



# Material Safety Data Sheet

Streak Free Glass Cleaner

## 1. Product and company identification

Trade name of product : Streak Free Glass Cleaner  
Product use : Glass Cleaner

Product dilution information : Up to 12.5 oz/gal or 97.6 ml/L in water

Supplier's information : **Parker Distributing Company, INC**  
4701 West F. M. Road  
3331  
Canyon, Texas 79015

Code : 41P

Date of issue : 4/20/2015

**EMERGENCY HEALTH INFORMATION:**  
1-800-535-5053 INFOTRAC

## 2. Hazards identification

**Physical state** : Product AS SOLD  
Liquid. Orange in Color

**Emergency overview** : WARNING !

CAUSES RESPIRATORY TRACT, EYE AND SKIN IRRITATION.

Avoid contact with eyes, skin and clothing. Avoid breathing vapors, spray or mists. Keep container closed. Use only with adequate ventilation. Wash thoroughly after handling.

### Product AT USE DILUTION

Liquid.  
CAUTION !

No specific hazard.

No specific hazard.

### Potential acute health effects

**Eyes** : Product AS SOLD  
: Severely irritating to eyes.

**Skin** : Severely irritating to the skin.

**Inhalation** : Severely irritating to the respiratory system.

**Ingestion** : No known significant effects or critical hazards.

### Product AT USE DILUTION

No known significant effects or critical hazards.

No known significant effects or critical hazards.

No known significant effects or critical hazards.

No known significant effects or critical hazards.

See toxicological information (Section 11)

## 3. Composition/information on ingredients

Product AS SOLD

**Name**  
AMMONIUM HYDROXIDE

**CAS number**  
1336-21-6

**% by weight**  
>2

### Product AT USE DILUTION

Within the present knowledge of the supplier, this product does not contain any hazardous ingredients in quantities requiring reporting, in accordance with local regulations.

## 4. First aid measures

<b>Product AS SOLD</b>		<b>Product AT USE DILUTION</b>
<b>Eye contact</b>	: In case of contact, immediately flush eyes with cool running water. Remove contact lenses and continue flushing with plenty of water for at least 15 minutes. Get medical attention.	No known effect after eye contact. Rinse with water for a few minutes.
<b>Skin contact</b>	: In case of contact, immediately flush skin with plenty of water. Continue to rinse for at least 15 minutes. Remove contaminated clothing and shoes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.	No known effect after skin contact. Rinse with water for a few minutes.
<b>Inhalation</b>	: If inhaled, remove to fresh air. If exposed person is not breathing, give artificial respiration or oxygen applied by trained personnel. Get medical attention.	No special measures required. Treat symptomatically.
<b>Ingestion</b>	: Get medical attention if symptoms occur.	Get medical attention if symptoms occur.

## 5. Fire-fighting measures

<b>Product AS SOLD</b>	
<b>Hazardous thermal decomposition products</b>	: Decomposition products may include the following materials: nitrogen oxides
<b>Fire-fighting media and instructions</b>	: Use an extinguishing agent suitable for the surrounding fire.  Dike area of fire to prevent runoff. In a fire or if heated, a pressure increase will occur and the container may burst.
<b>Special protective equipment for fire-fighters</b>	: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## 6. Accidental release measures

<b>Product AS SOLD</b>		<b>Product AT USE DILUTION</b>
<b>Personal precautions</b>	: Use personal protective equipment as required.	Use personal protective equipment as required.
<b>Environmental precautions</b>	: Avoid contact of large amounts of spilled material and runoff with soil and surface waterways.	Avoid contact of large amounts of spilled material and runoff with soil and surface waterways.
<b>Methods for cleaning up</b>	: Use a water rinse for final clean-up.	Use a water rinse for final clean-up.

## 7. Handling and storage

<b>Product AS SOLD</b>		<b>Product AT USE DILUTION</b>
<b>Handling</b>	: Avoid contact with eyes, skin and clothing. Do not breathe vapor or spray. Keep container closed. Use only with adequate ventilation. Wash thoroughly after handling.	Wash thoroughly after handling.
<b>Storage</b>	: Keep out of reach of children. Store in a closed container.  Do not store above the following temperature: 50°C	Keep out of reach of children.

## 8. Exposure controls/personal protection

	Product AS SOLD	Product AT USE DILUTION
<b>Engineering measures</b>	: Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.	Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
<b>Personal protection</b>		
<b>Eyes</b>	: Wear eye protection.	No protective equipment is needed under normal use conditions.
<b>Hands</b>	: Use chemical-resistant, impervious gloves.	No protective equipment is needed under normal use conditions.
<b>Skin</b>	: No protective equipment is needed under normal use conditions.	No protective equipment is needed under normal use conditions.
<b>Respiratory</b>	: Wear appropriate respirator when ventilation is inadequate and occupational exposure limits are exceeded.	No special protection is required.

Consult local authorities for acceptable exposure limits.

## 9. Physical and chemical properties

	Product AS SOLD	Product AT USE DILUTION
<b>Physical state</b>	: Liquid.	Liquid.
<b>Flash point</b>	: > 100°C Product does not support combustion.	> 100°C
<b>Color</b>	: Orange	Orange
<b>Odor</b>	: Ammoniacal	Ammoniacal
<b>pH</b>	: 10.5 to 11.5 [Conc. (% w/w): 100%]	7 to 8.5
<b>Boiling/condensation point</b>	: >100°C (>212°F)	
<b>Relative density</b>	: 0.99 to 1.05	
<b>Solubility</b>	: Easily soluble in the following materials: cold water and hot water.	

## 10. Stability and reactivity

Product AS SOLD	
<b>Stability</b>	: The product is stable. Under normal conditions of storage and use, hazardous polymerization will not occur.
<b>Reactivity</b>	: Slightly reactive or incompatible with the following materials: acids.
<b>Hazardous decomposition products</b>	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.
<b>Hazardous polymerization</b>	: Under normal conditions of storage and use, hazardous polymerization will not occur.

## 11. Toxicological information

### Potential acute health effects

	Product AS SOLD	Product AT USE DILUTION
<b>Eyes</b>	: Severely irritating to eyes.	No known significant effects or critical hazards.
<b>Skin</b>	: Severely irritating to the skin.	No known significant effects or critical hazards.
<b>Inhalation</b>	: Severely irritating to the respiratory system.	No known significant effects or critical hazards.

### 11. Toxicological information

Ingestion : No known significant effects or critical hazards.

No known significant effects or critical hazards.

Product AS SOLD

**Other adverse effects**

Target organs : Contains material which may cause damage to the following organs: lungs, upper respiratory tract, testes.

### 12. Ecological information

Ecotoxicity : Not reported

### 13. Disposal considerations

Product AS SOLD

Waste disposal : Diluted product can be flushed to sanitary sewer. Discard empty container in trash.

Product AT USE DILUTION

Diluted product can be flushed to sanitary sewer. Discard empty container in trash.

### 14. Transport information

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.

Product AS SOLD

**DOT**

DOT Classification : Not regulated.

**IMO/IMDG**

IMO/IMDG Classification : Not regulated.

For transport in bulk, see shipping documents for specific transportation information.

Product AT USE DILUTION

Not intended for transport.

### 15. Regulatory information

Product AS SOLD

HCS Classification : Irritating material Target organ effects

Product AT USE DILUTION

Not regulated.

Product AS SOLD

**U.S. Federal regulations**

TSCA 8(b) inventory : All components are listed or exempted.

SARA 302/304/311/312 extremely hazardous substances: No listed substance

SARA302/304 emergency planning and notification: No listed substance

**SARA 313**

**Product name**

**CAS number**

**Concentration**

Form R - Reporting requirements : ammonia

1336-21-6 1.885

California Prop. 65 : No listed substan

## 16. Other information

### Product AS SOLD

Hazardous Material :  
Information System (U.S.A.)

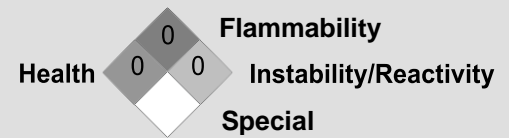
Health	*	2
Flammability		0
Physical hazards		0

National Fire Protection :  
Association (U.S.A.)



### Product AT USE DILUTION

Health		0
Flammability		0
Physical hazards		0



Date of issue : 4/20/2015

Responsible name : Regulatory Affairs

☑ Indicates information that has changed from previously issued version.

### Notice to reader

The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards, and regulations change, and conditions of use and handling are beyond our control, **NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.**