

**Safety Data Sheet**  
BLUE MIST NO AMMONIA 15-1

**SECTION I - IDENTIFICATION**



Car Chem  
398 S. King Oak St.  
Trenton, IL 62293  
(618) 224-7445  
INFOTRAC :..... (800) 535-5053

<b>Product Number</b>	CC BMNA15
<b>Product Name</b>	BLUE MIST NO AMMONIA 15-1
<b>Chemical Family</b>	Mixture
<b>CAS Number</b>	Multiple
<b>Date Prepared</b>	5/28/2015
<b>Revision Number</b>	8/24/2020
<b>Recommended Use</b>	Glass Cleaner

**SECTION II - HAZARDOUS IDENTIFICATION**

**GHS CLASSIFICATION:**

**Classification**

Flammable Liquids	Category 4
Acute Toxicity, Oral	Category 4
Serious Eye Damage/Eye Irritation	Category 2A
Specific target organ toxicity, single exposure, N	Category 3

**WARNING!**

**GHS LABEL:**



**Hazard Statements**

H227	Combustible liquid
H302	Harmful if swallowed
H319	Causes serious eye irritation
H336	May cause dizziness or drowsiness

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**Precautionary Statements**

- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P261 Avoid breathing dust, fumes, gas, mist, vapors or spray.
- P264 Wash hands thoroughly after handling.
- P270 Do not eat, drink or smoke when using this product.
- P271 Use only outdoors or in a well-ventilated area.
- P280 Wear protective gloves, clothing, eye and face protection. Goggles, gloves, face mask/shield and/or a separate approved breathing apparatus if required.
- P301+312 IF SWALLOWED: Call a POISON CENTER or physician if you feel unwell.
- P304+340 IF INHALED: Remove victim to fresh air and keep comfortable for breathing.
- P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so - continue rinsing.
- P312 Call a POISON CENTER or physician if you feel unwell.
- P330 Rinse mouth if accidentally swallowed.
- P337+313 If eye irritation persists get medical attention.
- P370+378 In case of fire: Use alcohol resistant foam or CO2 to extinguish.
- P403 Store in a well ventilated area.
- P403+233 Store in a well ventilated area with container tightly closed.
- P405 Store locked up.
- P501 Dispose of contents or container according to all state, local and federal laws.

**SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS**

The precise composition of this product is proprietary information. In the event of a medical emergency, a complete disclosure will be provided to medical personnel.

Component Name	CAS #	Component%	OSHA PEL	ACGIH TLV
Isopropyl Alcohol	67-63-0	10-20%	400 ppm	200ppm (TWA)
2-Butoxyethanol	111-76-2	<10%	50 ppm	20 ppm

**SECTION IV - FIRST AID MEASURES**

**Contact with eyes:** Flush eyes with running water for ten minutes. Remove contact lenses and continue to flush. If irritation persists, seek medical attention.

**Skin contact:** If on skin rinse well with clean water and soap. If on clothing remove the contaminated clothing immediately. Wash clothing before reuse. Seek medical attention/advice if needed.

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**Inhalation:** Remove victim to fresh air. If breathing difficulty seek medical attention. Administer oxygen or artificial respiration if breathing is affected or stopped. Loosen any tight clothing.

**Ingestion:** If swallowed. Do not induce vomiting unless instructed to do so by a poison control center. Rinse mouth. Seek immediate medical attention by calling 911 and seeing a physician.

**SECTION V - FIREFIGHTING MEASURES**

**Suitable Extinguishing Media:** Water fog, foam, CO<sub>2</sub>, dry chemical.

**Special Fire Fighting Procedures** Use self-contained breathing apparatus and full bunker gear in fire areas. Evacuate all unprotected personnel from area.

**Unusual Fire Fighting Hazards:** No unusual fire hazards known.

**SECTION VI - ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:** Keep all sources of ignition and hot metal surfaces away from spill or release.  
Evacuate all unprotected personnel from the area.

**Environmental Precautions:** Prevent liquid from entering drains, sewers or waterways.  
Contain spill if it can be done with minimal risk.  
Notify proper authorities.

**Methods for Cleaning Up:** Use foam on spills to minimize vapors.  
Using only non-sparking tools and explosion proof equipment, collect spill on absorbent material and put into approved container.

**SECTION VII - HANDLING AND STORAGE**

- Handling and Storage:**
- Vent container carefully before opening.
  - "Empty" containers may retain residue and/or vapor and may be dangerous. Do not cut, weld, braze solder, drill, grind or expose such containers to heat, flames, sparks, or other ignition sources.
  - Keep containers tightly closed when not in use.
  - Avoid prolonged breathing of mist or vapor. Wash thoroughly after handling.
  - NFPA Class III A storage.

**SECTION VIII - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION**

**EXPOSURE LIMITS:**

Component Name	CAS #	OSHA PEL	ACGIH TLV
Isopropyl Alcohol	67-63-0	400 ppm	200ppm (TWA)
2-Butoxyethanol	111-76-2	50 ppm	20 ppm

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**Engineering Controls:** Adequate local or mechanical to reduce vapor or mist to below the PEL or TLV. Showers, eye wash stations.

**Monitoring:** Follow accepted work practices for handling a flammable material.  
Do not eat, drink or smoke in areas where this chemical is used or stored.  
Wash hands prior to eating, drinking or using the restroom.  
Have eye wash stations and safety showers readily available.

**Personal Protective Equipment (PPE)**

**Eye Protection:** Goggles or approved OSHA device with side shields.

**Skin Protection:** Wear protective gloves selected with regard to both permeation as well as durability.

**Respiratory Protection:** Use the proper respirator in areas where the chemical exposure is unknown or above the OSHA PEL or ACGIH TLV.  
Always use in a well ventilated area.

**SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance</b>	Clear, blue Liquid
<b>Odor</b>	ND
<b>pH@25°C</b>	-
<b>Melting/Freezing Point</b>	ND
<b>Flashpoint</b>	ND
<b>Specific Gravity</b>	
<b>Solubility</b>	Complete
<b>Auto-Ignition Temperature</b>	ND
<b>Decomposition Temperature</b>	ND
<b>VOC Content</b>	ND
<b>Odor Threshold</b>	ND
<b>Boiling Range</b>	ND
<b>Evaporation Point</b>	ND
<b>Flammable Limits - Upper</b>	ND
<b>Flammable Limits - Lower</b>	ND
<b>Vapor Pressure</b>	ND
<b>Vapor Density (Air=1)</b>	ND
<b>Viscosity</b>	ND

**SECTION X - STABILITY AND REACTIVITY**

**Stability:** Stable

**Conditions to Avoid:** Extreme heat and ignition sources.  
Sparks, fire, and extreme temperatures.

**Hazardous Decomposition/Byproducts:** CO, CO<sub>2</sub>, and noxious smoke under extreme fire conditions

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**Hazardous Polymerization:** Under normal conditions of storage and use, hazardous reactions should not occur.

**Polymerization Conditions to Avoid:** None known.

**Incompatibilities:** Strong oxidizers  
Anyhydrine, isocyanide, monomer, organo metallic.

**SECTION XI - TOXICOLOGICAL INFORMATION**

**Likely Route of Exposure:** Contact and inhalation; ingestion possible.

**Inhalation:** May cause irritation to the upper respiratory tract and CNS depression. Low to moderate degree of toxicity by inhalation.

**Eye Contact:** Causes eye irritation including stinging, watering and redness which may result in corneal injury.

**Skin Contact:** Contact may cause mild stinging and irritation including redness, burning and drying/cracking of the skin. Repeated or prolonged contact with large amounts of this material may result in absorption through the skin to produce toxic effects.

**Ingestion:** Aspiration hazard. Can enter the lungs during swallowing or vomiting and cause chemical pneumonia and edema.

**Acute Toxicity Value:** See Health Hazards below.

**Chronic (Long Term) Effects:** See Health Hazards above.

**Toxicity:**

Component Name	LD50	LC50
Isopropyl Alcohol	Oral - Rat - 5,045 mg/kg - Dermal - Rabbit - 12,800 mg/kg	Inhalation - Rat - 8 h - 16000 ppm
2-Butoxyethanol	Oral - Rat - 470 mg/kg; Dermal - Rabbit - 220 mg/kg;	Inhalation - Rat - 4 h - 450 ppm

**Reproductive Effects** Not Applicable

**Teratogenicity** Not Applicable

**Mutagenicity** Not Applicable

**Embryotoxicity** Not Applicable

**Sensitization to Product** Not Applicable

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**Synergistic Products**      Not Applicable  
**Carcinogenicity**              Not Listed as a Carcinogen

**SECTION XII - ECOLOGICAL INFORMATION**

**Ecotoxicity:**              Information not available.

**Mobility:**                Information not available.

**Degradability:**        Information not available.

**BioAccumulation:** Information not available.

**SECTION XIII - WASTE DISPOSAL CONSIDERATIONS**

Follow Federal, state, and local regulations.

**SECTION XIV - TRANSPORT INFORMATION**

**DOT SHIPPING INFORMATION**

**Proper Shipping Name:**    Not Regulated

**Contains:**

**Hazard Class and Label:**

**Identification Number:**

**Packaging Group:**

**Other Shipping Info:**

**SECTION XV - REGULATORY INFORMATION**

**TSCA STATUS:**..... The components of this product are listed on the TSCA Inventory

**SARA TITLE III SECTION 302/304 EXTREMELY HAZARDOUS SUBSTANCE:**

No chemicals in this material are subject to the reporting requirements.

**SARA TITLE III SECTION 311/312 HAZARD CATEGORIZATION:**

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Acute	Chronic	Fire	Pressure	Reactive
X	X	X		

**SARA TITLE III SECTION 313 SUPPLIER INFORMATION:**

No chemicals in this material are subject to the reporting requirements.

**CERCLA SECTION 102(a) HAZARDOUS SUBSTANCE:**

Component Name	CAS #	% by wt.	RQ (lbs.)
2-Butoxyethanol	111-76-2	<10%	5,000

**CALIFORNIA PROPOSITION 65:**

No chemicals in this material are subject to the reporting requirements.

**SECTION XVI - OTHER INFORMATION**

**HMIS Health:** ..... 2

**HMIS Flammability:** ..... 3

**HMIS Reactivity:** ..... 0

**Additional:** Other Information (XVI) - Revision 3

**Specification Information**

**Department issuing data sheet:**

**Email address:** sales@carchem.com

**Training necessary:** Always use personal protective equipment when using any type of chemicals for home or business use.

**Disclaimer:**

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