



# MATERIAL SAFETY DATA SHEET

## CARB & CHOKE CLEANER

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

### IDENTITY AND DISTRIBUTOR'S INFORMATION

NFPA Rating: Health-2; Flammability-3; Reactivity-0; Special- -

**Manufacturer:** API International, Inc.

**Address:** 12505 W. Herman Road

**Address:** Tualatin, OR 97062

**Phone:** (503) 783-0250

**EMERGENCY RESPONSE NUMBER:** Chemtrec 800-424-9300

**NOTICE:** JUDGEMENT BASED ON INDIRECT TEST DATA

**HMIS Rating:** Health-2; Flammability-3; Reactivity-0; Personal Protection-B

**DOT Hazard Classification:** ORM-D

**Identity** (trade name as used on label):

**WARCO Carb & Choke Cleaner #0071213**

**MSDS Number:** A00736

**Revision:** 12

**Date Prepared:** 01/15/02

**Prepared By:** CH/IBi

### SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

#### COMPONENTS-CHEMICAL NAMES AND COMMON NAMES

(Hazardous Components 1% or greater; Carcinogens 0.1% or greater)

COMPONENTS-CHEMICAL NAMES AND COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	CAS Number	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source **
TOLUENE	108-88-3	Yes	100	50 (skin)	d
ACETONE	67-64-1	No	1000	750	d
ALIPHATIC PETROLEUM DISTILLATE	8052-41-3	No	400	400	d
METHYL ALCOHOL	67-56-1	Yes	200	200	d

**WARNING:** This product contains a chemical or chemicals known to the State of California to cause birth defects or other reproductive harm.

### SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

**Boiling Point:** N/A

**Vapor Pressure:** PSIG @ 70°F (Aerosols): 85-100

**Vapor Density** (Air = 1): N/E

**Solubility in Water:** Partial

**Appearance and Odor:** Clear liquid, with aromatic solvent odor.

**Specific Gravity** (H<sub>2</sub>O=1): Concentrate Only = 0.827

**Vapor Pressure** (Non-Aerosols)(mm Hg and Temperature): N/A

**Evaporation Rate** ( = 1): N/E

**Water Reactive:** No

### SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

**FLAMMABILITY** as per USA FLAME PROJECTION TEST (aerosols) **EXTREMELY FLAMMABLE**

**FLASH POINT AND METHOD USED** (non-aerosols): N/A

**SPECIAL FIRE FIGHTING PROCEDURES:** Self-contained breathing apparatus.

**Unusual Fire & Explosion Hazards:** Do not expose aerosols to temperatures above 130°F or the container may rupture.

**Auto Ignition Temperature**

N/E

**Flammability Limits in Air by % in Volume:**

% LEL: N/E % UEL: N/E

**EXTINGUISHER MEDIA:** Foam, dry chemical, carbon dioxide, water.

### SECTION 4 - REACTIVITY HAZARD DATA

**STABILITY**  STABLE  UNSTABLE

**Incompatibility** (Mat. to avoid): Acids and strong oxidizers.

**Hazardous Decomposition Products:** CO, CO<sub>2</sub>.

**HAZARDOUS POLYMERIZATION**  WILL  WILL NOT OCCUR

**Conditions to Avoid:** Open flame, welding arcs, heat, sparks.

### SECTION 5 - HEALTH HAZARD DATA

**PRIMARY ROUTES OF ENTRY:**  INHALATION  INGESTION  SKIN ABSORPTION  EYE  NOT HAZARDOUS

**ACUTE EFFECTS:**

**Inhalation:** Excessive inhalation of vapors can be harmful and may cause headache, dizziness, asphyxia, anesthetic effects and possible unconsciousness.

**Eye Contact:** Irritation

**Skin Contact:** Irritation

**Ingestion:** Possible chemical pneumonitis if aspirated into lungs. Nausea.

**CHRONIC EFFECTS:** (Effects due to excessive exposure to the raw materials of this mixture) Excessive inhalation may result in central nervous system effects.

**Medical Conditions Generally Aggravated by Exposure:** May aggravate existing eye, skin, or upper respiratory conditions.

### EMERGENCY FIRST AID PROCEDURES

**Eye Contact:** Flush with water for at least 15 minutes. If irritated, seek medical attention.

**Skin Contact:** Remove contaminated clothing. Launder before rewearing. Wash skin with soap and water. If irritated, seek medical attention.

**Inhalation:** Remove to fresh air. Resuscitate if necessary. Get medical attention.

**Ingestion:** DO NOT INDUCE VOMITING. Get immediate medical attention.



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## SECTION 6 - CONTROL AND PROTECTIVE MEASURES

**Respiratory Protection (specify type):** If vapor concentration exceeds TLV, use respirator approved by MSHA/NIOSH for organic vapor.

**Protective Gloves:** Rubber gloves.

**Eye Protection:** Safety glasses recommended.

**Ventilation Requirements:** Adequate ventilation to keep vapor concentration below TLV.

**Other Protective Clothing & Equipment:** None

**Hygienic Work Practices:** Wash with soap and water before handling food. Remove contaminated clothing.

## SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

**Steps To Be Taken If Material Is Spilled Or Released:** Absorb spilled liquid with suitable medium. Incinerate or landfill according to local, state or federal regulations. Prevent from entering drains or sewers.

**Waste Disposal Methods:** Aerosol cans when vented to atmospheric pressure through normal use, pose no disposal hazard.

**Precautions To Be Taken In Handling & Storage:** Do not puncture or incinerate containers. Do not store at temperatures above 130°F.

**Other Precautions &/or Special Hazards:** **KEEP OUT OF REACH OF CHILDREN.** Avoid food contamination. Avoid breathing vapors. Remove ignition sources.

*We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.*

\*\* Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only