

# Safety Data Sheet

## TA-1000 Glass Cleaner

Copying and/or downloading of this information for the purpose of properly utilizing Kimball Midwest product is allowed provided that: (1) the information is copied in full with no changes unless prior agreement is obtained from Kimball Midwest, & (2) neither the copy nor the original is resold or otherwise distributed with intention of earning profit thereon.

### 1. IDENTIFICATION

Kimball Midwest  
4800 Roberts Road  
Columbus, OH 43228  
(614)-219-6100

Product Name: Glass Cleaner  
Product Code: 80-8703  
Product Use: Glass Cleaner  
24-hour emergency phone: 1-800-424-9300 [CHEMTREC]

### 2. HAZARD IDENTIFICATION

#### POTENTIAL HEALTH EFFECTS

Classification of the chemical in accordance with paragraph (d) of §1910.1200;  
GHS Hazard Symbols



**GHS Classification** Gases under pressure - Liquefied Gas  
**Signal Word** Warning  
**Hazard Statements** Contains gas under pressure; may explode if heated.  
**Precautionary Statements**

**Storage** Protect from sunlight. Store in a well-ventilated place.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT	CAS #	Percent
Hydrocarbon propellant	68476-86-8	1 - 5
2-propanone	67-64-1	1 - 5
Ethanol	64-17-5	1 - 5
Glycol ether	111-76-2	1 - 5
Ammonium hydroxide	1336-21-6	<1.0

#### HMIS® III\* HAZARDOUS WARNINGS:

Health: 1	Flammability: 1	Physical: 0	Personal Protective Equipment: See Section 8
-----------	-----------------	-------------	----------------------------------------------

\* See [www.paint.org/hmis](http://www.paint.org/hmis) or call the ACA at 1 (202) 462-6272 for more information on this current rating system.

### 4. FIRST AID MEASURES

**Eyes:** Immediately flush eyes gently with plenty of water for at least 15 minutes while holding eyelids apart. If symptoms persist or there is visual difficulty, seek medical attention.  
**Skin Contact:** In case of contact, immediately wash contaminated area with plenty of water for at least 15 minutes. Seek medical attention if symptoms persist. Wash clothing before reuse. For liquid contact, treat for frostbite if necessary.  
**Ingestion:** Contact a physician, medical facility, or poison control center immediately.  
**Inhalation:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Continue your efforts until help arrives or the victim starts to breathe on his own. Do not leave victim alone. Seek immediate medical attention. Keep the victim warm and quiet.

**NOTES TO PHYSICIAN:**  
No additional first aid information available.

## 5. FIRE FIGHTING MEASURES

Fire and/or Explosion Hazards:	Product is water based material, containing minor amounts of flammable ingredients. This product contains a component(s) that is considered an extremely flammable gas(es), which has vapors that are heavier than air and may travel along the ground or be moved by ventilation and ignited by heat, pilot lights, or other flames and ignition sources at locations distant from the material's handling point. This product contains a component(s) that is considered a flammable liquid, which has vapors that are heavier than air and may travel along the ground or be moved by ventilation and ignited by heat, pilot lights, or other flames and ignition sources at locations distant from the material's handling point. Vapors are heavier than air and may accumulate in low areas. Vapors are heavier than air and may travel along the ground or be moved by ventilation and ignited by heat, pilot lights, other flames and ignition sources at locations distant from material handling point.
Fire Fighting Instructions:	Use water spray, foam, dry chemical, or CO2. Water is generally not effective and may spread fire; however, water spray may be used from a safe distance to cool closed containers and protect surrounding area.

## 6. ACCIDENTAL RELEASE MEASURES

### STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Remove all sources of ignition. Wear appropriate personal protective equipment (PPE). Stop or reduce discharge if it can be done safely. Ventilate contaminated area. Avoid run-off into storm sewers and ditches which may lead to natural waterways. If runoff occurs, notify authorities as required. Clean up with absorbent material. Place absorbent materials into container and close it tightly. Dispose of container properly.

## 7. HANDLING AND STORAGE

Handling:	This material can be harmful or irritating. Use with adequate ventilation. Normal precautions common to safe manufacturing practice should be followed in handling and storage. Avoid prolonged or repeated breathing of vapor. Avoid prolonged or repeated contact with skin. If ventilation is not sufficient, wear proper respiratory equipment. Do not store containers in excessive heat or direct sunlight. Protect container against physical damage. Do not use near ignition sources. Wear proper protective equipment. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition; they may explode and cause injury or death.
Storage:	Do not store at temperatures above 122 degrees F. Store away from incompatible materials such as materials that support combustion (oxidizing materials) and corrosive materials (strong acids or bases). Store in a cool, dry, well ventilated area away from all sources of ignition. Normal precautions common to safe manufacturing practice should be followed in handling and storage.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls:	Ventilation is required to maintain operator exposure below published exposure limits. Ventilation should be adequate to prevent exposures above the limits indicated below in this section of the SDS (from known, suspected or apparent adverse effects). Local exhaust should be used in areas where exposure limits may be exceeded.
Eye Protection:	Wear chemically resistant safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid or airborne material. Have an eye wash station available.
Skin Protection:	The use of chemically resistant gloves is recommended if there is any possibility of prolonged or repeated liquid contact with skin.
Respiratory Protection:	A supplied air respirator should be used if ventilation is not sufficient to maintain exposure limits. Use NIOSH approved respirator where there is likelihood of inhalation of the product mist, spray or aerosol.

<u>COMPONENT</u>	<u>CAS #</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>OTHER</u>
Hydrocarbon propellant	68476-86-8	1000ppm	Not established	Not established
2-propanone	67-64-1	500 ppm TWA	Not established	Not established
Ethanol	64-17-5	1000ppm TWA	1000ppm TWA	Not established
Glycol ether	111-76-2	20 ppm [skin]	Not established	Not established

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Aerosol can	Lower Flammability Limit (%):	Not applicable
Appearance:	Clear Colorless	Upper Flammability Limit (%):	Not applicable
Odor:	Lemon	Vapor Pressure (PSIG @ 70°F):	48.00
Odor Threshold:	None	Vapor Density [air = 1]:	>1
pH:	Not applicable	Relative Density (H2O=1):	0.97
Melting/Freezing Point (°F):	No data available	Solubility in Water:	Not determined
Boiling Point (°F):	No data available	Partial Coefficient: n-octanol/water:	No data available
Flash Point (°F PMCC):	Not applicable	Autoignition Temperature (°F):	Not applicable
Evaporation Rate:	Not determined	Decomposition Temperature (°F):	No data available
Flammability (solid, gas):	No data available	Viscosity, dynamic (cSt):	No data available
Percent VOCs (%):	7 - 13		

## 10. STABILITY AND REACTION

Chemical Stability:	Stable.
Conditions to Avoid:	Avoid contact with: Strong oxidizing agents. Ignition sources such as open flames, sparks, static discharges or glowing metal surfaces. Acids. Peroxides. Alkaline earth metals. Strong acids. Contact with nitric and sulfuric acids will form nitroresols that can decompose violently. Strong alkalis.
Decomposition Products:	Burning can produce the following combustion products: Carbon dioxide and carbon monoxide.



## 11. TOXICOLOGICAL INFORMATION

Reproductive & Developmental Toxicity: No data available.

IARC Carcinogen Designation: No data available

Ingredient	CAS #
Hydrocarbon propellant	68476-86-8

Toxicological Data
No data available
No data available
Inhalation LC50 (4h) Rat 658 MG/L

## 12. ECOLOGICAL INFORMATION

Ecological Toxicity: No data available  
Mobility: No data available  
Degradability: No data available.

Ingredient	CAS #	Toxicological Data
No data available		

## 13. DISPOSAL CONSIDERATIONS

Disposal : Dispose according to Federal, State and local regulations.

## 14. TRANSPORTATION INFORMATION

Agency	UN Number	Proper Shipping name	Hazard Class	Packing Group
DOT	UN1950	Aerosols, Non- Flammable†	2.2	Not applicable
IATA	ID8000	Consumer Commodity†	9	Not applicable
IMDG	UN1950	Aerosols, Non- Flammable†	2.2	Not applicable

† "Limited Quantities" may be applicable for this transportation mode.

## 15. REGULATORY INFORMATION

Warning: This product contains the following chemicals that are subject to reporting requirements for the following regulatory bodies listed below:

COMPONENT	CAS #	% BY WEIGHT	Regulatory Body
No components listed in this section.			SARA Section 313

### Toxic Substances Control Act

All components of this product are listed on the TSCA inventory.

### California Prop 65

This product contains no California Proposition 65 ingredients that cause cancer, birth defects or other reproductive harm.

## 16. OTHER INFORMATION

Other Information : Regulatory Department [regulatory@kimballmidwest.com](mailto:regulatory@kimballmidwest.com)

Version Date: 10/12/2023

This information contained in this SDS is believed to be accurate as of the version date, but is not warranted to be. Since the use of this information and the conditions of use of this product are not within the control of Kimball Midwest, it is the user's obligation to determine the conditions of safe use.