



Material Safety Data Sheet

Glass and Hard Surface Cleaner

SECTION I – PRODUCT IDENTIFICATION

TechnoGREEN Glass & Hard Surface Cleaner RTU

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components:	CAS#	OSHA PEL	ACGIH TLV	Other Limits	%
Isopropyl Alcohol	67-63-0	400 PPM	400 PPM	N/A	2

SECTION III – PHYSICAL AND CHEMICAL CHARACTERISTICS

Boiling Point	~212	Spec. Gravity (H ₂ O =1)	0.97
Vapor Pressure (mm HG)	N/E	VOC (lbs/gal)	0.16
pH (conc.)	8±0.5	Evaporation Rate (H ₂ O =1)	>1
Solubility in Water	100%		
Appearance and Odor	Blue, Alcohol Odor		

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 160° F (PMC) **Flammable Limits:** LEL: N/E UEL: N/E
Extinguishing Media: Water Fog, Alcohol Foam, Dry Chemical
Special Firefighting Procedures: Use SCBA and protective clothing
 Use Full bunker gear when warranted
Fire or Explosion Hazards: None Known

SECTION V – PHYSICAL HAZARDS

Stability:	stable
Hazardous Material Release/Normal Processes:	none
Physical Stresses To Avoid:	none
Incompatible Materials:	oxidizing agents
Hazardous Decomposition Products:	none
Hazardous Polymerization:	will not occur

SECTION VI – HEALTH HAZARDS

Physical Appearance/odor: Clear, blue – alcohol odor
Warning Statements: Causes eye irritation
Primary Routes of Entry
Eyes: Causes irritation **Skin:** May cause irritation
Inhalation: Mist of concentrate may cause irritation
Ingestion: May cause nausea, vomiting, diarrhea, irritation
Medical Conditions Aggravated: Not Available

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken if Released or Spilled: Dike and absorb with inert material.
Environmental Impact: N/A
Secondary Hazards: A spill or leak may result in a slippery floor
Waste Disposal Methods: Dispose of in accordance with local, state and federal regulations. If possible, triple rinse container and recycle.
Precautions to Be Taken In Handling and Storing: Avoid contact with skin or eyes. Avoid breathing vapor, spray or mist. Store in original container. In cool dry place with adequate ventilation. Keep container tightly closed when not in use. Keep out of reach of children.
Other Precautions: Use only according to label direction. If unsure about safe use, contact your supervisor immediately

SECTION VIII – CONTROL MEASURES

Respiratory Protection (specify type): Not expected to be necessary under normal condition or use. **Eyes:** Safety glasses with side shields.
Gloves: Latex/Neoprene.
Special Clothing: Long sleeved, full clothing.
Work/Hygiene Practices: Follow OSHA mandated procedures. Never eat or smoke while working with chemicals. Good housekeeping practices apply. Wash thoroughly after handling.

SECTION I – PRODUCT IDENTIFICATION

TechnoGREEN Glass & Hard Surface Cleaner Concentrate

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components:	CAS#	OSHA PEL	ACGIH TLV	Other Limits	%
Isopropyl Alcohol	67-63-0	400 PPM	400 PPM	N/A	20

SECTION III – PHYSICAL AND CHEMICAL CHARACTERISTICS

Boiling Point	~212	Spec. Gravity (H ₂ O =1)	0.97
Vapor Pressure (mm HG)	N/E	VOC (lbs/gal)	1.62
pH (conc.)	8±0.5	Evaporation Rate (H ₂ O =1)	>1
Solubility in Water	100%		
Appearance and Odor	Blue, Alcohol Odor		

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 120° F (PMC) **Flammable Limits:** LEL: N/E UEL: N/E
Extinguishing Media: Water Fog, Alcohol Foam, Dry Chemical
Special Firefighting Procedures: Use SCBA and protective clothing
 Use Full bunker gear when warranted
Fire or Explosion Hazards: None Known

SECTION V – PHYSICAL HAZARDS

Stability:	stable
Hazardous Material Release/Normal Processes:	none
Physical Stresses To Avoid:	none
Incompatible Materials:	oxidizing agents
Hazardous Decomposition Products:	none
Hazardous Polymerization:	will not occur

SECTION VI – HEALTH HAZARDS

Physical Appearance/odor: Clear, blue – alcohol odor
Warning Statements: Causes eye irritation
Primary Routes of Entry
Eyes: Causes irritation **Skin:** May cause irritation
Inhalation: Mist of concentrate may cause irritation
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Medical Conditions Aggravated: Not Available

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