## SAFETY MATERIAL

PRODUCT NAME: SUPER CARB & CHOKE CLEANER

Information:

This form may be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

# IDENTITY (As Used on Label and List): SUPER CARB & CHOKE CLEANER

## - Product Identification SECTION I

MANUFACTURERS NAME AND ADDRESS: KAR PRODUCTS 461 N. Third Avenue

TELEPHONE NUMBERS: Rush Poison Control Emergency:

(800)752-7869 (708)296-6111 Date Entered: 03/19/92 Last Revision: 08/23/93 MSDS Printed: 09/10/93

NEPA SPECIFIC HAZARDS

. \_ .-

UEL: 12.0

LEL: 1.8

Des Plaines, IL. 60016 NFPA RATINGS: (0-4) SHYHONYZ: DOT Shipping Consumer Commodity ORM-D Heal th: CHEMICAL FAMILY: Flammability: 4 HAZARD LABEL: HOLECULAR FORMULA:

Restivity: 0

#### - Hazardous Ingredients/Identity Information NE or NA MOLECULAR WEIGHT:

SECTION II - Hazardous Ingredients  HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY/COMMON NAME)  *Methyl Ethyl Ketone (2-Butanone)  *Acetone Diacetone Alcohol METHYL Alcohol Xylene (mixed isomers) (Benzene, dimethyl-)	78-93-3 *200PPI 67-64-1 *750PPI 123-42-2 *50PPM 67-56-1 *200PP 1330-20-7 *100PP 108-88-3 *100PP	200PPM 750PPM 50PPM 9 200PPM 9 100PPM 9 100PPM	OTHER LIMITS 300PPM STEL 1000PPM STEL 250PPM STEL 150PPM STEL 150PPM STEL ASPHYXIANT	1.0 - 20.0 1.0 - 10.0 1.0 - 10.0 10.0 - 20.0
*Toluene (Benzene, metnyt*)	68476-85-7 1000PF		ASPHTATANT	

## - Physical/Chemical Characteristics SECTION III

-40.0 °F TOILING POINT: MELTING POINT: NE OF NA

0.7SPECIFIC GRAVITY (Water = 1): 65 VAPOR PRESSURE (mm Hg): . . . 4.0 VAPOR DENSITY (Air=1):.... EVAPORATION RATE: >1

at 70.0 °F

PHYSICAL STATES: [ ] Gas [ X ] Liquid

1 Gas · [ ] Solid

(Sutyl Acetate=1)

SOLUBILITY IN WATER:. . . .

Mii PERCENT VOLATILE: . . . . 100.0 % by volume.

## APPEARANCE AND COOR:

Clear/Solvent odor.

#### - Fire and Explosion Hazard Data SECTION IV EXPLOSIVE LIMITS:

METHOD USED: T.C.C. -40.0 °F FLASH PT: EXTINGUISHING MEDIA: Water fog, dry chemical or carbon dioxide. SPECIAL FIRE FIGHTING PROCEDURES: Aerosol cans may rupture when heated. UNUSUAL FIRE AND EXPLOSION HAZAROS:

Heated cans may burst.

#### - Reactivity Data SECTION V

Stable [ X ] Unstable ( ) STABILITY: CONDITIONS TO AVOID (Instability):

High temperatures.

INCOMPATIBILITY (MATERIALS TO AVOID):

Strong oxidizers, alkalies and mineral spirits.
HAZARDOUS DECOMPOSITION OR SYPRODUCTS:

In fire will decompose to carbon dioxide and water. - Will not occur [ X ] HAZARDOUS POLYMERIZATION: May occur [ ]

CONDITIONS TO AVOID (Hazardous Polymerization):

None

#### - Health Hazard Data SECTION VI

Other: Ingestion? Y Eyes? Skin? Y

May cause dizziness or narcosis in high vapor concentrations. Will cause defattting of skin. Effects are reversible. Long

lung, liver or kichey damage. The solvents listed have been reported to affect the central nervous system. Eye and skin irritant. Aspiration hazard if swellowed. Discetone alcohol may produce anemia. Over-exposure to toluene may cause nasal and brain damage. Methyl Ethyl Ketone has produced embryotoxic effects in laboratory animals. May irritate respiratory tract. Methanol may cause blindness or death if swallowed.

#### SHEET DATA SAFETY MATERIAL

PRODUCT CODE: 77161

PRODUCT NAME: SUPER CARB & CHOKE CLEANER

See Section IX - Additional Comments. OSHA Regulated? IARC Monographs? LD 50/LC 50; NTP? CARCINOGENITY: RECOMMENDED EXPOSURE LIMITS:

Inhalation - Difficulty in breathing. Skin - Redness. Ingestion - Vomiting.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

- دو درو 🕳 دسته دار د هملوم از انسهاده ویاد هاملانواک درد دردگاری این از کاری دارد.

Heart disease, respiratory disorders.

Give oxygen - Do not induce vomiting - Gastric lavage - Wash eyes and skin with water. EMERGENCY AND FIRST AID PROCEDURES:

## - Precautions for Safe Handling & Use SECTION VII

STEPS TO-BE TAKEN, IN CASE MATERIAL IS RELEASED OR SPILLED: Use absorbent sweeping compound to soak up material. Put into container. Dispose of as hazardous waste.

WASTE DISPOSAL METHOD:

Dispose of as hazardous waste in accordance with EPA RCRA.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Keep away from heat, sparks or open flame. Store at temperatures below 120 F.

When spraying more than one half can continously or more than one can consecutively, use NIOSH-Approved respirator.

#### - Control Measures SECTION VIII

## PROTECTIVE EQUIPMENT SUMMARY - HAZARD LABEL INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE): Self-contained breathing apparatus if TLV limit exceeded.

VENTILATION:

LOCAL EXHAUST:

MECHANICAL (GENERAL):

OTHER: EYE PROTECTION: Wear to eye contact.

SPECIAL:

PRÖTECTIVE GLOVES: None required if spraying. PROTECTIVE CLOTHING OR EQUIPMENT: Wear long sleeves and long pants.

HYGIENIC/MAINTENANCE PRACTICES:

Dornot smoke while using. Wash hands after use.

#### - Additional Comments SECTION IX

Section I: HMIS Rating: Health - 3, Flammability - 4, Reactivity - 0.

Section II: \*All chemical compounds marked with an (\*) asterisk are toxic chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40CFR Part 372. You must notify each person to whom this mixture or trade name product product is sold. This statement must remain a part of this MSDS sheet and must not be detached. Any copy or redistribution of this MSDS shall include this statement. \* Methyl Ethyl Ketone, \* Acetone, \* Methyl Alcohol, \* Xylene, \* Toluene.

Section III: Boiling Point Range: -40 deg.F to 289 deg F.

Section VI: Carcinogenity: Toluene is known to the state of California to cause reproductive harm.

Acceptable ceiling concentration for toluene is 300ppm with a maximum peak above ceiling for an 8 hour shift at 500ppm. Technical grade xylene contains 18-20% ethyl benzene (100-41-4), which has 100ppm PEL, 100ppm TLV, 125ppm STEL and is subject to the reporting requirements of Section 313 of SARA Title III.