

PRODUCT NAME: ABRO Carb & Choke Cleaner

PRODUCT NUMBER/SIZE: CC-200, CC-220

SECTION 1 Identification of the Substance and of the Company/Undertaking

MANUFACTURER'S NAME: ABRO INDUSTRIES, INC.

ADDRESS: 3580 Blackthorn Drive
South Bend, IN 46628

PRODUCT DESCRIPTION: Carburetor Cleaner

COMPANY PHONE: 574-232-8289

EMERGENCY 24-HR TELEPHONE: Chemtrec 800-424-9300/703-527-3887

SECTION 2 Hazards Identification

Classification:

Skin corrosion/irritation Category 2
Serious eye damage/eye irritation Category 2A
STOT single exposure; Respiratory tract irritation Category 3
STOT single exposure; Narcotic effects Category 3
Carcinogenicity Category 2
STOT single exposure; repeated exposure Category 2
Flammable Liquid Category 2
Acute Toxicity (Oral) Category 4
Hazardous To the Aquatic Environment (Acute) Category 3
Aspiration Hazard Category 1

Label Pictogram(s):



Signal Word: DANGER

Hazard Phrases: Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. May cause drowsiness or dizziness. Suspected of causing cancer. Causes damage to organs through prolonged or repeated exposure. Highly flammable liquid and vapor. May cause damage to organs through prolonged or repeated exposure. May cause long lasting harmful effects to aquatic life. May be fatal if swallowed and enters airways. Causes damage to organs (liver, kidneys, central nervous system, optic nerve) (Dermal, oral).

Precautionary Phrases: Avoid breathing dust/fume/gas/mist/vapours/spray. Use personal protective equipment as required. Use only in well ventilated area. Control of exposure by

mechanical ventilation in an unventilated or confined space. Avoid breathing vapors and contact with skin and eyes. Wear breathing apparatus/protective gloves/face protection. Keep away from heat, sparks, open flames, hot surfaces. No smoking.

Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF SWALLOWED: immediately call a POISON CENTER or doctor/physician. If swallowed, do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention. IF INHALED: remove victim to fresh air and keep at rest in a position comfortable for breathing. IF exposed or concerned: Get medical advice/attention.

Storage / Disposal: Store in well-ventilated place. Disposal must be in accordance with applicable federal, state, or local regulations.

Other: Keep out of reach of children.

SECTION 3 Composition/Information on Ingredients

COMPONENTS	CAS Number	Percent by weight
Dichloromethane	75-09-2	15-20
Toluene	108-88-3	15-20
LPG	68476-85-7	25-30
Carbon Dioxide	124-38-9	1-4

SECTION 4 First Aid Measures

EYE CONTACT: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

SKIN CONTACT: Immediately flush skin with plenty of water. Remove clothing. Get medical attention immediately. Wash clothing separately before reuse.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

INGESTION: Get medical attention immediately. If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

SECTION 5 Fire Fighting Measures

Flash Point: > 4.4 °C
Flash Point Method: Closed cup test
Burning Rate: Not determined
Autoignition Temperature: >390 °C
Lower Flammable Limit (LFL): 1.27-15.5%
Upper Flammable Limit (UFL): 7.0-66%

Flammability Classification:	Not determined
Extinguishing media:	Dry chemical, foam, carbon dioxide, sand. Water may be an ineffective extinguishing medium.
General Fire Hazards:	This product is combustible at high temperatures. Toxic fumes, gases or vapors may evolve on burning.
Hazardous Combustion Products:	Carbon monoxide and carbon dioxide.
Fire-Fighting Equipment/Instructions:	Use water spray to cool fire-exposed containers and as a protective screen. Wear full set of protective equipment including chemical goggles and gloves.

SECTION 6 Accidental Release Measures

Containment Procedures:	Contain the discharge material. Eliminate all sources of ignition or flammables that may come into contact with a spill of this material.
Clean-Up Procedures:	Attempt to reclaim the free product, if this is possible. If molten product spilled, solidify and recover.
Evacuation Procedures:	Isolate area. Keep unnecessary personnel away.
Special Instructions:	Avoid inhalation of fumes from molten product. Avoid skin contact with molten resins. Wear appropriate protective equipment and clothing during clean-up. Do not allow the spilled product to enter public drainage systems or open water courses.

SECTION 7 Handling and Storage

Procedures for Handling: Avoid breathing fumes if this product is used at high temperatures. Keep away from potential sources of ignition. Wash hands after handling and before eating.

Recommended Storage Methods: Keep the container tightly closed and in a cool, well-ventilated place. Store away from strong oxidizers. Do not store this material in open and unlabeled containers.

SECTION 8 Exposure Controls/Personal Protection

Exposure Guidelines:

- A. General Product Information - If oil mists are generated, observe the OSHA exposure limit of 5 mg/m³.
- B. Component Exposure Limits - No ACGIH, NIOSH or OSHA exposure guidelines listed for the product's components.

Engineering Controls: Use general ventilation and use local exhaust, where possible, in confined or enclosed spaces.

Eye / Face Protection:	Wear safety goggles or face shield when working with melted material.
Skin Protection:	Chemically resistant gloves with thermal protection when working with melted paraffin.
Respiratory Protection:	Under normal conditions, respirator is not normally required.
General:	Use good industrial hygiene practices.

SECTION 9

Physical and Chemical Properties

Physical State:	Liquid
Appearance:	Transparent
Odor:	/irritant
Odor Threshold:	Not available
Vapor Pressure:	Compressed gas
Vapor Density (Air=1):	1.11–3.14
Specific Gravity (H2O=1):	0.891
Water Solubility:	Part soluble
Boiling Point:	>39.8°C
Melting Point:	<-95°C
% Volatile:	20-30
Evaporation Rate:	Slow than ether
pH:	Not determined

SECTION 10

Stability and Reactivity

Chemical Stability:	Stable.
Hazardous Polymerization:	Hazard polymerization will not occur.
Chemical Incompatibilities:	Strong oxidizing agents (peroxides, chlorine), acids and alkali metal.
Conditions to Avoid (Stability):	Avoid excessive heat and all sources of ignition.
Hazardous decomposition products:	Carbon dioxide, carbon monoxide, hydrogen chloride, phosgene.

SECTION 11

Toxicological Information

Acute Toxicity / Target Organ Information:

A. General Product / Component Information - This material is typically inert. Paraffin fumes are a result of overheating product. Fumes are known to be mildly irritating to the nose, throat, and eyes.

B. Component LD50 / LC50 - No data available for product.

Epidemiology: No data available for product.

Carcinogenicity:

A. General Product / Component Information - Not listed by ACGIH, IARC, NIOSH, NTP or OSHA.

B. Component Carcinogenicity Listings - None of this product's components are listed by ACGIH, IARC, NIOSH, NTP or OSHA.

Teratogenicity / Reproductive Effects:	No data available for the product as a whole.
Neurotoxicity:	No data available for the product as a whole.
Mutagenicity:	No data available on this product as a whole.
Other Information:	No other information available.

SECTION 12 Ecological Information

Ecotoxicity: No information is available on ecotoxicity of this product. Keep product out of sewers and waterways.

Environmental Fate: No information is available.

SECTION 13 Disposal Considerations

U.S. EPA Waste Number & Descriptions:

A. General Product Information - Product as shipped does not meet the definition or characteristics of a hazardous waste.

B. Component Waste Numbers - No EPA Waste Numbers are applicable for this product's components.

Disposal Instructions:

Incinerate the material under controlled conditions in an approved incinerator.

SECTION 14 Transport Information

Multi-modal shipping descriptions are provided for informational purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (ocean, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport.

U.S. DOT	UN/ID Number: UN1950 Proper shipping name: Aerosols, Flammable Hazard class: 2.1 Packing Group: Exceptions: Environmental Hazards: Transport in Bulk: Special Precautions:
IMO/IMDG	UN/ID Number: UN1950 Proper shipping name: Aerosols, Flammable Hazard class: 2.1 Packing Group: Exceptions: Environmental Hazards: Transport in Bulk: Special Precautions: EMS Number: F-D S-D S-U, MFAG: F-D S-D S-U
ICAO/IATA	UN/ID Number: UN1950 Proper shipping name: Aerosols, Flammable Hazard Class: 2.1 Packing Group: Exceptions: Environmental Hazards: Transport in Bulk:

Special Precautions:

**Canada
(TDG)** UN/ID Number: UN1950
Proper shipping name: Aerosols, Flammable
Hazard class: 2.1
Packing Group:
Exceptions:
Environmental Hazards:
Transport in Bulk:
Special Precautions:

**Europe
(ADR/RID)** UN/ID Number: UN1950
Proper shipping name: Aerosols, Flammable
Hazard class: 2.1
Packing Group:
Exceptions:
Environmental Hazards:
Transport in Bulk:
Special Precautions:

SECTION 15 Regulatory Information

U.S. Federal Regulatory Information:

A. General Product Information - All components of this product are listed on the U.S. EPA TSCA Inventory.

B. Component Information - None of this product's components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65) or CERCLA (40 CFR 302.4).

State Regulations:

A. General Product Information - No components require labeling under California Proposition 65.

B. Component Information - None of this product's components are listed on the state lists from CA, FL, MA, MN, NJ, or PA.

Other Regulations:

A. General Product Information - All known (non-proprietary) components of this product are listed on the EINECS inventory of existing chemicals.

B. Component Information - None of this product's components are listed on the Canadian Controlled Product Ingredient Disclosure List.

SECTION 16

Other Information

The supplier disclaims all expressed or implied warranties of merchantability or fitness for a specific use, with respect to the product or the information provided herein, except for conformation to contracted specifications. All information appearing herein is based upon data obtained from manufacturers and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency. Conditions of use are beyond our control, and therefore users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the product. Users also assume all risks in regards to the publication or use of, or reliance upon, information contained herein.

This information relates only to the product designated herein, and does not relate to its use in combination with any other material or process.

ABBREVIATIONS:

NG="NOT GIVEN"

BT="BETWEEN"

<="LESS THAN"

>="GREATER THAN"

ND = Not Determined

NA = Not Applicable