

Safety Data Sheet

Date prepared: December 29, 2017

Revision number: 0

Section 1: Product and Company Identification

Product identifier

Product Name:..... **THE HOME STORE GLASS CLEANER**

Recommended Use:..... Glass Cleaner Spray. No restrictions on use.
Use only for the purpose on the product label.

Manufacturer:

Thornton Industries Inc.
2000 N Ashley Road
Morris, Illinois 60450

Nonemergency Contact Number:

Thornton Industries Inc. (815) 942-2224

In case of medical emergencies, please contact your local poison control center.

Section 2: Hazard(s) Identification

Classification of the substance or mixture:

Globally Harmonized System (GHS) Classification

This product does not meet the criteria for classification in any hazard class according to regulation OSHA Hazard Communication Standard (29 CFR 1910.1200).

GHS Label elements, including precautionary statements:

None identified

Section 3: Composition/Information on Ingredients

Pure substance/mixture:..... Mixture

This product does not contain hazardous chemicals at or above a reportable level as defined by OSHA 29 CFR 1910.1200.

Section 4: First-Aid Measures

Description of first aid measures

Inhalation: Remove individual to fresh air and contact physician if symptoms develop or persist.

Safety Data Sheet

Date prepared: December 29, 2017

Revision number: 0

Skin Contact: Rinse affected area with large amounts of mild soap and water until no evidence of product remains. Get medical attention if irritation persists.

Eye Contact: Immediately flush eyes with water for 15-20 minutes. If discomfort or irritation persists, seek medical attention.

Ingestion: Do not induce vomiting. Contact a Physician or Poison Control Center immediately.

Most important symptoms and effects, both acute and delayed

Most Important Symptoms and Effects....No adverse effects expected when used as directed.

Indication of any immediate medical attention and special treatment needed

Note to Physician: All treatment should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

Section 5: Fire-Fighting Measures

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media

No information available.

Special Hazards arising from the substance or mixture

Unusual Fire and Explosion hazards:No data available.

Hazardous Combustion Products:No data available.

Explosion Data

Sensitivity to Mechanical Impact.....No

Sensitivity to Static Discharge.....No

Firefighters Recommendations

Special Protective Equipment

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

Section 6: Accidental Release Measures

Personal Precautions:

Safety Data Sheet

Date prepared: December 29, 2017

Revision number: 0

None under normal use conditions.

Emergency Procedure:

As a precautionary measure, isolate spill or leak area. Eliminate all ignition sources and keep unauthorized personnel away.

Environmental Precautions:

Avoid run off to waterways and sewers.

Methods and material for containment and clean up:

Contain the spill. Sweep up and shovel into suitable containers for disposal.

Section 7: Handling and Storage

Precautions for safe handling

Handling: No unusual handling is required when using the product for the intended use. Keep out of reach of children.

Conditions for safe storage, including any incompatibilities

Storage: Keep out of reach of children. Keep container tightly closed in a dry, cool and well-ventilated place.

Section 8: Exposure Control/Personal Protection

Exposure Guidelines : Exposure guidelines are not relevant when product is used as intended in a household setting.

Engineering measure: No information available.

Personal protection equipment (PPE)

Eye/Face protection: Not required under normal use.

Hand protection: Not required under normal use.

Skin/Body protection: Not required under normal use.

Respiratory protection: Not required under normal use.

Hygienic measures: No special measures required.

Section 9: Physical and Chemical Properties

Appearance: Clear liquid

Physical State: Water thin liquid

Color: Light Blue

Odor: Characteristic

Odor Threshold: No information available

Safety Data Sheet

Date prepared: December 29, 2017

Revision number: 0

pH as is: 10.7 @25°C
Viscosity:..... No information available
Relative Density:..... 1.0 g/ml @25°C
Water Solubility:..... Soluble
Flash Point: No information available
Vapor Density: No information available
Melting Point/Freezing Point: No information available
Boiling Point and Boiling Range: No information available
Evaporation Rate:..... No information available
Flammability (solid, gas):..... Does not sustain combustion
Upper/lower flammability or explosive limits:.. No information available
Vapor Pressure: No information available
Partition coefficient: No information available
n-Octanol/water
Auto-ignition Temperature: No information available
Decomposition Temperature: Heating can release hazardous gases.

VOC Content (%) : Product comply with US state and federal regulations for VOC content in consumer products.

Section 10: Stability and Reactivity

Chemical Stability: Stable under normal temperatures and pressures.
Reactivity:..... No dangerous reactions under normal conditions of normal use.
Possibility of Hazardous Reactions:..... If accidental mixing occurs with incompatible materials toxic gas is formed, exit area immediately.
Conditions to Avoid:..... Direct sources of heat.
Incompatible Materials:..... Do not mix with bleach or any other household cleaners. Strong bases.
Hazardous Decomposition Products:..... Thermal decomposition can lead to release of irritating gases and vapors.

Section 11: Toxicological Information

Routes of Exposure

Acute Health Hazard

Safety Data Sheet

Date prepared: December 29, 2017

Revision number: 0

Inhalation:Specific data not available. Health effects are not expected from vapor generated at normal temperatures. If first-aid is required move victim to fresh air.
Skin:Specific data not available. Overexposure may cause a skin reaction such as redness.
Eye:May cause redness or irritation.
Ingestion:Specific data not available. May be harmful if swallowed. May cause irritation, nausea or vomiting.

Chronic Health Hazard

Chronic toxicity:Specific data not available. Product is not expected to cause chronic symptoms from short or long term exposure.

Skin sensitization :No known effect
Respiratory sensitization :No known effect
Germ cell mutagenicity :No known effect
Neurological Effects :No known effect
Reproductive toxicity :No known effect
Developmental toxicity :No known effect
Teratogenicity :No known effect
STOT single exposure :No known effect
STOT repeated exposure :No known effect
Target Organ Effects :No known effect
Aspiration hazard :No known effect
Carcinogenicity :No known effect

Section 12: Ecological Information

Ecotoxicity:This product is not expected to be hazardous to the environment.
Persistence and Degradability:No information available.
Bioaccumulative Potential:No information available.
Mobility in Soil:No information available.
Other Adverse Effects:No information available.

Section 13: Disposal Considerations

Waste Treatment Methods

Waste from Residues / Unused Products

- Dispose of content accordance with local, regional, national, and/or international regulations.

Contaminated Packaging

- Dispose of container accordance with local, regional, national, and/or international regulations.

Safety Data Sheet

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Section 14: Transport Information

DOT: Not regulated.

TDG: Not regulated.

MEX: Not regulated.

ICAO: Not regulated.

IATA: Not regulated.

IMDG/IMO: Not regulated.

RID: Not regulated

ADR: Not regulated

ADN: Not regulated

Section 15: Regulatory Information

U.S. Federal Regulations

Toxic Substances Control Act (TSCA): Complies

SARA 313 Toxic Chemicals: Section 313 of Title III of the Superfund Amendments and Reauthorized Act of 1986(SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

CERCLA : This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

California Proposition 65: No California Prop 65 chemicals are known to be present and is not subject to warning labeling under California Proposition 65.

U.S. State Right to Know Regulation (RTK)

Chemical Name	CAS number	New Jersey	Massachusetts	Pennsylvania
Ammonium Hydroxide	1336-21-6			X

International Regulations

Canadian Environmental Protection Act ...All components of this product are on the Canadian DSL/NDSL list.

Canada WHMIS Hazard Class.....Non-controlled

Safety Data Sheet

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Section 16: Other Information

NFPA.....health hazards 1.....Flammability 0.....Reactivity 0

HMIS.....health hazards 1.....Flammability 0.....Reactivity 0

Disclaimer

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Prepared by: Thornton Industries Inc

End of Safety Data Sheet