



**ANTI-SEIZE TECHNOLOGY**  
A.S.T. Industries, Inc.

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# CARB AND CHOKE CLEANER

STOCK # ('S): 17034

## MATERIAL SAFETY DATA SHEET

### SECTION I - PRODUCT IDENTIFICATION

**COMPANY** : ANTI-SEIZE TECHNOLOGY  
2345 N. 17th. Ave.  
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**TELEPHONE #:** 847-455-2300  
**24 Hr. EMERGENCY #:** INFOTRAC@ 1-800-535-5053

### SECTION II - COMPONENTS

	CAS #	OSHA PEL,	TLV	SARA III	PROP 65,	PERCENT
XYLENE	1330-20-7	100 ppm	435 mg/m3	YES	NO	20 - 30
METHYL ETHYL KETONE	78-93-3	200 ppm	590 mg/m3	YES	NO	20 - 30
ISOBUTANE	72-28-5	800 ppm	1900 mg/m3	NO	NO	2 - 7
PROPANE	74-98-6	1000 ppm	1800 mg/m3	NO	NO	2 - 7
CYCLOHEXANONE	108-94-1	25 ppm	100 mg/m3	NO	NO	40 - 60

ALL CHEMICALS ARE LISTED ON THE TASCA INVENTORY

### SECTION III - PHYSICAL PROPERTIES

**BOILING POINT:** DOES NOT APPLY  
**MELTING POINT:** DOES NOT APPLY  
**VAPOR DENSITY (air =1):** < 1  
**EVAPORATION RATE (ether =1):** >1  
**APPEARANCE AND ODOR:** CLEAR LIQUID WITH SOLVENT ODOR

**SOLUBILITY IN WATER:** nil  
**REACTIVITY IN WATER:** NONE  
**SPECIFIC GRAVITY:** 0.75  
**PERCENT VOLATILE:** 100

### SECTION IV - FIRE AND EXPLOSION DATA

**FLAMMABILITY :** EXTREMELY FLAMMABLE, CLASS III B  
**FLAMMABLE LIMITS:** LEL: 1.8 UEL: 10%  
**EXTINGUISHING MEDIA:** FOAM, CO2, DRY CHEMICAL  
**SPECIAL FIRE FIGHTING PROCEDURES:** CANS MAY RUPTURE, BURST OR EXPLODE IN A FIRE. USE EXTREME CAUTION. WATER MAY BE INEFFECTIVE BUT CAN BE USED TO COOL CONTAINERS TO PREVENT PRESSURE BUILD UP. WEAR GOGGLES AND A SELF CONTAINED BREATHING APPARATUS.  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG THE FLOOR AND BE IGNITED BY AN IGNITION SOURCE..

### SECTION V- PHYSICAL HAZARDS

**STABILITY:** (X) STABLE ( ) UNSTABLE  
**INCOMPARABILITY ,(MATERIALS TO AVOID):** EXTREME HEAT, STRONG OXIDIZING AGENTS , SULFURIC ACID.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** THE THERMAL DECOMPOSITION PRODUCTS ARE HIGHLY DEPENDENT UPON THE COMBUSTION CONDITIONS. NOXIOUS OR TOXIC FUMES MAY BE GENERATED, SOME OF WHICH MAY BE TOXIC OR IRRITATING.  
**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR

### SECTION VI - HEALTH HAZARDS AND FIRST AID

**ROUTES OF ENTRY:**  SKIN  EYES  INHALATION  INGESTION  
**HEALTH HAZARDS:** READ THE WARNING LABELS ON THE CAN FOR ADDITIONAL INFORMATION.  
THE SOLVENT CONTAINED IN THIS PRODUCT IS PRIMARILY A CENTRAL NERVOUS SYSTEM DEPRESSANT. INHALATION CAN CAUSE DIZZINESS, LIGHTHEADEDNESS, HEADACHE, EQUILIBRIUM, UNCONSCIOUSNESS OR EVEN DEATH IF IN CONFINED OR POORLY VENTILATED AREAS. DEPRESSION OF THE CIRCULATORY SYSTEM HAS BEEN REPORTED AS A RESULT OF OVEREXPOSURE TO HALOGENATED HYDROCARBONS. THE HEART MAY BE SENSITIZED AND VENTRICULAR ARRHYTHMIA MAY BE INDUCED BY EPINEPHRINE

ADMINISTRATION.

LIQUID SPLASHED IN THE EYES CAN RESULT IN DISCOMFORT, PAIN OR IRRITATION. PROLONGED OR REPEATED CONTACT WITH LIQUID ON THE SKIN CAN CAUSE IRRITATION AND DERMATITIS. DO NOT ALLOW CLOTHING OR SHOES TO BECOME SATURATED. CHRONIC EXPOSURE ABOVE THE PERMISSIBLE EXPOSURE LIMITS MAY RESULT IN LIVER AND KIDNEY DAMAGE. THIS MATERIAL COULD BE HARMFUL OR FATAL IF SWALLOWED

### EMERGENCY FIRST AID PROCEDURES

**SKIN:** WASH WITH SOAP AND WATER, USING A NAIL BRUSH . PAY PARTICULAR ATTENTION TO FINGER NAILS AND OPEN WOUNDS. REMOVE CONTAMINATED CLOTHING.

**EYES:** FLUSH EYE WITH WATER FOR 15 MINUTES, LIFTING THE EYELIDS. IF IRRITATION PERSISTS CONSULT A PHYSICIAN.

**INGESTION:** NOT A LIKELY ROUTE OF EXPOSURE, DO NOT INDUCE VOMITING, . USE A GASTRIC LAVAGE, AND CALL A POISON CONTROL CENTER OR A PHYSICIAN IMMEDIATELY.

**INHALATION:** THE SOLVENTS AND/OR PROPELLANTS IN THIS PRODUCT MAY EFFECT THE RESPIRATORY TRACT OR CENTRAL NERVOUS SYSTEM. AVOID OVEREXPOSURE. DIZZINESS OR RESPIRATORY IRRITATION ARE SIGNS OF OVEREXPOSURE. SEEK FRESH AIR. OR FOLLOW OTHER STANDARD MEDICAL PRACTICES..

**CHEMICAL ('S) LISTED AS CARCINOGENS**

**NPT ? : NO I.A.R.C. ? : NO OSHA ? : NO**

### SECTION VII - SPECIAL PRECAUTIONS AND SPILL PROCEDURES

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** STORE IN CLOSED CONTAINERS AWAY FROM INTENSE HEAT OR OPEN FLAMES.

**OTHER PRECAUTIONS:** DO NOT TRANSFER TO UNMARKED CONTAINERS. KEEP AWAY FROM CHILDREN.

**SPILL/ LEAKAGE PROCEDURES:** THE VISCOUS NATURE OF THIS PRODUCT MAKES SPILLS UNLIKELY. SCOOP UP THE MATERIAL AND RETURN TO ITS ORIGINAL CONTAINER, OR USE AN OIL ABSORBENT MATERIAL AND DISPOSE OF PROPERLY.

**WASTE DISPOSAL:** DISPOSE OF IN A RESPONSIBLE MANNER. FOLLOW LOCAL, STATE AND FEDERAL GUIDELINES. DO NOT DISCHARGE INTO SEWERS OR WATERWAYS. INCINERATION IS THE PREFERRED METHOD OF DISPOSAL, ALTHOUGH IT MAY BE LANDFILLED AT AN APPROVED FACILITY.

### SECTION VIII - SPECIAL PROTECTION INFORMATION

**RESPIRATORY PROTECTION:** NORMALLY NOT REQUIRED. IF THIS PRODUCT IS BEING USED IN HIGH TEMPERATURE APPLICATIONS WHERE THE PRODUCT "SMOKES" ,USE A LOCAL EXHAUST OR VENTILATE THE AREA TO MAINTAIN THE AIR QUALITY. A "N.I.O.S.H." APPROVED ORGANIC VAPOR RESPIRATOR IS ALSO ACCEPTABLE.

**PROTECTIVE GLOVES:** NORMALLY NOT REQUIRED UNLESS PROLONGED OR REPEATED SKIN CONTACT IS EXPECTED, THEN USE A LATEX OR NEOPRENE GLOVES.

**EYE PROTECTION:** SAFETY GLASSES ARE RECOMMENDED.

**WORK/HYGIENIC PRACTICES:** USE GOOD STANDARD PRACTICES WHEN USING THIS MATERIAL. DO NOT EAT OR SMOKE WHILE USING, AND THOROUGHLY WASH WITH SOAP AND WATER, USING A NAIL BRUSH AFTER USING.

### SECTION IX - REGULATORY INFORMATION

**CALIFORNIA PROPOSITION 65:** NO

**OZONE DEPLETING SUBSTANCES:** NO

**SARA TITLE III :** YES

**CERCLA:** YES

**UN. NUMBER:** ORM D, UN 1950

**RCRA:** YES

**DOT SHIPPING CLASS:** ORM D 1950

**TASCA INVENTORY :** ALL INGREDIENTS LISTED

**N.F.P.A. RATING:** H-2,F-4,R-0

### SECTION X - DISCLAIMER

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED ACCURATE, HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THE DATA OR THE RESULTS OBTAINED FROM THE USE OF THIS PRODUCT. THEREFORE, BECAUSE THE PRODUCT MAY BE USED UNDER CONDITIONS BEYOND OUR CONTROL, WE ASSUME NO LIABILITY FOR IT'S USE.

**DATE PREPARED : 8/27/04**

**Carb-Choke Clr**