WEDOR CORPORATION
Safety Data Sheet
BAC 140

SECTION 1: Identification

1.1 Product identifier

Product name	BAC 140
Product number	14030

1.4 Supplier's details

Name	Wedor Corporation
Address	1907 S. 89th Street West Allis, WI 53227 USA
Telephone	414-329-9041
Fax	414-329-9043
email	wayne@wedor.com

1.5 Emergency phone number(s)

800-424-9300

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

- Acute toxicity, inhalation (chapter 3.1), Cat. 5
- Eye damage/irritation (C.4.5), Cat. 1
- Skin corrosion/irritation (C.4.4), Cat. 1A

2.2 GHS label elements, including precautionary statements

Pictogram

Signal word **Danger**

Hazard statement(s)

H314	Causes severe skin burns and eye damage
H318	Causes serious eye damage

Precautionary statement(s)

P260	Do not breathe dust/fume/gas/mist/vapors/spray.
P264	Wash skin thoroughly after handling.

P280	Wear protective gloves/protective clothing/eye protection/face protection.
P280	Wear eye protection/face protection.
P301+P330+P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER, doctor
P321	Specific treatment (see first aid section on this label).
P363	Wash contaminated clothing before reuse.
P405	Store locked up.
P501	Dispose of contents/container to an approved waste disposal facility

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

1. POTASSIUM HYDROXIDE liquid

Concentration	6 - 7 % (weight)
EC no.	215-181-3
CAS no.	1310-58-3
Index no.	019-002-00-8

- Acute toxicity, Cat. 4
- Skin corrosion/irritation (C.4.4), Cat. 1A

H302	Harmful if swallowed
H314	Causes severe skin burns and eye damage

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice	Consult a physician. Show this safety data sheet to the doctor in attendance.
If inhaled	If breathed in, move person into fresh air. If not breathing, give artificial respiration.
In case of skin contact	Rinse with plenty of water. Get medical attention if irritation develops and persists.
In case of eye contact	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.
If swallowed	Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately if symptoms occur.

Personal protective equipment for first-aid responders

No further relevant information is available

4.2 Most important symptoms/effects, acute and delayed

The most important known symptoms and effects are described in the labeling (see section 2.2) and/or in section 11

4.3 Indication of immediate medical attention and special treatment needed, if necessary

This a alkaline product that can cause damage to the skin, eyes

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Specific hazards arising from the chemical

May react with some metals to release flammable gas.

5.3 Special protective actions for fire-fighters

As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent) and full protective gear to prevent contact with skin and eyes.

Further information

Product is not flammable. Use appropriate media for the adjacent fire. Cool containers with water, keep away from common metals.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment should be avoided.

6.2 Environmental precautions

Dilute with plenty of water. Do not allow to enter sewers/surface or ground water.

6.3 Methods and materials for containment and cleaning up

For small releases, clean-up spilled liquid wearing gloves, goggles, face shield, and suitable body protection. Sweep-up or vacuum spilled solid. Decontaminate the area thoroughly. Neutralize spill residue with hydrated lime (calcium oxide), soda ash or sodium bicarbonate. Test area with litmus paper to ensure neutralization. Place all spill residues in a suitable container. Thoroughly wash the area after clean-up. Prevent spill rinsate from contamination of storm drains, sewers, soil or groundwater.

Reference to other sections

None

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Comply with the legal requirements. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Do not get in eyes, skin, or on clothing.

7.2 Conditions for safe storage, including any incompatibilities
Acids, Cyanides, Oxidizers

Specific end use(s)
Medium duty, water soluble, inhibited alkaline cleaner for use in hot tanks and spray cleaning applications.

SECTION 8: Exposure controls/personal protection

8.2 Appropriate engineering controls
Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.

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

Pictograms

Eye/face protection
Use appropriate eye protection.

Skin protection
Protective gloves

Body protection
Protective gloves (for hands), eyewear (goggles, safety glasses) and protective clothing where repeated or prolonged skin contact may occur

Respiratory protection
In case of insufficient ventilation wear suitable respiratory equipment.

Thermal hazards
No data available

Environmental exposure controls
Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Liquid, light brown
Odor	slight ammonia odor
Odor threshold	No data available
pH	13.0
Melting point/freezing point	No data available
Initial boiling point and boiling range	>210 deg F
Flash point	None
Evaporation rate	0.08
Flammability (solid, gas)	Non- Flammable
Upper/lower flammability limits	No data available
Vapor pressure	No data available

Vapor density	No data available
Relative density	Specific Gravity: 1.10
Solubility(ies)	Complete with water
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidizing properties	No data available

SECTION 10: Stability and reactivity

10.1 Reactivity
None under normal use conditions.

10.2 Chemical stability
Under normal conditions of storage and handling, this Product is: Stable

10.3 Possibility of hazardous reactions
None under normal use conditions.

10.4 Conditions to avoid
Avoid contact with aluminum and Zinc

10.5 Incompatible materials
Acids, Cyanides, Oxidizers

10.6 Hazardous decomposition products
Under normal conditions of storage and use, hazardous decomposition products should not be produced

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity
No data available

Skin corrosion/irritation
May cause skin irritation. Signs/symptoms may include localized redness, swelling, and itching.

Serious eye damage/irritation
Causes serious eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

Respiratory or skin sensitization
No data available

Germ cell mutagenicity
No data available

Carcinogenicity
No data available

Reproductive toxicity
No data available

Summary of evaluation of the CMR properties
No data available

STOT-single exposure
No data available

STOT-repeated exposure
No data available

Aspiration hazard
No data available

Additional information
No data available

SECTION 12: Ecological information

Toxicity
No data available

Persistence and degradability
No data available

Bioaccumulative potential
No data available

Mobility in soil
No data available

Results of PBT and vPvB assessment
No data available

Other adverse effects
No data available

SECTION 13: Disposal considerations

Disposal of the product
Dilution with water, and neutralized, are the preferred method of disposal. Dispose in accordance with federal, state and local regulations. Consult a regulatory specialist to determine appropriate state or local reporting requirements, for assistance in waste characterization and/or hazardous waste disposal and other requirements listed in pertinent environmental permits. Note: Chemical additions to, processing of, or otherwise altering this material may make this waste management information incomplete, inaccurate, or otherwise inappropriate. Furthermore, state and local waste disposal requirements may be more restrictive or otherwise different from federal laws and regulations.

Disposal of contaminated packaging
Empty containers should be decontaminated and taken for local recycling, recovery or waste disposal.

Waste treatment
See disposal of product

Sewage disposal
See disposal of product

Other disposal recommendations
See disposal of product

SECTION 14: Transport information

DOT (US)
UN Number: NA1760
Class: 8
Packing Group: III
Proper Shipping Name: Compounds, Cleaning Liquid (Potassium Hydroxide)

IMDG
UN Number:
Class:
Packing Group:
EMS Number:
Proper Shipping Name:

IATA
UN Number:
Class:
Packing Group:
Proper Shipping Name:

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

Massachusetts Right To Know Components
Chemical name: Potassium hydroxide
CAS number: 1310-58-3

New Jersey Right To Know Components
Common name: POTASSIUM HYDROXIDE
CAS number: 1310-58-3

Pennsylvania Right To Know Components
Chemical name: Potassium hydroxide
CAS number: 1310-58-3

15.2 Chemical Safety Assessment

Caution: HMIS ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks although HMIS ratings are not required on SDSs under 29 CFR 1910. 1200, the preparer may choose to provide them. HMIS ratings are to be used with a fully implemented HMIS program. HMIS is a registered mark of the National Paint and Coatings Association (NPCA).

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HMIS Rating

BAC 140	
HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

NFPA Rating

SECTION 16: Other information

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16.1 Further information/disclaimer

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16.2 Preparation information

Prepared by: Wayne T Benz