

SAFETY DATA SHEET

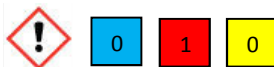
NAPA Mac's Glass Cleaner

Section 1: Product and Company Identification:

Product Name: NAPA Mac's Glass Cleaner
Product Use: Glass & Multi-Surface Cleaner
Part#'s: 8101
Manufacture/Supplier: Aiken Chemical Company, Inc.
P.O. Box 27147, Greenville, SC 29616
12 Shelter Drive, Greer, SC 29650
Phone Number: (864) 968-1250
1-800-828-1860
Emergency Phone: 1-800-424-9300
Date of Preparation: March 30, 2015

Section 2: Hazards Identification:

Hazard Determination System (HDS): Health, Flammability, Reactivity



Emergency Overview:

Warning:

May cause moderate irritation.

Potential Health Effects:

See Section 11 for more information.

Likely Routes of Exposure:

Eye contact, skin contact, ingestion, and inhalation.

Eye:

Can cause redness, tearing and irritation which may result in impairment of vision.

Skin:

Prolonged or repeated contact to unprotected skin may cause moderate irritation, defatting and dermatitis of the skin. Skin absorption may be hazard.

Ingestion:

Can cause gastrointestinal irritation, nausea, vomiting, diarrhea and possible damage to the throat and esophagus. May affect the central nervous system.

Inhalation:

Excessive inhalation of vapors may cause irritation of nasal and respiratory passages, dizziness, weakness, fatigue, nausea and headache. May cause central nervous system depression.

Chronic Effects:

Prolonged or repeated contact may dry skin and cause irritation.

Signs and symptoms:

Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. Symptoms may include redness, edema, drying, de-fatting and cracking of the skin.

Medical Conditions

Aggravated By Exposure:

Because of its irritating properties, product may aggravate preexisting skin, eye, and respiratory conditions.

Target Organs:

Skin, eyes, gastrointestinal tract, respiratory system

Potential Environmental Effects:

See Section 12 for more information.

Section 3: Composition / Information on Ingredients:

Ingredient	CAS#	Percent
Isopropanol	67-63-0	1-5

Section 4: First Aid Measures:

Eye Contact:

Immediately flush eyes with water for at least 15 minutes, lifting upper and lower lids occasionally. Seek medical attention if irritation persists.

Skin Contact:

Thoroughly wash exposed area with water for at least 15 minutes. Remove contaminated clothing. If irritation persists, seek medical attention. Always wash contaminated clothing before reuse.

Inhalation:

If breathing is hampered, remove individual to fresh air. If breathing has stopped, give artificial respiration. If problems persist, seek medical attention.

Ingestion:

DO NOT induce vomiting. Dilute by giving water. If irritation persists, seek medical attention.

General Advice:

In case of accident or if you feel unwell, seek medical advice immediately. Show the label or SDS where possible.

Note to Physicians:

Symptoms may not appear immediately.

Section 5: Fire Fighting Measures:

Flammability:

Although this product has a flash point below 200 Deg. F, it is an aqueous solution containing an alcohol and does not sustain combustion. If product has undergone partial or complete evaporation, may be combustible.

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Means of Extinguishing:

Suitable extinguishing media:

Dry chemical, water spray, foam, carbon dioxide.

Unsuitable Extinguishing Media:

Not Available

Products of Combustion:

Not Available

Explosion Data:

Sensitivity to Mechanical Impact:

Not Available

Sensitivity to Static Discharge:

Not Available

Protection of Firefighters:

Keep Upwind of fire. Wear full fire-fighting turn-out gear, (full Bunker gear), and respiratory protection (SCBA)

Section 6: Accidental Release Measures:

Personal Precautions:

Use personal protection recommended in section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

Environmental Precautions:

Not Available.

Methods for Containment:

Contain and/or absorb spill with inert material, (e.g. sand, vermiculite), then place in a suitable container. Use appropriate Personal Protective Equipment, (PPE).

Methods for Clean-up:

Scoop up material and place in a disposal container. Provide ventilation.

Other Information:

Not Available.

Section 7: Handling and Storage:

Handling:

Store in a dry and cool area. Avoid breathing vapors. Protect skin and eyes. Do not swallow. Keep container closed. Use with adequate ventilation. Wash thoroughly after handling. Keep product away from all sources of heat. Never use a welding or cutting torch or other source of heat on or near the product container because the product may ignite explosively

Storage:

Keep in tightly closed containers. Store in a cool area with adequate ventilation.

Other Precautions:

Containers, even those that have been emptied, can contain product and vapors. Avoid contact with residual product.

Section 8: Exposure Controls/Personal Protections:

Exposure Guidelines:

Ingredient

Exposure Limits

OSHA-PEL

ACGIH-TLV

Isopropanol:

400 ppm TWA

400 ppm STEL

Engineering Controls:

Use Ventilation adequate to keep exposures, (airborne levels of dust, fume, vapor, etc.), below recommended exposure limits.

Personal Protective Equipment:

Eye/Face Protection:

Splash goggles or safety glasses.

Hand Protection:

Wear suitable gloves, (Neoprene, Nitrile Rubber, and Polyethylene).

Skin and Body Protection:

Wear body-covering, impervious clothing, chemical resistant gloves and boots.

General Hygiene Considerations:

Handle according to established industrial hygiene and safety practices.

Section 9: Physical and Chemical Properties:

Appearance and Odor:

Clear, Colorless

Physical State:

Liquid

pH:

7.0 – 8.0

Freezing Point:

~0°C (~32°F)

Boiling Point:

~100°C (~212°F)

Flash Point (Method Used):

190°F (Seta closed cup)

Evaporation Rate (Butyl Acetate= 1) :

<1.0

LEL:

Not Determined

UEL:

Not Determined

Vapor Pressure (mm Hg.):

Not Determined

Vapor Density (AIR=1):

Not Determined

Specific Gravity:

1.000

Solubility in Water:

Complete

Melting Point:

~0°C (~ 32°F)

Auto-Ignition Temperature:

Not Determined

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Section 10: Stability and Reactivity:

Stability:	Stable under normal storage conditions.
Conditions to Avoid:	High temperatures and/or mixing with oxidizing agents.
Incompatibility (Materials to Avoid):	Oxidizing Agents
Hazardous Decomposition or Byproducts:	Sulfur compounds, carbon monoxide and carbon dioxide.
Hazardous Polymerization:	Will Not Occur.

Section 11: Toxicology Information:

Effects of Acute Exposure	
Component Analysis:	May be irritating to eyes or cause vision impairment. May irritate skin and may affect central nervous system if large amounts inhaled or ingested.

Section 12: Ecological Information:

Ecotoxicity:	Not Available
Persistence/Degradability:	Not Available
Bioaccumulation/Accumulation:	Not Available
Mobility in Environment:	Not Available

Section 13: Disposal Considerations:

Disposal Instructions: This material must be disposed of in accordance with all local, state, provincial, and federal regulations.

Section 14: Transportation Information:

DOT, TDG, IMDG Classification:	Not D.O.T. Regulated
Proper Shipping Name:	Cleaning Compound, Non-Hazardous, n.o.s.
UN Number:	N/A
Hazard Class:	N/A
Packing Group	N/A

Section 15: Regulatory Information:

Chemical Inventories:

TSCA: All components are listed on the Toxic Substance Control Act Chemical Substances Inventory

SARA Section 311: Acute Health Hazard

SARA Section 313: Toxic Release Inventory Chemical: Glycol Ether PNP.

California Safe Drinking Water Enforcement Act (Prop 65): This product contains no listed substances known to the State of California to cause cancer, birth defects or other reproductive harm at levels which would require a warning under the statute.

Pennsylvania (Worker and Community Right-to-Know act):

Pennsylvania Special Hazardous Substance List and/or Pennsylvania Environmental Hazardous Substance list: This material contains the following components that appear on the PA list:

Component	CAS#	Amount
Isopropanol	67-63-0	≤ 2%

New Jersey Right-to-Know Hazardous Substance List: This product contains the following components that are on the NJ list:

Component	CAS#	Amount
Isopropanol	67-63-0	≤ 2%

Massachusetts Substance List: To the best of our knowledge, this product does not contain chemicals that require reporting under this statute

Section 16: Other Information:

NFPA	Health Hazard	Flammability	Instability	Physical & Chemical Hazards
	0	1	0	NA
HMIS	Health Hazard	Flammability	Physical Hazard	Personal Protection
	0	1	0	C

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Preparation/Revision Date: March 30, 2015

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