



## TELECHEM CORPORATION

### Safety Data Sheet Glass Cleaner and Bug Wash

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#### SECTION 1: Identification

##### 1.1 Product identifier

Product name	Glass Cleaner and Bug Wash
Product number	MN6687
Brand	Telechem

##### 1.2 Other means of identification

CLEAR BLUE LIQUID WITH AMMONIA ODOR.

##### 1.3 Recommended use of the chemical and restrictions on use

GLASS CLEANER SUPER CONCENTRATE.

##### 1.4 Supplier's details

Name	Telechem Corporation
Address	6477-D Peachtree Industrial Atlanta, GA 30360 US
Telephone	770-451-7117
Fax	770-451-7758
Email	info@telechem.com

##### 1.5 Emergency phone number(s)

INFOTRAC 1-800-535-5053

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#### SECTION 2: Hazard identification

##### 2.1 Classification of the substance or mixture

GHS classification in accordance with OSHA (29 CFR 1910.1200)

##### 2.2 GHS label elements, including precautionary statements

Pictogram



# Safety Data Sheet

## Glass Cleaner and Bug Wash

### Signal word

### Warning

### Precautionary statement(s)

P302+P352  
P305+P351+P338

P301

P102

IF ON SKIN: Wash with plenty of water.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Contact physician if irritation persists.  
IF SWALLOWED: DRINK LARGE VOLUMES OF MILK OR OTHER LIQUID, CALL PHYSICIAN IMMEDIATELY  
Keep out of reach of children.

### 2.3 Other hazards which do not result in classification

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## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Hazardous components

##### 1. 1336-21-6

Concentration

1 - 4 % (Volume)

Other names / synonyms

AMMONIUM HYDROXIDE

#### Trade secret statement (OSHA 1910.1200(i))

EXACT CHEMICAL COMPOSITION IS A TRADE SECRET.

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## SECTION 4: First-aid measures

### 4.1 Description of necessary first-aid measures

General advice

CONTACT WITH EYES WILL RESULT IN IRRITATION. PROLONGED CONTACT WITH SKIN MAY RESULT IN IRRITATION.

If inhaled

MOVE TO WELL VENTILATED AREA, IF IRRITATION PERSISTS, CALL PHYSICIAN.

In case of skin contact

FLUSH WITH WATER, IF IRRITATION PERSISTS, CALL PHYSICIAN.

In case of eye contact

FLUSH WITH WATER, IF IRRITATION PERSISTS, CALL PHYSICIAN.

If swallowed

DRINK LARGE VOLUMES OF MILK OR OTHER LIQUID, CALL PHYSICIAN IMMEDIATELY.

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## SECTION 5: Fire-fighting measures

### 5.1 Suitable extinguishing media

1) DRY CHEMICAL; 2) FOAM; 3) CO<sub>2</sub>.

### 5.3 Special protective actions for fire-fighters

SPECIAL FIREFIGHTING PROCEDURES: NONE.

# Safety Data Sheet

## Glass Cleaner and Bug Wash

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### SECTION 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

RESPIRATORY PROTECTION: MULTI PURPOSE CANISTER MASK FOR CONFINED AREAS.  
VENTILATION: MECHANICAL, (GENERAL) MULTI PURPOSE CANISTER MASK FOR CONFINED AREAS  
PROTECTIVE GLOVES: FOR PROLONGED USE  
EYE PROTECTION: SAFETY GLASSES WITH SIDE SHIELDS

#### 6.3 Methods and materials for containment and cleaning up

SMALL SPILLS: WIPE UP PRODUCT, RINSE SOILED AREA WITH WATER DOWN THE DRAIN.  
LARGE SPILLS: STOP LEAK AT THE SOURCE AND COLLECT INTO A SUITABLE CONTAINER,  
THEN TREAT AS A SMALL SPILL. FOLLOW STATE AND LOCAL REGULATIONS FOR DISPOSAL OF  
LARGE NON- RECLAIMABLE SPILLS.

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### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

RESPIRATORY PROTECTION: MULTI PURPOSE CANISTER MASK FOR CONFINED AREAS.  
VENTILATION: MECHANICAL, (GENERAL) MULTI PURPOSE CANISTER MASK FOR CONFINED AREAS  
PROTECTIVE GLOVES: FOR PROLONGED USE  
EYE PROTECTION: SAFETY GLASSES WITH SIDE SHIELDS

#### 7.2 Conditions for safe storage, including any incompatibilities

ALWAYS STORE UNUSED PORTION IN ORIGINAL CONTAINER WITH CAP SECURE.  
AS WITH ALL CHEMICALS, USE WITH DUE CARE ACCORDING TO LABEL INSTRUCTIONS AND  
PRECAUTIONS.

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### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

1. Ammonium hydroxide solution (5 - 10% NH<sub>3</sub>) (CAS: 1336-21-6)

#### 8.2 Appropriate engineering controls

VENTILATION: MECHANICAL, (GENERAL).

#### 8.3 Individual protection measures, such as personal protective equipment (PPE)

##### Eye/face protection

EYE PROTECTION USE SAFETY GLASSES WITH SIDE SHIELDS

##### Skin protection

PROTECTIVE GLOVES FOR PROLONGED USE

##### Respiratory protection

VENTILATION: MECHANICAL, (GENERAL). MULTI PURPOSE CANISTER MASK FOR CONFINED AREAS.

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### SECTION 9: Physical and chemical properties

#### Information on basic physical and chemical properties

Appearance/form

CLEAR BLUE LIQUID

# Safety Data Sheet

## Glass Cleaner and Bug Wash

Odor	AMMONIA ODOR
Odor threshold	N/A
pH	9.5
Melting point/freezing point	FREEZING POINT 32 DEGREES FAHRENHEIT
Initial boiling point and boiling range	210 DEGREES FAHRENHEIT
Flash point	N/A
Evaporation rate	25
Flammability (solid, gas)	N/A
Upper/lower flammability limits	
Upper/lower explosive limits	
Vapor pressure	26.8 MM HG
Vapor density	NE
Relative density	0.973
Solubility(ies)	COMPLETE IN WATER
Partition coefficient: n-octanol/water	
Auto-ignition temperature	NE
Decomposition temperature	
Viscosity	
Explosive properties	NONE
Oxidizing properties	

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### SECTION 10: Stability and reactivity

#### 10.2 Chemical stability

STABLE

#### 10.3 Possibility of hazardous reactions

NONE

#### 10.5 Incompatible materials

AVOID MIXING WITH ACID

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### SECTION 11: Toxicological information

#### Information on toxicological effects

##### Acute toxicity

THIS PRODUCT IS NOT ANTICIPATED TO HAVE A TLV.

##### Skin corrosion/irritation

PROLONGED CONTACT WITH SKIN MAY RESULT IN IRRITATION.

##### Serious eye damage/irritation

CONTACT WITH EYES WILL RESULT IN IRRITATION.

##### Respiratory or skin sensitization

PROLONGED INHALATION MAY CAUSE IRRITATION

##### Reproductive toxicity

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

#### Summary of evaluation of the CMR properties

# Safety Data Sheet

## Glass Cleaner and Bug Wash

OSHA, NTP, IARC: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen.

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### SECTION 12: Ecological information

#### Toxicity

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

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### SECTION 13: Disposal considerations

#### Disposal of the product

SMALL SPILLS: WIPE UP PRODUCT, RINSE SOILED AREA WITH WATER DOWN THE DRAIN. LARGE SPILLS: STOP LEAK AT THE SOURCE AND COLLECT INTO A SUITABLE CONTAINER, THEN TREAT AS A SMALL SPILL. FOLLOW STATE AND LOCAL REGULATIONS FOR DISPOSAL OF LARGE NON- RECLAIMABLE SPILLS.

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### SECTION 14: Transport information

#### DOT (US)

Not dangerous goods

#### IMDG

Not dangerous goods

#### IATA

Not dangerous goods

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### SECTION 15: Regulatory information

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### SECTION 16: Other information