Limits:** - LEL: N/A UEL: N/A

**Extinguishing Media:** Foam, water spray, dry chemical, carbon dioxide.

**Special Fire Fighting Procedures:** Use air supplied breathing equipment for enclosed and confined spaces or as otherwise needed.

**Unusual Fire and Explosion Hazards:** None known.

## SECTION V - REACTIVITY DATA

**Chemical Incompatibility:** Avoid contact with strong acids and strong oxidizing agents.

**Hazardous Decomposition Products:** CO<sub>x</sub> and hydrocarbons

**Hazardous Polymerization:** Will not occur

**Stability:** Stable

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### SECTION VI - HEALTH HAZARD DATA

#### Signs and Symptoms of Overexposure

**Acute Health Effects:** Liquid contacting the eyes may cause irritation. Inhalation of vapor may cause irritation. Ingestion may cause gastrointestinal damage.

**Chronic Health Effects:** Glycol Ether EB absorbs through the skin and apparently has been found to cause liver abnormalities, kidney damage, lung damage and blood abnormalities in laboratory animals.

**Carcinogenic Ingredients:** None

**Primary Routes of Entry:** Skin, skin absorption and eyes.

**Medical Conditions Aggravated by Exposure:** May aggravate existing dermatitis.

#### Emergency and First-Aid Procedures:

**Eyes:** If eye contact occurs, flush with water for at least 15 minutes or until irritation subsides. If irritation persists, contact physician.

**Skin:** In case of skin contact, remove any contaminated clothing and wash skin thoroughly with soap and water.

**Inhalation:** If overcome by vapor, remove from exposed area and call physician immediately.

**Ingestion:** DO NOT induce vomiting; call physician immediately.

*If conditions persist, get medical attention.*

### SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

**Steps to Take in Case Material is Released:** Shut off and eliminate all ignitable sources. Contain and collect material. Absorb residue.

**Waste Disposal Method:** Contact federal, state, county or local environmental regulatory agencies for guidance.

**Handling and Storage:** Use and store away from heat, sparks, and open flame. Keep container sealed when not in use.

### SECTION VIII - CONTROL MEASURES

#### Personal Protection Equipment

**Respirator:** None normally required

**Gloves:** Use non-absorbent gloves.

**Eye Protection:** Use splash goggles or face shield when eye contact may occur.

**Other Protective Equipment:** None normally required

#### Workplace Considerations

**Ventilation:** Mechanical ventilation not normally required, unless product is heated, and/or is atomized in a confined space.

**Engineering Controls:** Eye wash or sterile eye rinse. Keep container closed. Do not store near heat or flame.

**Work Practices:** Read and understand all cautions, labels, and MSDS before using this product.

**Hygiene Practices:** Minimize breathing vapor or mist. Avoid prolonged or repeated contact with skin. Wash contaminated clothing before reuse.

#### Keep All Chemicals Out of the Reach of Children.

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