

# Glance® Powerized® Professional Glass Cleaner

**Revision:** 2024-07-31 **Version:** 06.0

# 1. IDENTIFICATION

Product name: Glance® Powerized® Professional Glass Cleaner

**SDS #:** MS0800507

Recommended use: • Industrial/Institutional

• Glass Cleaner

• This product is intended to be used neat.

Uses advised against: Uses other than those identified are not recommended

Manufacturer, importer, supplier:

US Headquarters Diversey, Inc. 1300 Altura Rd., Suite 125 Fort Mill, SC 29708 Phone: 1-888-352-2249

SDS Internet Address: https://sds.diversey.com

Canadian Headquarters Diversey Canada, Inc. 6150 Kennedy Road Unit 3 Mississauga, Ontario L5T 2J4 Phone: 1-800-668-7171

Emergency telephone number: 1-800-851-7145; 1-651-917-6133 (Int'l)

#### 2. HAZARDS IDENTIFICATION

#### Classification for the undiluted product

Aerosols, Category 1

Gases Under Pressure, Liquified gas



Signal word: Danger.

#### **Hazard Statements**

# EXTREMELY FLAMMABLE AEROSOL. CONTAINS GAS UNDER PRESSURE; MAY EXPLODE IF HEATED.

# Precautionary Statements

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Do not incinerate. Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50 °C (122 °F) which may cause bursting. Dispose of in accordance with all federal, state and local applicable regulations.

<u>Health hazards not otherwise classified (HHNOC)</u> - Not applicable <u>Physical hazards not otherwise classified (PHNOC)</u> - Not applicable

# 3. COMPOSITION/INFORMATION ON INGREDIENTS

# **Classified Ingredients**

Ingredient(s)	CAS#	Weight %
Butane	106-97-8	1 - 5%
Isopropyl alcohol	67-63-0	1 - 5%
2-butoxyethanol	111-76-2	1 - 5%
Propane	74-98-6	0.5 - 1.5%
Sodium nitrite	7632-00-0	> 0.1 - 1%

#### 4. FIRST AID MEASURES

#### **Undiluted Product:**

Eyes: Rinse with plenty of water. If irritation occurs and persists, get medical attention.

**Skin:** Wash with plenty of water for at least 15 minutes. **Inhalation:** No specific first aid measures are required.

Ingestion: Rinse mouth with water.

Most Important Symptoms/Effects: No information available.

Immediate medical attention and special treatment needed Not applicable.

#### 5. FIRE-FIGHTING MEASURES

Specific methods: No special methods required

**Suitable extinguishing media:** Dry chemical, water spray, foam, carbon dioxide.

Specific hazards: Aerosol product - Containers may rocket or explode in heat of fire. NFPA 30B Level 1 Aerosol.

**Special protective equipment for firefighters:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Extinguishing media which must not be used for safety reasons: No information available.

# **6. ACCIDENTAL RELEASE MEASURES**

Personal precautions:

Environmental precautions

And clean-up methods:

Remove all sources of ignition. Contents under pressure. Do not puncture or incinerate cans.

Clean-up methods - large spillage. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Use a water rinse for final clean-up.

# 7. HANDLING AND STORAGE

Handling: EXTREMELY FLAMMABLE AEROSOL. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. PRESSURIZED CONTAINER: Do not pierce or burn, even after use. Do not incinerate. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

**Storage:** NFPA 30B Level 1 Aerosol. Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50 °C (122 °F) which may cause bursting.

Aerosol Level (if applicable): Level 1 Aerosols

# 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### **Exposure Guidelines:**

Ingredient(s)	ACGIH	OSHA
Butane	1000 ppm (STEL)	-
Isopropyl alcohol	400 ppm (STEL)	400 ppm (TWA)
	200 ppm (TWA)	980 mg/m³ (TWA)
2-butoxyethanol	20 ppm (TWA)	Skin
		50 ppm (TWA)
		240 mg/m³ (TWA)
Propane	-	1000 ppm (TWA)
		1800 mg/m <sup>3</sup> (TWA)

#### **Undiluted Product:**

#### Engineering measures to reduce exposure:

Good general ventilation should be sufficient to control airborne levels.

#### Personal Protective Equipment

It is the responsibility of the employer to determine the potential risk of exposure to hazardous chemicals for employees in the workplace in order to determine the necessity, selection, and use of personal protective equipment.

**Eye protection:** No personal protective equipment required under normal use conditions.

No personal protective equipment required under normal use conditions. Hand protection: Skin and body protection: No personal protective equipment required under normal use conditions. Handle in accordance with good industrial hygiene and safety practice. Hygiene measures:

# 9. PHYSICAL AND CHEMICAL PROPERTIES

Vapor density: No information available

Elemental Phosphorus: 0.00 % by wt.

Corrosion to metals: Not corrosive to metals

Vapor pressure: No information available.

Partition coefficient (n-octanol/water): No information available

Physical State Aerosol Color: Clear , Colorless Evaporation Rate: No information available Odor: Product specific

Odor threshold: No information available. Boiling point/range: Not determined Melting point/freezing point (°C): Not determined **Decomposition temperature:** Not determined Autoignition temperature: No information available Solubility: Partially Soluble

Solubility in other solvents: No information available Relative Density (relative to water): 0.98

Density: 0.98 Kg/L

Bulk density: No information available

Flash point (°F): -156°F Not applicable as product is an aerosol

Kinematic viscosity No information available

VOC: 8.8 %

Flammability (Solid or Gas): Not applicable

Sustained combustion: Not applicable

Explosion limits: - upper: Not determined - lower: Not determined

\* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

# 10. STABILITY AND REACTIVITY

**pH:** ≈ 10.93

Reactivity: Not Applicable Stability: The product is stable

Possibility of hazardous reactions: None known

Hazardous decomposition products: None reasonably foreseeable.

Materials to avoid: Amines.

Conditions to avoid: Extremes of temperature and direct sunlight. Keep away from open flames, hot surfaces and sources of

ignition.

# 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure:

Skin contact, Inhalation, Eye contact

Delayed, immediate, or chronic effects and symptoms from short and long-term exposure

Skin contact: Unlikely to be irritant in normal use. **Eye contact:** May be mildly irritating to eyes.

**Ingestion:** No information available. Inhalation: No information available. Sensitization: No known effects. Target Organs (SE): None known

Target Organs (RE):

#### Numerical measures of toxicity

#### 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** No information available.

Persistence and Degradability: No information available.

Bioaccumulation: No information available.

Mobility: No information available.

Other adverse effects No other adverse effects known.

# 13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products (undiluted product): This product, as sold, if discarded or disposed, is a hazardous waste according to Federal regulations (40 CFR 261). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the waste solution meets RCRA criteria for hazardous waste. Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

RCRA Hazard Class (undiluted product): D001 Ignitable Waste Contaminated Packaging: Do not re-use empty containers.

#### 14. TRANSPORT INFORMATION

<u>DOT/TDG/IMDG:</u> The information provided below is the full transportation classification for this product. This description does not account for the package size(s) of this product, that may fall under a quantity exception, according to the applicable transportation regulations. When shipping dangerous goods, please consult with your internal, certified hazardous materials specialist to determine if any exceptions can be applied to your shipment.

DOT (Ground) Bill of Lading Description: UN1950, AEROSOLS, FLAMMABLE, 2.1

IMDG (Ocean) Bill of Lading Description: UN1950, AEROSOLS, FLAMMABLE, 2.1

# 15. REGULATORY INFORMATION

#### International Inventories at CAS# Level

TSCA All components are listed or otherwise exempt
DSL All components are listed or otherwise exempt

#### **US RIGHT TO KNOW (RTK)**

Ingredient(s)	CAS#	MARTK:	NJRTK:	PARTK:	RIRTK:
Water	7732-18-5	-	-	-	-
Butane	106-97-8	X	X	X	-
2-butoxyethanol	111-76-2	X	X	X	-
Isopropyl alcohol	67-63-0	Х	X	X	-
Propane	74-98-6	X	X	X	-
Sodium nitrite	7632-00-0	Х	X	X	Х
Ammonium hydroxide	1336-21-6	X	X	X	X

#### **CERCLA/ SARA**

Ingredient(s)	CAS#	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Isopropyl alcohol	67-63-0	1 - 5%			X
2-butoxyethanol	111-76-2	1 - 5%			Х
Sodium nitrite	7632-00-0	> 0.1 - 1%	100		Х

Ingredient(s)	CAA HAP	CAA ODS	CWA Priority Pollutants
2-butoxyethanol	X		

#### Canadian Regulations

Ingredient(s)	CAS#	NPRI
2-butoxyethanol	111-76-2	X
Isopropyl alcohol	67-63-0	X
Propane	74-98-6	X
Sodium nitrite	7632-00-0	X

# **16. OTHER INFORMATION**

NFPA (National Fire Protection Association)

Rating Scale: (Low Hazard) 0 - 4 (Extreme Hazard)

Health 0 Flammability 4 Instability 0 Special Hazards -

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Version: 06.0

Reason for revision: Not applicable

Prepared by: North American Regulatory Affairs

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