

MATERIAL SAFETY DATA SHEET
APPROVED BY U.S. LABOR DEPT.,
ESSENTIALLY SIMILAR TO FORM OSHA 174

PRODUCT IDENTITY: CARQUEST® ANTIFREEZE & COOLANT

I. SUPPLIER
OLD WORLD AUTOMOTIVE PRODUCTS, INC.
NINE NORTH BROADWAY
DES PLAINES, IL. 60016
PHONE: (708) 699-2000
CHEMTREX PHONE: 1-800-424-9300

II. HAZARDOUS INGREDIENTS

MATERIAL	CAS#	% BY WT	PEL (OSHA)	TLV (ACGIH)
Ethylene Glycol	107-21-1	90 - 95	None	Known *50 ppm
Diethylene Glycol	111-46-6	0 - 5	None	Known 25ppm
				*(ceiling limit)
LOWEST KNOWN LD50 (ORAL)	107-21-1			5840 mg/kg (Rats)
LOWEST KNOWN LD50 (SKIN)	107-21-1			9530 mg/kg (Rabbits)

HAZARD RATING

HEALTH (NFPA): 1 HEALTH (HMIS): 1 FLAMMABILITY: 1 REACTIVITY: 0 THIS PRODUCT IS LISTED IN THE TSCA INVENTORY
DOT SHIPPING NAME: None (UNOOO)
DOT LABEL: None

III. PHYSICAL DATA

BOILING RANGE: 171 203 203°C/339 398 398°F (*=End Point)
API GRAVITY: Not Applicable
SPECIFIC GRAVITY (Water=1): 1.12
POUNDS/GALLONS: 9.3
VAPOR PRESSURE (mm OF Hg)@20C: 0.4
VAPOR DENSITY (air = 1): 2.1
WATER ABSORPTION: Appreciable
ACID ABSORPTION (85% H2SO4): Appreciable
DRY TIME (Ether = 1): Long
% VOLATILE BY VOLUME: 97.0
APPEARANCE: Green
ODOR: Mild
REFRACTIVE INDEX: 1.431

VI. HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: 50 ppm (Ceiling Value)
PREVENTION OF OVEREXPOSURE: Avoid prolonged or repeated breathing of vapor or spray mist. Do not get in eyes, on skin or clothing. Do not take internally.
ORGANIC EFFECTS: EYE & SKIN

CONTACT: OF ACCUTE OVER- EXPOSURE: Primary irritation to skin, deffaing, dermatitis. Primary irritation to eyes, redness, tearing blurred vision. Absorption thru skin increases exposure. **SWALLOWING:** Harmful or fatal if swallowed, swallowing may cause abdominal irritation, nausea, vomiting and diarrhea.

ORGANIC EFFECTS: EYE & SKIN CONTACT: OF CHRONIC OVER- EXPOSURE: Liquid causes eye irritation. Wash thoroughly after handling.

CANCER HAZARD: This product has no carcinogens listed by IARC, NTP,NIOSH, OSHA, or ACGIH, as of this date, GREATER OR EQUAL TO 0.1%

EMERGENCY & FIRST AID PROCEDURES: In case of contact with skin, flush with plenty of water. For eyes, flush with plenty of water for 15 minutes & get medical attention. After high vapor exposure, remove to fresh air. If breathing is difficult, give oxygen. If breathing has stopped give artificial respiration. If swallowed, **CALL A PHYSCIAN IMMEDIATLEY!** Induce vomiting promptly following physcian's instructions or by having patient stick finger down throat. Never give anything by mouth to an unconscious person.

X. HAZARD CLASSIFICATION

This product meets the following hazard definition as defined by the Occupational Safety and Health Hazard Communication Standard (29 CFR Section 1910.1200): Health Hazard (Section VI)

XI. ADDITIONAL COMMENTS

THIS PRODUCT MEETS REQUIREMENTS OF LA RULE 66 & SIMILAR REGULATIONS.

THIS PRODUCT DOES NOT APPEAR IN THE CALIFORNIA HEALTH & SAFETY CODE, SECTION 25249.5 ("PROPOSITION 65" LISTING OF CHEMICALS UNDER THE ACT)

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL OR CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372.

ETHYLENE GLYCOL

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