

# SAFETY DATA SHEET

Issue Date: 09/06/2013  
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## SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: ISI Poly SUNNY STREAKLESS Glass & Hard Surface Cleaner

PRODUCT USE: Glass Cleaner

MANUFACTURED FOR: Winzer Corporation  
4060 E. Plano Parkway  
Plano, TX 75074

COMPANY PHONE: 800-527-4126

24 HOUR EMERGENCY: INFOTRAC 1-800-535-5053 (USA & Canada)

## SECTION 2 – HAZARD(S) IDENTIFICATION

GHS CLASSIFICATION:  
Liquefied Gas

SIGNAL WORD:  
Warning

HAZARD STATEMENT(S):  
Contains gas under pressure; May explode if heated.

This product contains the following percentage of chemicals of unknown toxicity: 0%

PICTOGRAM SYMBOL(S):



PRECAUTIONARY STATEMENTS: Keep away from heat, sparks, open flames, and hot surfaces. -No smoking. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F Store in a well-ventilated place.

HAZARDS NOT OTHERWISE CLASSIFIED: N/A.

## SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

SUBSTANCE/MIXTURE: Mixture.

HAZARDOUS INGREDIENT	CAS No.	% WEIGHT
2-Butoxyethanol	111-76-2	1-5
Isopropyl Alcohol	67-63-0	1-5
Propane/n-Butane	68476-86-8	3-7

## SECTION 4 – FIRST AID MEASURES

FIRST AID:

EYE CONTACT: Immediately flush with water for 15-20 minutes while holding eyelids open. Seek medical attention if irritation persists.

INGESTION: Do not induce vomiting unless directed by medical authority. Immediately rinse mouth with water. Seek medical attention if irritation persists.

INHALATION: Move to fresh air. If breathing is difficult, administer oxygen. If not breathing administer artificial respiration or at any sign of loss of consciousness seek immediate medical attention.

SKIN CONTACT: Immediately wash with soap and water. Seek medical attention if irritation develops.

ACUTE HEALTH HAZARDS: None known.

CHRONIC HEALTH HAZARDS: None known.

NOTE TO PHYSICIAN: There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

## SECTION 5 – FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Dry chemical, Foam, Carbon Dioxide (CO<sub>2</sub>), Water Spray or Fog.

UNSUITABLE EXTINGUISHING MEDIA: N/A.

SPECIAL FIRE FIGHTING PROCEDURES: Wear NIOSH-approved Self-Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Use water spray only to cool exposed containers.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Contents under pressure. Exposure to temperatures above 122°F may cause bursting.

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon.

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Refer to Section VIII for proper Personal Protective Equipment.

SPILL: Use non-combustible material like vermiculite, sand or earth on spill sweep to clean. Dispose in accordance with local, state and federal laws. Small releases may be wiped up with wiping material.

WASTE DISPOSAL: Dispose of in accordance with federal, state, and local regulations.

RCRA STATUS: Not listed as hazardous waste under RCRA, however, product should be fully characterized prior to disposal (40 CFR 261).

## SECTION 7 – HANDLING AND STORAGE

HANDLING AND STORAGE: Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50°C/122°F. Pressurized container: Do not pierce or burn, even after use.

OTHER PRECAUTIONS: None

INCOMPATIBILITY: Strong oxidizers, Alkalines and Acids.

## SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

INGREDIENT	OSHA PEL	ACGIH TLV
2-Butoxyethanol	50 ppm	20 ppm
Isopropyl Alcohol	500 ppm	400 ppm
Propane/n-Butane	1000 ppm	1000 ppm

ENGINEERING CONTROLS / VENTILATION: Ambient ventilation suitable, forced ventilation should not be required.

RESPIRATORY PROTECTION: Not required with normal use.

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses.

ADDITIONAL MEASURES: Follow normal hygiene practices.

EXPOSURE GUIDELINES: N/A.

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Light Foam Spray

ODOR: Aromatic odor

ODOR THRESHOLD: N/D.

BOILING POINT: > 212°F (100°C)

FREEZING POINT: N/D.

FLAMMABILITY: Not considered a flammable aerosol or an extremely flammable aerosol by OSHA (29 CFR 1910.1200)

FLASH POINT: N/D.

AUTOIGNITION TEMPERATURE: N/A.

LOWER FLAMMABILITY LIMIT: N/D.

UPPER FLAMMABILITY LIMIT: N/D.

VAPOR PRESSURE (mm Hg): N/D.

VAPOR DENSITY (AIR = 1): N/D.

EVAPORATION RATE: N/D.

SPECIFIC GRAVITY (H<sub>2</sub>O=1): 0.95

pH: 11.1

SOLIDS (%): N/D.

SOLUBILITY IN WATER: 100%

PARTITION COEFFICIENT: n-OCTANOL/WATER (KOW): N/D.

VOLATILITY INCLUDING WATER (%): 99%

VOLATILE ORGANIC COMPOUNDS (VOC): 8.1 %

DIELECTRIC STRENGTH (Volts): N/A.

DECOMPOSITION TEMPERATURE: N/A.

VISCOSITY: N/A.

## SECTION 10 – STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable.

REACTIVITY: N/A.

CONDITIONS TO AVOID: Temperatures greater than 122°F and sources of ignition.

INCOMPATIBILITY: Strong oxidizers, Alkalines, Acids.

HAZARDOUS DECOMPOSITION OR BY-PRODUCT: None known.

POSSIBLE HAZARDOUS REACTIONS: None known.

## SECTION 11 – TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

2-Butoxyethanol (111-76-2)

LD<sub>50</sub> (Oral, Rat) 470 mg/kg; Inhalation rat LC<sub>50</sub> (Inhalation, Rat, 4 hr) 450 ppm;

LD<sub>50</sub> (Dermal, Rabbit) 220 mg/kg; investigated as a tumorigen, mutagen, reproductive effector.

Reproductive Toxicity: Has shown teratogenic effects in laboratory animals.

ROUTES OF ENTRY: Eyes, Ingestion, Inhalation, Skin.

EYES: May cause irritation.

INGESTION: Not a likely route of exposure under normal product handling conditions.

INHALATION: Causes dizziness if inhaled directly or exposed to excessive amounts.

SKIN: May cause mild irritation, localized defatting.

MEDICAL CONDITION AGGRAVATED: None known.

ACUTE HEALTH HAZARDS: None known.

CHRONIC HEALTH HAZARDS: None known.

CARCINOGENICITY: OSHA: No. ACGIH: No. NTP: No. IARC: No. OTHER: N/A.

## SECTION 12 – ECOLOGICAL INFORMATION

### ECOLOGICAL INFORMATION:

#### 2-Butoxyethanol (111-76-2):

Toxic to aquatic life only in high concentrations, lethal concentrations not available.

BIODEGRADABILITY: This product is biodegradable.

BIOACCUMULATION: This product is not expected to bioaccumulate.

SOIL MOBILITY: This product is mobile in soil.

OTHER ECOLOGICAL HAZARDS: None known.

## SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose of in accordance with federal, state, and local regulations.

RCRA STATUS: Not listed as hazardous waste under RCRA, however, product should be fully characterized prior to disposal (40 CFR 261).

## SECTION 14 - TRANSPORT INFORMATION

DOT (U.S. Department of Transportation):

Proper Shipping Name: Aerosols, Ltd. Qty.

UN/NA Number: UN1950

Hazard Class: 2.1

Packaging Group: N/A.

IATA/ICAO:

Proper Shipping Name: Aerosols, Ltd. Qty.

UN/NA Number: UN1950

Hazard Class: 2.1

Packaging Group: N/A.

IMO/IMDG:

Proper Shipping Name: Aerosols, Ltd. Qty.

UN/NA Number: UN1950

Hazard Class: 2.1

Packaging Group: N/A.

Environmental Hazards Water: No.

## SECTION 15 - REGULATORY INFORMATION

### U.S. FEDERAL REGULATIONS:

TSCA STATUS: All chemicals are listed or exempt.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): None.

SARA 311/312 HAZARD CATEGORIES: None

### SARA 313 REPORTABLE INGREDIENTS:

2-Butoxyethanol (111-76-2) 1.0-2.0%

CLEAN WATER ACT: None.

STATE REGULATIONS:

California Prop 65: This product does not contain any chemicals known to the State of California to cause cancer, birth, or other reproductive defects.

INTERNATIONAL REGULATIONS:

2-Butoxyethanol (111-76-2)

EU (EINECS),  
Japan (ENCS),  
Australia (AICS),  
Canada (WHMIS), DSCL (EEC), NDSL,  
Korea (ECL),  
Philippines (PICCS),  
New Zealand (NZIOC),  
China (IECS).

NFPA:

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

HMIS III:

HEALTH: 1  
FLAMMABILITY: 1  
REACTIVITY: 0  
PERSONAL PROTECTION: B

**SECTION 16 - OTHER INFORMATION**

DATE PREPARED: 09/06/2013

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N/A = Not Applicable; N/D = N/D.

Prepared by: Regulatory Affairs

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