

MATERIAL SAFETY DATA SHEET

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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: CAM2 Dexron III/Mercon

Product Code: 309

Chemical Name: Automatic Transmission Fluid

Chemical Family: Blend

Manufacturer: CAM2 Oil Products Company
31207 Keats Way, Ste. 203
Evergreen, CO 80439

Emergency Telephone Numbers:

Transportation: 303-679-2507 8am-5pm EST M-F
CHEMTREC: 800-424-9300 24 hrs Everyday

2. COMPOSITION/INFORMATION ON INGREDIENTS

EXPOSURE GUIDELINES			OSHA		ACGIH		UNIT
Component/CAS Number	LO%	HI%	TWA	STEL	TWA	STEL	
LIMITS FOR THE PRODUCT			5		5		MG/M3
ALIPHATIC PETROLEUM DISTILLATES							
64742-65-0	73.0	83.0	5		5		MG/M3
ACRYLIC COPOLYMER							
68171-46-0	.00	1.00				NO SPECIFIC LIMIT	
HYDROTREATED HEAVY PARAFFINIC PETROLEUM OIL							
64742-54-7	.00	85.00					MG/M3
ALKYL DIPHENYLAMINE							
27177-41-9	.00	1.00				NO SPECIFIC LIMIT	
POLYBUTENE							
9003-29-6	.00	1.00				NO SPECIFIC LIMIT	

ADDITIONAL EXPOSURE LIMITS ----- GOVERNMENT REGULATION
OTHER LIMIT – OIL MIST: 5MG/M3 OSHA PEL/ACGIH TLV

3. HAZARD IDENTIFICATION

EMERGENCY OVERVIEW

MAY CAUSE SKIN IRRITATION

APPEARANCE: RED FLUID

ODOR: SLIGHT ODOR

POTENTIAL HEALTH EFFECTS:

INHALATION: NO EFFECTS EXPECTED.

INGESTION: SWALLOWING SMALL AMOUNTS OF THIS MATERIAL DURING NORMAL HANDLING IS NOT LIKELY TO CAUSE HARMFUL EFFECTS.

EYE CONTACT: UNLIKELY TO CAUSE EYE IRRITATION OR INJURY.

SKIN CONTACT: PROLONGED OR REPEATED CONTACT MAY DRY AND CRACK THE SKIN. ADDITIONAL SYMPTOMS OF SKIN CONTACT MAY INCLUDE: ACNE, PASSAGE OF THIS MATERIAL INTO THE BODY THROUGH THE SKIN IS POSSIBLE, BUT IT IS UNLIKELY THAT THIS WOULD RESULT IN HARMFUL EFFECTS DURING SAFE HANDLING AND USE.

NFPA RATING

HEALTH – 1
FLAMMABILITY – 1
REACTIVITY – 0

HAZARD RATING

0= LEAST 1=SLIGHT
2=MODERATE 3=HIGH
4=EXTREME

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4.FIRST AID MEASURES

INHALATION : If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention. If breathing is difficult, administer oxygen. Keep person warm and quiet: seek immediate medical attention.

EYE CONTACT : If symptoms develop, move individual away from exposure and into fresh air. Flush eyes gently with water while holding eyelids apart. If symptoms persist or there is any visual difficulty, seek medical attention.

SKIN CONTACT : First aid is not normally required. However, it is recommended that exposed areas be cleaned by washing with soap and water.

INGESTION : Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth: place individual on the left side with the head down. Contact a physician, medical facility, or poison control center for advice about whether to induce vomiting. If possible, do not leave individual unattended.

5.FIRE FIGHTING MEASURES

FLASHPOINT (METHOD): 350EF Minimum COC; 177EC Minimum COC

FLAMMABLE LIMITS: Not established

AUTOIGNITION TEMP: 675EF Estimated; 359EC Estimated

EXTINGUISHING MEDIA: Regular foam, carbon dioxide, dry chemical.

FIRE FIGHTING INSTRUCTIONS: Water or foam may cause frothing which can be violent and possibly endanger the life of the firefighter. Water may be used to keep fire-exposed containers cool until fire is out.

FIRE FIGHTING EQUIPMENT : Wear self-contained breathing apparatus with a full facepiece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant protective clothing.

HAZARDOUS COMBUSTION PRODUCTS : Normal combustion forms carbon dioxide and water vapor; incomplete combustion can produce carbon monoxide.

6.ACCIDENTAL RELEASE MEASURES

SPILLS OR LEAKS: Contain spill, advise EPA; state agency if required. Absorb on inert material, shovel, sweep or vacuum spill. Persons not wearing proper personal protective equipment should be excluded from area of spill.

7.HANDLING AND STORAGE

HANDLING: Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed. All five gallon pails and larger metal containers including tank cars and tank trucks should be grounded and/or bonded when material is transferred. Avoid prolonged or repeated contact.

STORAGE: Do not store near extreme heat, open flame, or sources of ignition. .

8.EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION : Ventilate as needed to comply with exposure limit. General dilution ventilation acceptable.

PERSONAL PROTECTIVE EQUIPMENT

EYE: Not required under normal conditions of use. However, if misting or splashing conditions exist, then safety glasses or chemical splash goggles are advised.

SKIN: Wear resistant gloves (consult your safety equipment supplier). To prevent repeated or prolonged skin contact, wear impervious clothing and boots.

RESPIRATOR : If workplace exposure limit (s) of product or any component is exceeded (See Exposure Guidelines), a NIOSH/MSHA approved air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH/MSHA respirators (negative pressure type) under specified conditions (consult your industrial hygienist). Engineering or administrative controls should be implemented to reduce exposure.

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9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE/ODOR : RED FLUID/PETROLEUM ODOR	BOILING POINT : HIGH
VAPOR PRESSURE : <0.0001 (MM HG @ 20°C)	MELTING POINT : N/A
MOLECULAR WEIGHT : N/A (G/MOLE)	PACKING DENSITY : N/A
SOLUBILITY IN WATER : NIL (% BY VOLUME)	OCTANOL/WATER COEFF.: N.D.
EVAPORATION RATE : 1000X SLOWER (ETHYL ETHER=1)	ODOR THRESHOLD : N.D.
SPECIFIC GRAVITY : 0.875 (WATER=1)	VAPOR DENSITY : 10+ (AIR =1)
VISCOSITY : 6.9 – 8.0 CST @ 100°C	29.0 – 42.6 CST @ 40°C

10. STABILITY AND REACTIVITY

STABILITY : Stable.

CONDITIONS TO AVOID: None known.

MATERIALS TO AVOID: Strong oxidizing agents.

HAZARDOUS POLYMERIZATION : Will not occur.

HAZARDOUS DECOMPOSITION : May form: carbon dioxide and carbon monoxide, various hydrocarbons.

INCOMPATIBILITY: avoid contact with: strong oxidizing agents.

11. TOXICOLOGICAL INFORMATION

FOR THE PRODUCT –

No data.

12. ECOLOGICAL INFORMATION

ECOTOXICITY : No data available.

13. DISPOSAL INFORMATION

Dispose of in accordance with all applicable local, state and federal regulations.

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14. TRANSPORTATION INFORMATION

DOT

PROPER SHIPPING NAME Not Regulated
 HAZARD CLASS: Not regulated
 ID NUMBER: Not regulated
 LABEL REQUIRED: Not-regulated
 IMDG PROPER SHIPPING NAME: Not a dangerous good
 IATA PROPER SHIPPING NAME: Not a dangerous good

15. REGULATORY INFORMATION

TSCA: This material is in compliance with the TOXIC SUBSTANCES CONTROL ACT (15 USC 2601-2629) and is listed in the TSCA Inventory.

SARA 302 THRESHOLD PLANNING QUANTITY, N/A
 SARA 304 REPORTABLE QUANTITY N/A
 SARA 311/312 REPORTING: Health Immediate (Acute) Yes
 Health Delayed (Chronic) No
 Physical Fire No
 Physical Sudden Release of Pressure No
 Physical Reactive No

When a product and/or component is listed below, the regulatory list on which it appears is indicated.

01=SARA 313 02= SARA 302/304 03=IARC CARCINOGEN
 04=OSHA CARCINOGEN 05=ACGIH CARCINOGEN 06=NTP CARCINOGEN
 07=CERCLA 302.4 08=WHMIS CONTROLLED PROD.
 10=OTHER CARCINOGEN
 PA=PA RTK NJ=NEW JERSEY RTK CA=CALIFORNIA PROP 65
 MA=MASS. RTK MI=MICHIGAN 406 MN=MINNESOTA RTK
 FL=FLORIDA RI=RHODE ISLAND IL=ILLINOIS
 NY=NEW YORK WV=WEST VIRGINIA CT=CONNECTICUT
 LA=LOUISIANA ME=MAINE OH=OHIO

16. OTHER INFORMATION

**CAM2 OIL PRODUCTS COMPANY
 31207 KEATS WAY, STE. 203
 EVERGREEN, CO 80437
 800-338-2262 (CAM2)**

The information on this form is furnished solely for the purpose of compliance with the OSHA Act, and shall not be used for any other purpose. The information herein is given in good faith and is based on data considered

accurate. However, no warranty, expressed or implied, is made regarding the accuracy of these data or the results to be obtained from the use thereof.

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