

TEXACO INC -- 07943 ANTI-FREEZE COOLANT AGHF, HYDRAULIC -- 9150-00-224-8729

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Product Identification  
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Product ID:07943 ANTI-FREEZE COOLANT AGHF, HYDRAULIC

MSDS Date:04/19/1988

FSC:9150

NIIN:00-224-8729

MSDS Number: BJPCV

=== Responsible Party ===

Company Name:TEXACO INC

Box:509

City:BEACON

State:NY

ZIP:12508-0509

Country:US

Info Phone Num:914-813-3400EXT204

Emergency Phone Num:914-813-34

00EXT204/800-424-9300

Preparer's Name:R. T. RICHARDS

CAGE:7B131

=== Contractor Identification ===

Company Name:TEXACO INC

Box:509

City:BEACON

State:NY

ZIP:12508-0509

Country:US

Phone:914-831-3400

CAGE:7B131

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Composition/Information on Ingredients  
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Ingred Name:ETHYLENE GLYCOL (SARA III)

CAS:107-21-1

RTECS #:KW2975000

Fraction by Wt: 80-94.9%

Other REC Limits:NONE SPECIFIED

OSHA PEL:C 50 PPM

ACGIH TLV:C 50 PPM,VAPOR; 9192

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Nam

e:OTHER COMPONENTS

Fraction by Wt: 5-20%

Other REC Limits:NONE SPECIFIED

===== Hazards Identification =====

LD50 LC50 Mixture:1.0-1.5 G/KG LD HUMAN BY INGESTION.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:BELIEVED TO CAUSE SLIGHT EYE

IRRITATION. BELIEVED TO BE SLIGHTLY IRRITATING UPON PROLONGED SKIN CONTACT. INHALATION MAY CAUSE NARCOSIS AND UNCONSCIOUSNESS.

CHRONIC: LIVER AND KIDNEY DAMAGE IN 2 YEAR R AT FEEDING STUDY USING 1-2% ETHYLENE GLYCOL. ORAL ADMINISTRATION OF VERY HIGH DOSES PRODUCED BIRTH DEFECTS IN ANIMALS.

Explanation of Carcinogenicity:PRODUCT CONTAINS NO MATERIAL CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.

Effects of Overexposure:EYE/SKIN: IRRITATION. INHALATION: DROWSINESS, NARCOSIS, UNCONSCIOUSNESS. INGESTION: BEHAVIORAL CHANGES, DROWSINESS, VOMITING, DIARRHEA, THIRST, CONVULSIONS, CYANOSIS

RAPID HEART RATE, PULMONARY EDEMA , RENAL FAILURE.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

===== First Aid Measures =====

First Aid:IN CASE OF EYE CONTACT, FLUSH WITH WATER FOR 15 MINUTES. IN CASE OF SKIN CONTACT, WASH EXPOSED AREA WITH SOAP AND WATER. IN CASE OF INGESTION, GIVE LARGE QUANTITIES OF WATER, THEN INDUCE VOMITING. DO NOT MAKE AN UNCONSCIOUS PERSON VOMIT. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. IN CASE OF INHALATION, REMOVE TO FRESH AIR. IF NOT BREATHING APPLY ARTIFICIAL RESPIRATION. GET PHYSICIAN.

===== Fire Fighting Measures =====

Flash Point Method:COC

Flash Point:240F,116C

Lower Limits:3.2 %

Extinguishing Media:USE WATER SPRAY, DRY CHEMICAL, FOAM OR CARBON DIOXIDE. WATER OR FAOM MAY CAUSE FROTHING.

Fire Fighting Procedures:USE WATER TO COOL FIRE-EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard:IF LEAK OR SPILL HAS NOT

IGNITED, USE

WATER SPRAY TO DISPERSE THE VAPORS AND TO PROVIDE PROTECTION FOR PERSONS ATTEMPTING TO STOP THE LEAK.

===== Accidental Release Measures =====

Spill Release Procedures:AVOID CONTACT WITH EYES. CONTAIN SPILL IF POSSIBLE. WIPE UP OR ABSORB ON SUITABLE MATERIAL AND SHOVEL UP.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:MINIMUM FEASIBLE HANDLING TEMPERATURES SHOULD BE MAINTAINED. PERIODS OF EXPOSURE TO HIGH TEMPERATURES SHOULD BE AVOIDED.  
Other Precautions:WATER CONTAMINATION SHOULD BE AVOIDED.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:SUPPLIED AIR RESPIRATORY PROTECTION FOR CLEANING LARGE SPILLS OR UPON ENTRY INTO TANKS, VESSELS, OR OTHER CONFINED SPACES.  
Ventilation:ADEQUATE TO MEET COMPONENT PERMISSIBLE CONCENTRATIONS.  
Protective Gloves:NONE RECOMMENDED BY MANUFACTURER.  
Eye Protection:CHEMICAL TYPE GOGGLES OR FACE SHIELD.  
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER  
Work Hygienic Practices:EMPLOYEES EXPOSED SHOULD EXERCISE REASONABLE PERSONAL CLEANLINESS.  
Supplemental Safety and Health  
EMPLOYEES SHOULD CLEANSE EXPOSED AREAS OF THE SKIN SEVERAL TIMES DAILY WITH SOAP AND WATER, AND LAUNDRY OR DRY CLEAN SOILED WORK CLOTHING AT LEAST WEEKLY.

===== Physical/Chemical Properties =====

HCC:V6  
Boiling Pt:  
B.P. Text:388F,198C  
Vapor Pres: