

Revision Number: 3

SKILCRAFT Glass Cleaner with Anti-Fog

SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: SkilCraft Glass Cleaner With Anti-Fog

GENERAL USE: Glass cleaner

PRODUCT DESCRIPTION: Glass/mirror cleaner with Anti-Fog

CHEMICAL FAMILY: Mixture NSN: 7930-01-691-0002

MANUFACTURER

Lighthouse for the Blind and Visually Impaired

1155 Market Street, 10th Floor San Francisco, CA 94103

Customer Service: (415) 431-1481

Cage Code: 0JD22

24 HR. EMERGENCY TELEPHONE NUMBERS

Poison Control Center (Medical): (877) 800-5553 CANUTEC (Canadian Transportation): (613) 996-6666 CHEMTREC (US Transportation): (800) 424-9300

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Not classified as a dangerous substance / mixture according to GHS standards.

GHS LABEL

Read label before use.

PRECAUTIONARY STATEMENTS

General:

Individuals with sensitive skin should wear gloves when handling.

Wash hands before eating and wash before reuse.

Substance may be harmful if swallowed.

POTENTIAL HEALTH EFFECTS

EYES: Mildly irritating to the eyes.

SKIN: Prolonged or repeated contact may cause skin irritation.

SKIN ABSORPTION: None Expected.

INGESTION: Nausea, diarrhea, gastrointestinal irritation

INHALATION: Can irritate mouth, throat.

3. COMPOSITION / INFORMATION ON INGREDIENTS		
Chemical Name	Wt.%	CAS
Water	~ 75 - 85	7732-18-5
Alkyl polyglycoside	~ 5 - 15	68515-73-1
Dipropylene glycol <i>n</i> -butyl ether	~2 - 8	29911-28-2
Glycine, n-methyl-n-(1-oxododecyl)-, sodium salt	~ 2 - 8	137-16-6
Polyether Siloxane	~ 1 - 4	Proprietary



Revision Number: 3

SKILCRAFT Glass Cleaner with Anti-Fog

SAFETY DATA SHEET

ethoxylated fluorosurfactant	~ 1 - 4	Proprietary
C ₁₂₋₁₃ alcohol ethoxylates	~ 1 - 4	Proprietary
Sodium hydroxide 50%	~ 0.1 - 1	1310-73-2
Citric acid, anhydrous	~0.1 - 1	77-92-9
Acid Blue 009	~ 0.001 - 0.01	3844-45-9

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water. Get medical attention if irritation persists.

SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.

INGESTION: If swallowed, DO NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

INHALATION: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Irritation, redness, watering eyes **SKIN:** Irritation, defatting and drying out skin.

SKIN ABSORPTION: None Expected.

INGESTION: Nausea, diarrhea, gastrointestinal irritation

INHALATION: Can irritate mouth, throat.

ACUTE EFFECTS: None known.

CHRONIC EFFECTS: None known.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: None

EXTINGUISHING MEDIA: Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, sulfur

FIRE FIGHTING PROCEDURES: Fight fire with normal precautions from a reasonable distance.

FIRE FIGHTING EQUIPMENT: As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Pick up wash liquid with additional absorbent and place in a disposable container.

LARGE SPILL: Dike area in front of spill and contain for appropriate disposal.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: 1: Slightly water polluting substance.

LAND SPILL: Avoid runoff into storm sewers and ditches which lead to waterways.

AIR SPILL: None expected.



Revision Number: 3

SKILCRAFT Glass Cleaner with Anti-Fog

SAFETY DATA SHEET

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Use good industrial practice.

HANDLING: Individuals with sensitive skin should wear gloves when handling.

STORAGE: Store in a well-ventilated place. Keep cool.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Good general ventilation should be sufficient to control airborne levels.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Eye protection can mitigate potential irritation from mist / spray.

SKIN: Individuals with sensitive skin should wear gloves when handling.

RESPIRATORY: No special requirements

PROTECTIVE CLOTHING: Use personal protective equipment as required.

WORK HYGIENIC PRACTICES: Wash hands before eating and wash before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Chemical Name	Flash Point (°C)
Linear primary alcohol ethoxylates	157.2

PHYSICAL STATE: Clear liquid

ODOR: Mild COLOR: Blue pH: ~ 9 - 11

PERCENT VOLATILE: 85 - 90%

FLASH POINT AND METHOD: None to boiling

FLAMMABLE LIMITS: 0 to 0

AUTOIGNITION TEMPERATURE: Not yet determined

VAPOR PRESSURE: Not established VAPOR DENSITY: Not established BOILING POINT: (210°F) to (220°F) SOLUBILITY IN WATER: Soluble

EVAPORATION RATE: Not yet determined

SPECIFIC GRAVITY: ~ 1 to 1.03

(VOC): Meets CARB LVP-VOC for VOC exempt status.



Revision Number: 3

SKILCRAFT Glass Cleaner with Anti-Fog

SAFETY DATA SHEET

10. STABILITY AND REACTIVITY

REACTIVITY: None Expected.

HAZARDOUS POLYMERIZATION: Will not occur

STABILITY: Stable.

POSSIBILITY OF HAZARDOUS REACTIONS: Will not occur

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon, nitrogen, sulfur

INCOMPATIBLE MATERIALS: Oxidizing materials.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

Chemical Name	ORAL LD₅₀	DERMAL LD50
Dipropylene glycol <i>n</i> -butyl ether	3700 to 4400	> 2000
Linear primary alcohol ethoxylates	1400 to 2700	> 4000

ORAL LD₅0: ~ Not yet Determined INHALATION LC₅0: Not yet Determined

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Expected to biodegrade readily. **ECOTOXICOLOGICAL INFORMATION:** Not yet Determined **BIOACCUMULATION/ACCUMULATION:** Not yet Determined

AQUATIC TOXICITY (ACUTE): Aquatic toxicity is not indicated based upon testing against Daphnia Magna.

48-HOUR EC₅₀: > 100 NOEL & LOEL > 100 mg/L nominal loading rate.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Always check with local authorities regarding disposal of chemical products

FOR LARGE SPILLS: Dike area in front of spill and contain for appropriate disposal.

EMPTY CONTAINER: Follow all SDS/label precautions even after container is emptied because it may retain product residues.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Compounds, cleaning liquid,

Not DOT Regulated

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)





Revision Number: 3

SKILCRAFT Glass Cleaner with Anti-Fog

SAFETY DATA SHEET

311/312 HAZARD CATEGORIES: None
313 REPORTABLE INGREDIENTS: None

CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: None

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Water	7732-18-
Alkyl polyglycoside	68515-73-
Dipropylene glycol <i>n</i> -butyl ether	29911-28-2
Glycine, n-methyl-n-(1-oxododecyl)-, sodium salt	137-16-
Polyether Siloxane	Proprietary
ethoxylated fluorosurfactant	Proprietary
C ₁₂₋₁₃ alcohol ethoxylates	Proprietary
Sodium hydroxide 50%	1310-73-2
Citric Acid, anhydrous	77-92-9
Acid Blue 009	3844-45-9

TSCA STATUS: All components are listed on the TSCA inventory

CALIFORNIA PROPOSITION 65: No components listed



Revision Number: 3

SKILCRAFT Glass Cleaner with Anti-Fog

SAFETY DATA SHEET

16. OTHER INFORMATION

PREPARED BY: G.Westlund Date Prepared: 06/19/2019

REVISED BY: S.Myers

REVISION SUMMARY: Section 1: Added NSN and Cage Code

HMIS RATING





MANUFACTURER DISCLAIMER: The information contained is based upon our knowledge of the product at the date of publishing. Users are advised of possible additional hazards when the product is used in applications for which it was not intended. This sheet shall only be used and reproduced for prevention and security purposes. The references to legislative, regulatory and codes of practice documents cannot be considered as exhaustive. It is the responsibility of the handlers of the product to pass on to any subsequent persons who will come in contact with the product (usage, storage, cleaning of containers, other processes) the totality of information contained in this safety data sheet and necessary for safety at work, and for protection of health and environment.