

# 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**

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**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.

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**5.FIRE FIGHTING MEASURES**

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**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.

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**6.ACCIDENTAL RELEASE MEASURES**

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**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.

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**7.HANDLING AND STORAGE**

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**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. .

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**8.EXPOSURE CONTROLS/PERSONAL PROTECTION**

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**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**

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

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**10. STABILITY AND REACTIVITY**

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**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.

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**11. TOXICOLOGICAL INFORMATION**

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**FOR THE PRODUCT** –

No data.

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**12. ECOLOGICAL INFORMATION**

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**ECOTOXICITY** : No data available.

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**13. DISPOSAL INFORMATION**

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

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**14. TRANSPORTATION INFORMATION**


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**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

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**15. REGULATORY INFORMATION**


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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

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**16. OTHER INFORMATION**


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**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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