

Clorox Sales Company

Formula 409 Glass and Surface Cleaner



SECTION 1 : Chemical Product and Company Identification

MSDS Name: Formula 409 Glass and Surface Cleaner

Manufacturer Name: Clorox Company

Address:

1221 Broadway
Oakland, CA 94612

Business Phone: (510) 271-7000

For information in North America, call: (510) 271-7000

Health Phone: (800) 446-1014

Transportation Phone: Chemtrec: (800) 424-9300

Manufacturer MSDS Revision Date:

5/08

Trade Names:

FORMULA 409® GLASS & SURFACE CLEANER

Physical Form:

CLEAR, LIQUID

Color: COLORED

Odor: FRAGRANCE

Distributor Name: Clorox Sales Company

Distributor Address:

1221 Broadway
Oakland, CA 94612

Product Codes:



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SECTION 2 : Hazardous Ingredients/Identity Information

Chemical Name	CAS#	Percent	
n-Propoxypropanol	1569-01-3	Concentration: 1-5%	

Carcinogen Paragraph:

None of the materials in this product are on the IARC, OSHA, or NTP carcinogen lists.

Other Exposure Guidelines:

Worker Exposure Limit: Not established



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SECTION 3 : Physical And Chemical Characteristics

Physical State/Appearance:

CLEAR, LIQUID

Color:

COLORED

Odor:

FRAGRANCE

pH:

9 - 11.5

Solubility:

In water: Soluble

Specific Gravity:

~ 1.0

FlashPoint:

> 200 deg F



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SECTION 4 : Fire And Explosion Hazards

Flash Point:

> 200 deg F

Extinguishing Media:

Dry chemical, carbon dioxide (CO₂), foam or water spray.

Hazardous Combustion Byproducts:

Thermal decomposition or burning may produce toxic vapors or gases, including oxides of carbon and nitrogen.



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SECTION 5 : Health Hazards

n-Propoxypropanol:

Potential Health Effects:

Eye Contact:

Eye contact may result in temporary conjunctival redness. Under normal consumer use and conditions, the likelihood of adverse health effects is low.

Aggravation of Pre-Existing Conditions:

No medical conditions are known to be aggravated by exposure to this product.



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SECTION 6 : Emergency And First Aid Procedures

Eye Contact:

Remove contact lenses. Flush eyes thoroughly with plenty of water for 15 minutes. If irritation occurs, get medical attention.

Skin Contact:

Wash area with soap and water. If irritation occurs, get medical attention.

Inhalation:

If breathing problems occur, remove to fresh air.

Ingestion:

Drink a glassful of water. Get medical attention.



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SECTION 7 : Reactivity Data

Chemical Stability:

Stable under normal use and storage conditions.

Conditions to Avoid:

High temperatures and strong acids, bases, and oxidizers.



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SECTION 8 : Precautions For Safe Handling

Spill Cleanup Measures:

Absorb and containerize. Wash residual down to sanitary sewer. Contact the sanitary treatment facility in advance to assure ability to process washed down material. For spills of multiple products, responders should evaluate the MSDS's of the products for incompatibility with this product.

Work Practices:

Avoid eye and skin contact and inhalation of vapor or mist.

Hygiene Practices:

Wear safety glasses. Wash hands with soap and water after use. Wear chemical resistant gloves if repeated or prolonged use.

Waste Disposal:

Dispose of in accordance with all applicable federal, state and local regulations.

DOT:

Not restricted

IMO:

Not restricted

IATA:

Not restricted



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SECTION 9 : Control Measures

Engineering Controls:

Use general ventilation to minimize exposure to vapor or mists.



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SECTION 10 : Other Information

n-Propoxypropanol:

TSCA 8(b): Inventory Status

All ingredients in this product are listed on the TSCA inventory.

Section 304:

This product contains no chemicals which are regulated under Section 304/CERCLA.

Section 312 Hazard Category:

Packaged product is not reportable Sections 311/312.

Section 313 Toxic Release Form:

This product contains no chemicals which are regulated under Section 313.

MSDS Revision Date:

5/08

Disclaimer:

DATA SUPPLIED IS FOR USE ONLY IN CONNECTION WITH OCCUPATIONAL SAFETY
AND HEALTH

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