

SECTION 1: Identification

1.1 Product identifier

Product name BluSky Super Concentrate

Product number 6682 or MN114

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

WINDSHIELD WASHER 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

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



Signal word Warning

Precautionary statement(s)

P302+P352 IF ON SKIN: Wash with plenty of water.

P305+P351+P338 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.

P301 IF SWALLOWED: DRINK LARGE VOLUMES OF MILK OR OTHER LIQUID.

CALL PHYSICIAN IMMEDIATELY

P102 Keep out of reach of children.

2.3 Other hazards which do not result in classification

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

1. 1336-21-6

Concentration 3 - 7 % (Volume)

Other names / synonyms AMMONIUM HYDROXIDE

Trade secret statement (OSHA 1910.1200(i))

EXACT CHEMICAL COMPOSITION IS A TRADE SECRET.

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.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

1) DRY CHEMICAL; 2) FOAM; 3) CO2.

5.3 Special protective actions for fire-fighters

SPECIAL FIREFIGHTING PROCEDURES: NONE.

SECTION 6: Accidental release measures

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

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.

SECTION 7: Handling and storage

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

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.

SECTION 8: Exposure controls/personal protection

Control parameters 8.1

1. Ammonium hydroxide solution (5 - 10% NH3) (CAS: 1336-21-6)

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.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form

CLEAR BLUE LIQUID

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

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

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

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.

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.

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.

SECTION 14: Transport information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

SECTION 15: Regulatory information

SECTION 16: Other information