

RITE OFF

MATERIAL SAFETY DATA SHEET

Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product: Generation 2000[®] WINDOW AND GLASS CLEANER (NON-AMMONIATED) **Product Code:**6010

Company Address: Rite-Off, Inc.
105 Park Avenue
Seaford Industrial Park
Seaford, DE 19973

24 Hour Emergency Telephone: CHEM-TEL (800) 255-3924
Phone Number for Information: (302) 628-2100 Mon - Fri, 8:30 am - 4:30 pm EST

SECTION 2: COMPOSITION, INFORMATION ON INGREDIENTS

Hazardous Component	CAS#	OSHA PEL (TWA)	ACGIH TLV (TWA)	Other Limits Recommended	Percent by Weight
Propylene glycol propyl ether	1569-01-3	N/A	N/A		
Liquefied Petroleum Gas	68476-85-7	1000 ppm	1000 ppm	N/A	< 5%

*This chemical is subject to the reporting requirement of SARA Section 313.

SECTION 3: HAZARDS IDENTIFICATION

Emergency Overview: White foaming spray. Contents under pressure. Prolonged exposure to sunlight or heat may cause bursting of can. Overexposure may irritate eyes and/or mucous membranes.

Potential Health Effects:

Eye: Irritation, redness, blurred vision

Skin: Mild irritation. Blisters may result from prolonged contact.

Inhalation: Coughing, shortness of breath. Severe overexposure may result in pulmonary edema.

Ingestion: Irritation to mucous membranes

Carcinogenicity: IARC - No NTP - No OSHA - No

Chronic: Prolonged overexposure may contribute to blood abnormalities and reversible liver and kidney abnormalities

SECTION 4: FIRST AID MEASURES

If Inhaled: Move to fresh air. Give oxygen to exposed person, if necessary.

If Swallowed: Do NOT induce vomiting unless instructed by a physician.

Contact physician, hospital or poison control center.

If In Eyes: Flush thoroughly with water for at least 15 minutes.

If On Skin: Wash affected area with soap and water.

Note to Physician: Do not use chemical antidote.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point (°F) & Method: None **Flammable Limits - Lower:** N/A **Upper:** N/A

Extinguishing Media: water spray

Fire & Explosion Hazards: Aerosol cans are under pressure - exposure to temperatures above 120°F can cause bursting or "rocketing" of cans.

Firefighters should use self-contained respiratory protection in buildings or confined spaces.

Hazardous Combustion Products: carbon monoxide, carbon dioxide

Flammability Classification: (NFPA) Level 1 Aerosol

SECTION 6: ACCIDENTAL RELEASE MEASURES

In case of spill or accidental release: Use absorbent material to soak up liquid.

Place used absorbents into closed DOT-approved containers for disposal.

SECTION 7: HANDLING AND STORAGE

Precautions for Handling and Storage: Shake well before using.

Keep away from heat, sparks and open flames. Prolonged exposure to direct sunshine or storage above 120°F may cause can to burst. Do not puncture or incinerate can.

SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION

Respiratory Protection: Not required when used as directed.

Ventilation: General ventilation should be provided.

Protective Gloves: PVA or Neoprene gloves may be used

Eye Protection: Safety glasses or goggles are recommended.

Other Protective Clothing or Equipment: Not required when used as directed.

Work & Hygienic Practices: Wash hands thoroughly after use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance & Odor: White foaming spray with neutral odor

Boiling Point (°F): approx. 212

Specific Gravity (H₂O=1): < 1

Vapor Pressure @ 70°F: 1.7 mm Hg

Melting Point (°F): N/A

Vapor Density (Air=1): > 1

Evaporation Rate (Butyl Acetate =1): < 1

Solubility in Water: soluble

pH: 8-9

% Reportable VOC Content: 12.0%

SECTION 10: STABILITY AND REACTIVITY

Stability: (Conditions to Avoid) Stable. Avoid open flames and high temperatures.

Incompatibility: (Specific Materials to Avoid) Strong oxidizing agents, strong acids & alkalies

Hazardous Decomposition Products: None

Hazardous Polymerization: Will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

Information is based on available data on product components. Product as a whole has not been evaluated.

Oral: LD₅₀ (rat) = 1700 mg/kg

Dermal: LD₅₀ (rabbit) = 435 mg/kg

Inhalation: LC₅₀ (mouse) = 700 ppm

Eye Irritation: Moderate

Skin Irritation: Mild to moderate

SECTION 12: ECOLOGICAL INFORMATION

Not expected to have significant environmental impact in event of release.

SECTION 13: DISPOSAL CONSIDERATIONS

Always use up product according to label directions before disposal.

Offer empty container for recycling where facilities exist.

If recycling is not available, wrap empty container in newspaper and discard in trash.

DO NOT PUNCTURE OR INCINERATE CONTAINER.

SECTION 14: TRANSPORT INFORMATION

Shipping name:	Consumer Commodity	Consumer Commodity
Hazard Class:	ORM-D	2.2
UN number:	none	UN1950
Packing Group:	none	none
Hazard Label:	ORM-D	class 2 - NONFLAMMABLE

SECTION 15: REGULATORY INFORMATION

OSHA: This product is considered hazardous based on the criteria listed in the Federal OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA: All chemical components are listed in the TSCA inventory.

NJ Right to Know: In addition to the hazardous components listed in section 2, this product contains the following components in a quantity sufficient to require identification:

Water (CAS # 7732-18-5), Non-ionic surfactants (mixture), fragrance (mixture).

SECTION 16: OTHER INFORMATION

HMIS Ratings: (0=minimal, 1=slight, 2=moderate, 3=serious, 4=severe)

Health - 1

Flammability - 1

Reactivity - 0

Last Revision Date: 04/01/98

Supersedes Date: