



SAFETY DATA SHEET
4TH GEN Glass Cleaner

1. Identification

Product identifier

Product name 4TH GEN Glass Cleaner

Product number USA

Recommended use of the chemical and restrictions on use

Application Cleaning agent.

Details of the supplier of the safety data sheet

Distributed By: Austin Hardware, 950 N. W. Technology Drive
 Lee's Summit Missouri 64806

Manufactured by: Formoclean
 3211 Nebraska Ave, Suite 300, Council Bluffs, IA 51501

Emergency telephone number (682) 777-0949

Emergency telephone Chemtrec: 1 800 424 9300

2. Hazard(s) identification

Classification of the substance or mixture

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

Label elements

Hazard statements

NC Not Classified

Contains

Alcohol, C10-C16 Ethoxylated, Essential Oil Fragrance, N, N-Dimethyl 9-Decanamide, Sodium Caprylyl Sulfonate, Methylglycinediacetic Acid, Lauramine Oxide, Siloxanes and Silicones, Salt Acid Dye

Other hazards

This product does not contain any substances classified as PBT or vPvB.

3. Composition/information on ingredients

Mixtures

Alcohol, C10-C16 Ethoxylated

CAS number: 68002-97-1

<1%

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<p>Classification Eye Irrit. 2A - H319</p>	
<p>Essential Oil Fragrance CAS number: —</p>	<1%
<p>Classification Not Classified</p>	
<p>N, N-Dimethyl 9-Decanamide CAS number: 1356964-77-6</p>	<1%
<p>Classification Eye Irrit. 2A - H319</p>	
<p>Sodium Caprylyl Sulfonate CAS number: 5324-84-5</p>	1%
<p>Classification Eye Irrit. 2B - H320</p>	
<p>SODIUM CARBONATE CAS number: 497-19-8</p>	<1%
<p>Classification Eye Irrit. 2 - H319</p>	
<p>Methylglycinediacetic Acid CAS number: 164462-16-2</p>	<1%
<p>Classification Eye Irrit. 2B - H320</p>	
<p>Lauramine Oxide CAS number: 1643-20-5</p>	<1%
<p>Classification Skin Corr. 1B - H314 Eye Dam. 1 - H318</p>	

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Siloxanes and Silicones CAS number: 67762-90-7	<1%
Classification Not Classified	
Salt Acid Dye CAS number: —	<1%
Classification Not Classified	

The full text for all hazard statements is displayed in Section 16.

4. First-aid measures

Description of first aid measures

General information	No specific recommendations.
Inhalation	No specific recommendations.
Ingestion	Drink 1 - 2 glasses of water. Avoid vomiting and stomach flushing because of the risk of aspiration.
Skin Contact	No a known skin irritant.
Eye contact	Rinse immediately with plenty of water.

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media
 As appropriate to surrounding fire.

Advice for firefighters

Special protective equipment for firefighters
 As appropriate to surrounding fire.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions
 For personal protection, see Section 8.

Methods and material for containment and cleaning up

Methods for cleaning up
 No specific requirements are anticipated under normal conditions of use.

7. Handling and storage

Precautions for safe handling

Usage precautions
 Do not freeze. Keep container closed when not in use.

Advice on general
 Use appropriate skin cream to prevent drying of skin. Occupational hygiene

Conditions for safe storage, including any incompatibilities

Storage precautions
 Do not allow to freeze.

8. Exposure controls/Personal protection

Control parameters Occupational exposure limits

Lauramine Oxide

No occupational exposure limits known.

Exposure controls

Hygiene measures No specific measures identified.

9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Liquid.
Color	None
Odor	Fresh scent.
Melting point	<32°F
Initial boiling point and range	212°F
Evaporation rate	1
Vapor pressure	17 mm Hg
Vapor density	2.4
Relative density	1 - 1.001
Solubility(ies)	Completely soluble in water.
Volatile organic compound	This product contains a maximum VOC content of 0 .

10. Stability and reactivity

Stability	Stable at normal ambient temperatures and when used as recommended.
Possibility of hazardous reactions	Will not polymerize.
Materials to avoid	Other chemicals.
Hazardous decomposition products	None known.

11. Toxicological information

Information on toxicological effects Carcinogenicity

Carcinogenicity	California Proposition 65 does not apply.
IARC carcinogenicity	Not listed.
NTP carcinogenicity	Not listed.
OSHA Carcinogenicity	Not listed.
Inhalation	Not an expected route of exposure.
Ingestion	May cause gastric distress and diarrhea.
Skin Contact	Not irritating.

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Eye contact	Not irritating. May cause burning sensation, tearing.
Acute and chronic health hazards	None known.
Route of exposure	Ingestion Skin and/or eye contact

Toxicological information on ingredients.

Lauramine Oxide

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 2,700.0

Species Mouse

ATE oral (mg/kg) 2,700.0

Skin corrosion/irritation

Skin corrosion/irritation Severe skin irritation.

Serious eye damage/irritation

Serious eye damage/irritation Severe eye irritation

Respiratory sensitization

Summary No data available

Carcinogenicity

IARC carcinogenicity No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

NTP carcinogenicity No component of this product, present at levels greater than or equal to 0.1%, is identified as a known or anticipated carcinogen by NTP.

Siloxanes and Silicones

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 1,000.0

Species Rat

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 2,000.0

Species Rat

12. Ecological information

13. Disposal considerations

Waste treatment methods

Disposal methods No specific disposal method required.

14. Transport information

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UN proper shipping name

Proper shipping name (TDG) Not Regulated For Shipping

Proper shipping name (IMDG) Not Regulated For Shipping

Proper shipping name (ICAO) Not Regulated For Shipping

Proper shipping name (DOT) Not Regulated For Shipping

Transport hazard class(es)

Transport labels

No transport warning sign required.

Packing group

Packing group (International) Not applicable.

15. Regulatory information

National regulations The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

Guidance Safety Data Sheets for Substances and Preparations.

US State Regulations

California Proposition 65 Carcinogens and Reproductive Toxins

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

Inventories

Canada - DSL/NDSL

All the ingredients are listed or exempt.

US - TSCA

All the ingredients are listed or exempt.

16. Other information

Revision date 3/23/2022

Revision 1

Supersedes date 7/30/2021

SDS No. 24877

Hazard statements in full
H314 Causes severe skin burns and eye damage.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H320 Causes eye irritation.

ACA HMIS Health rating. Minimal hazard. (0)

ACA HMIS Flammability rating. Will not burn. (0)

ACA HMIS Physical hazard rating. Normally stable. (0)

ACA HMIS Personal protection rating. B

DIRECTIONS FOR USE

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PRODUCT LOGO

The information in this Safety Data Sheet (SDS) is believed to be correct as of the date issued. The manufacturer MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR COURSE OF PERFORMANCE OR USAGE OF TRADE. Given the variety of factors that can affect the use and application of this product, many of which are solely within the user's knowledge and control, the user is responsible for determining whether the usage of this product is fit for a particular purpose and suitable for the user's method of use or application. It is essential that the user, not the manufacturer, evaluates this product to determine whether it is fit for a particular purpose and suitable for the user's method of use or application.