

Safety Data Sheet
MIGHTY BLUE DEGREASER LVOC

SECTION I - IDENTIFICATION



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

Product Number CC MBLV
Product Name MIGHTY BLUE DEGREASER LVOC
Chemical Family Mixture
CAS Number Multiple
Date Prepared 3/23/2015
Revision Number 8/24/2020
Recommended Use Degreaser

SECTION II - HAZARDOUS IDENTIFICATION

GHS CLASSIFICATION:

Classification

Flammable Liquids	Category 4
Acute Toxicity, Oral	Category 4
Aspiration Hazard	Category 1
Skin Corrosion/Irritation	Category 1A, B, C
Serious Eye Damage/Eye Irritation	Category 1

DANGER!

GHS LABEL:



Hazard Statements

H227	Combustible liquid
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H314	Causes severe burns and eye damage
H318	Causes serious eye damage

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Precautionary Statements

- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P260 Do not breathe dust, fumes, gas, mist, vapors or spray.
- P264 Wash hands thoroughly after handling.
- P270 Do not eat, drink or smoke when using this product.
- P280 Wear protective gloves, clothing, eye and face protection. Goggles, gloves, face mask/shield and/or a separate approved breathing apparatus if required.
- P301+310 IF SWALLOWED: Immediately call a POISON CENTER or physician.
- P301+312 IF SWALLOWED: Call a POISON CENTER or physician if you feel unwell.
- P301+330+331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- P303+361+353 IF ON SKIN (or hair): Immediately remove all contaminated clothing. Rinse skin or hair with water or shower.
- 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.
- P310 Immediately call a POISON CENTER or physician.
- P321 Specific treatment: refer to section four, first aid or see a physician.
- P330 Rinse mouth if accidentally swallowed.
- P331 Do NOT induce vomiting.
- P363 Wash contaminated clothing before reuse.
- P370+378 In case of fire: Use alcohol resistant foam or CO2 to extinguish.
- P403 Store in a well ventilated area.
- 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
Petroleum Distillates, Hydrotreated, Light	64742-47-8	70-90	500 ppm	500 ppm
cocamidoprpyl hydrosultaine	68139-30-0	<2	None	None
* trade secret	223129-76-8	10-15		
Quaternary Amine	68478-94-4	<5		
nonylphenol polyethylene glycol ether	127087-87-0	5-10	NONE	NONE

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SECTION IV - FIRST AID MEASURES

Contact with eyes: Flush eyes for 15 minutes with clear, running water. Remove any contact lenses if able, continue flushing. Seek medical attention immediately. Can cause permanent damage.

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.

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.
Aspiration hazard.

SECTION V - FIREFIGHTING MEASURES

Suitable Extinguishing Media: Water fog, foam, CO2, dry chemical.

Special Fire Fighting Procedures Combustible liquid.

Unusual Fire Fighting Hazards: Do not use high volume water jet.

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

Methods for Cleaning Up: Use spark proof equipment. Prevent entry into waterways. Contain and collect spillage with a non combustible absorbent material like sand, vermiculite, diatomous earth.

SECTION VII - HANDLING AND STORAGE

Handling and Storage:

- Keep containers tightly closed when not in use.
- Store materials to avoid sources of ignition and excessive heat.
- Wash thoroughly after handling.
- Avoid contact with eyes.

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SECTION VIII - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

EXPOSURE LIMITS:

Component Name	CAS #	OSHA PEL	ACGIH TLV
Petroleum Distillates, Hydrotreated, Light	64742-47-8	500 ppm	500 ppm
cocamidoprpyl hydrosultaine	68139-30-0	None	None
* trade secret	223129-76-8		
Quaternary Amine	68478-94-4		
nonylphenol polyethylene glycol ether	127087-87-0	NONE	NONE

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

Monitoring: 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. Any clothing or shoes which became contaminated with the product should be removed immediately and thoroughly laundered before wearing again.

Personal Protective Equipment (PPE)

Eye Protection: Use eye protection.

Skin Protection: Impervious solvent resistant gloves. Impervious apron and work boots recommend where splashing may occur.

Respiratory Protection: Use the proper respirator in areas where the chemical exposure is unknown or above the OSHA PEL or ACGIH TLV.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Blue Color
Odor	Mild, hydrocarbon
pH@25°C	ND
Melting/Freezing Point	ND
Flashpoint	ND
Specific Gravity	
Solubility	Insoluble in cold or hot water
Auto-Ignition Temperature	>220
Decomposition Temperature	ND
VOC Content	ND
Odor Threshold	ND
Boiling Range	ND
Evaporation Point	24
Flammable Limits - Upper	ND
Flammable Limits - Lower	ND
Vapor Pressure	ND
Vapor Density (Air=1)	ND
Viscosity	ND

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SECTION X - STABILITY AND REACTIVITY

Stability: Stable, under normal conditions of storage and handling.

Conditions to Avoid: Sparks, fire, and extreme temperatures.
Do not allow vapor to accumulate in low or confined areas.

Hazardous Decomposition/Byproducts: None known

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

Polymerization Conditions to Avoid: None known.

Incompatibilities: Strong oxidizers

SECTION XI - TOXICOLOGICAL INFORMATION

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

Inhalation: Chronic overexposure may result in irritation or tissue damage and an increased susceptibility to respiratory illness, and permanent lung damage.
Inhalation may cause irritation to the nose, throat and respiratory tract.

Eye Contact: Causes eye irritation including stinging, watering and redness which may result in corneal injury.
Prolonged contact can result in chemical burns and permanent tissue damage.

Skin Contact: Repeated or prolonged contact with large amounts of this material may result in absorption through the skin to produce toxic effects.
Causes irritation to the skin. Drying, cracking redness.

Ingestion: Aspiration hazard. Can enter the lungs during swallowing or vomiting and cause chemical pneumonia and edema.
Moderate to high degree of toxicity by ingestion. May be harmful or fatal if swallowed.

Acute Toxicity Value: See Health Hazards below.

Chronic (Long Term) Effects:

Toxicity:

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Component Name	LD50	LC50
Petroleum Distillates, Hydrotreated, Light	Oral - rat - > 5000 mg/kg - Dermal - rabbit - >2000mg/kg	Inhalation - rat - >5 mg/l / 4 h
cocamidoprpyl hydrosultaine	oral-Rat- 2950mg/kg dermal- Rat->2000mg/kg	
* trade secret		
Quaternary Amine		
nonylphenol polyethylene glycol ether	Dermal-Rabbit-2000-2991mg/kg	Oral-Rat-960 -3980mg/kg

Reproductive Effects None known

Teratogenicity None known

Mutagenicity None known

Embryotoxicity None known

Sensitization to Product None known

Synergistic Products Not Applicable

Carcinogenicity

SECTION XII - ECOLOGICAL INFORMATION

Ecotoxicity: Chronic NOEL .48mg/l. Daphnia after 21 days of exposure.

Mobility: Information not available.

Degradability: Information not available.

BioAccumulation: Information not available.

SECTION XIII - WASTE DISPOSAL CONSIDERATIONS

Follow federal, state and local guidelines.

SECTION XIV - TRANSPORT INFORMATION

DOT SHIPPING INFORMATION

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Proper Shipping Name: Not Regulated

Contains:

Hazard Class and Label:

Identification Number:

Packaging Group:

Other Shipping Info:

SECTION XV - REGULATORY INFORMATION

TSCA STATUS:..... Some 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:

Acute	Chronic	Fire	Pressure	Reactive
X	N/A	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.)
	Not Regulated		None

CALIFORNIA PROPOSITION 65:

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

SECTION XVI - OTHER INFORMATION

HMIS Health: 1

HMIS Flammability: 2

HMIS Reactivity: 0

Additional: Other Information (XVI) Revision 2

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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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