



MATERIAL SAFETY DATA SHEET

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CARB & CHOKE CLEANER PART NO. 52105

SECTION I – IDENTITY INFORMATION

Product Name : Carb & Choke Clean Aerosol

SECTION II – HAZARDOUS INGREDIENTS

<u>INGREDIENTS</u>	<u>CAS #</u>	<u>OSHA</u> <u>PEL</u>	<u>ACGIH</u> <u>TLV</u>	<u>VAPOR PRESSURE</u> <u>mm Hg @ TEMP</u>	<u>WGT%</u>
*Toluene	108-88-3	200 PPM TWA	100 PPM 200PPM ACC	10 81	40
*Methylene Chloride, Dichloromethane	75-09-2	25 PPM 8HR TWA	50 PPM STEL: 125 PPM, 15 MIN.	420 77	25.0
Acetone	67-64-1	750 PPM	750 PPM	181 68	11
*Methanol	67-56-1	200 PPM	200 PPM SKIN	100 70	9
Propane	74-98-6	1000 PPM	Asphyxiant 6350	68	15

**Indicates toxic chemical(s) subject to the reporting requirements of Section 313 of Title III and of 40 CFR 372.*

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

Specific Gravity (H₂O=1) : 0.83
Boiling Point : -44⁰F to 231⁰F
Appearance and Odor : Aerosol product.
Evaporation Rate : Unknown
Vapor Density : Unknown
Solubility in Water : Slight to moderate.

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash point (Method Used) : -156⁰F (Estimated)
Flammable Limits in Air by Volume : Lower: 1.2 Upper: 36
Extinguishing Media : CO₂, dry chemical, foam, alcohol foam, water fog.

Special Fire Fighting Procedures	: Water spray may be ineffective. Water may be used to cool containers to prevent pressure build-up and explosion when exposed to extreme heat. If water is used, fog nozzles preferred. Wear goggles and self-contained breathing apparatus.
Unusual Fire and Explosion Hazards	: Closed containers may explode from internal pressure build-up when exposed to extreme heat and discharge contents. Vapor accumulation can flash or explode if ignited. Overexposure to decomposition products may cause a health hazard. Symptoms may not be readily apparent. Obtain medical attention.

SECTION V – REACTIVITY DATA

Stability	: Stable
Conditions to Avoid	: Application to hot surfaces. Storage above 120 ⁰ F. Exposure to open flame.
Incompatibility (Materials to Avoid)	: Strong oxidizing agents.
Hazardous Decomposition or Byproducts	: May produce fumes when heated to decomposition. Fumes may contain carbon monoxide and other toxic fumes.
Hazardous Polymerization	: Will not occur.

SECTION VI – HEALTH HAZARD DATA

HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Inhalation	: Respiratory irritation, headache, nausea, fatigue, drowsiness, impaired co-ordination, possible unconsciousness.
Skin Contact	: Contact may dry the skin; prolonged contact may cause irritation.
Eyes	: Liquid or vapor can cause severe irritation, redness, tearing and blurred vision; prolonged contact may lead to corneal damage.
Skin Absorption	: May be absorbed. Solvent action can dry and defat the skin causing the skin to crack, leading to dermatitis.
Ingestion	: Not a likely route of exposure. Can cause gastro-intestinal irritation, vomiting, diarrhea, blindness and death. If swallowed, do not induce vomiting. Seek immediate medical advice and/or attention.

HEALTH HAZARDS (ACUTE AND CHRONIC):

Acute : Eye irritant. Skin irritant. Narcotic in high concentrations.
Chronic : Unknown for product as a whole.

CARCINOGENICITY:

NTP Carcinogen : Yes
IARC Monographs : Yes
OSHA Regulated : Yes

WARNING! This product contains a chemical known to the state of California to cause cancer.

EMERGENCY AND FIRST AID PROCEDURES:

Inhalation : Remove to fresh air. Administer oxygen if needed. Apply artificial respiration if breathing has stopped. Get medical attention.
Eyes : Wash immediately with large volumes of fresh water for at least 15 minutes. Get medical attention.
Skin : Wipe off with towel. Wash with soap and water. Get medical attention if irritation persists.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released

or Spilled : Avoid breathing vapors. Ventilate area. Remove all sources of ignition. Clean up area with absorbent material and place in closed containers for disposal.

Waste Disposal

: Dispose of in accordance with local, state and federal regulations. Before attempting clean up, refer to other sections of this MSDA for hazard caution information.

Precautions to be Taken in Handling and

Storing : Store and use in cool, dry, well-ventilated areas. do not store above 120⁰F. Do not puncture or incinerate (burn) cans. Do not stick pin, nail or any other sharp object into opening on top of can. Do not spray in eyes. Do not take internally. See

prod-

uct label for additional information.

Other Precautions

: Small pressurized containers of flammable products may be stored in areas suitable for ordinary combustibles with respect to construction, drainage, control of ignition sources and ventilation except that they should not be stored in basements.

SECTION VIII – CONTROL MEASURES

Respiratory Protection	: None under normal use. Avoid breathing vapors. In restricted areas, use approved chemical/mechanical filters designed to remove a combination of particles and vapor. In confined areas, use approved air line type respirator or hood. Self-contained breathing apparatus is required for vapor concentrations above PEL/TLV limits.
Ventilation	: Sufficient to prevent inhalation of solvent vapors. General dilution and/or local exhaust ventilation in volume or pattern to keep PEL/TLV of most hazardous ingredient below acceptable limit and LEL below stated limit.
Protective Gloves	: None under normal use. Solvent resistant required for prolonged or repeated contact.
Other Protective Clothing or Equipment	: None under normal use; however, use of solvent resistant aprons or other clothing is recommended.
Work/Hygienic Practices	: Eye washes and safety showers in the workplace are recommended.

SECTION IX – HAZARD COMMUNICATION CODES

HMIS CODES:

Health	: 2
Flammability	: 4
Reactivity	: 0

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