



MATERIAL SAFETY DATA SHEET

CHEMCO Products Incorporated
1349 Grand Oaks Drive
Howell, MI 48843

Phone: (517) 546-7800

FAX : (517) 546-5163

CHEMTREC 24 HOUR EMERGENCY NUMBER 1-800-424-9300

Product.....> **BLH-702AS**

Section 1: Material Identification

Chemical Family..... NA (mixture)
DOT Shipping Name..... UN3266, Corrosive liquid, basic, inorganic,
n.o.s., 8, PG III (contains sodium hydroxide)
Date Revised..... October 14, 2010

Section 2: Ingredient and Hazards

Hazardous Classification: corrosive

<u>Ingredients</u>	<u>Percent</u>	<u>Limits (TLV)</u>
Sodium hydroxide (CAS 1310-73-2)	10-15	2 mg/M ³
Cyclohexylamine* (CAS 108-91-8)	< 2	40 mg/M ³ TWA = 10 ppm

*This chemical is subject to the reporting requirements of EPCRA Section 302 (40 CFR 355).

Section 3: Physical Data

Boiling Point..... >212°F
Specific Gravity..... 1.25
Vapor Pressure..... 17 mm Hg 68°F
Evaporation Rate..... 1.0 (Water=1)
Vapor Density..... 1.0 (AIR=1)
Measured pH (neat).... 13-14
Appearance..... clear, dark amber liquid
Odor..... slight amine odor

Abbreviation: n/a = not applicable

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Section 4: Fire and Explosion Data

Flash Point, F, COC.....	not combustible
Flammable Limits.....	LEL: n/a UEL: n/a
Auto Ignition Temp....	n/a
Extinguishing Media...	As suitable for surrounding fire.
Special Procedures....	Use SCBA with full face shield
Unusual Fire Hazards..	If heated above boiling, amine vapors may ignite in presence of other fire.

Section 5: Health Hazard Data

Carcinogen..... no

* EFFECTS OF EXPOSURE * Primary Route of Exposure: DERMAL

Eye Contact..... Causes moderate to severe irritation with possible permanent damage. Seek medical attention.

Skin Contact..... Causes irritation and possible burns with prolonged exposure.

Inhalation..... Possibly irritating to mucous membranes of the nose, throat and lungs.

Oral..... Nausea, corrosion of mucosal and gastric tissue.

* EMERGENCY FIRST AID *

Eyes..... Flush with water 15 minutes while holding lids open, seek medical attention.

Skin..... Flush with water 15 minutes, remove contaminated clothing. Get medical attention.

Inhalation..... Move to fresh air, get medical attention.

Ingestion..... DO NOT induce vomiting. Rinse mouth with plenty of water, do not swallow anything by mouth. Get immediate medical attention.

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Section 6: Reactivity Data

Stability..... Stable
Incompatability..... Acids, oxidizing and reducing agents
Decomposition Products.. Thermal decomposition may release oxides of
nitrogen and carbon.
Hazardous Polymerization will not occur

Section 7: Environmental Protection Procedures

Spill..... Wear suitable protective clothing while
cleaning spills. Absorb spills onto sand
or other absorbent material. Shovel into
closable containers. Do not allow contact
with natural waterways.
Waste Disposal..... Dispose to an approved waste treatment
facility following proper federal, state or
local regulations where applicable.

CERCLA Reportable Spill Quantity (RQ) = 9,000 lbs./865 gallons

Section 8: Control Measures/Special Protection

Respiratory Protection.. Use with adequate ventilation.
Ventilation Recommended. Provide local exhaust.
Protective Gloves..... Chemical or solvent resistant material.
Eye Protection..... Chemical goggles or face shield.
Other Equipment..... Safety/eye wash nearby.
Work/Hygienic Practices: Wash thoroughly with soap after handling.

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Section 9: ADDITIONAL INFORMATION

HMIS Rating Code: HMIS

	0 =	minimal
	1 =	slight
Health..... 3	2 =	moderate
Flammability..... 0	3 =	serious
Reactivity..... 0	4 =	severe
Personal Protection... C	C =	safety glasses, rubber gloves and apron

The information provided relates to the specific material designated and may not be valid for such material used in combination with other materials outside the scope of intended usage. No representation, warranty or guarantee is made and it remains the user's responsibility to confirm by other investigation as to safe material application. We do not accept liability for loss or damage that may occur from the use of this information.