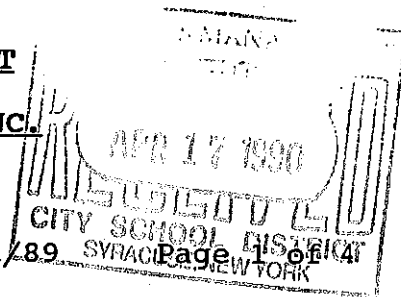


Superior Lubricants Co., Inc.
32 Ward Road
North Tonawanda, NY 14120

MATERIAL SAFETY DATA SHEET
SUPERIOR LUBRICANTS CO., INC.



Product Name: CAM2 SAE 15W40 CE/SG MOTOR OIL
Product Code No: 1540

Issue Date: 9/1/89

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<u>Manufacturer & Supplier:</u> Superior Lubricants Co., Inc. 32 Ward Road North Tonawanda, New York 14120 (716) 693-6050	<u>Health Emergencies:</u> Call POISON CONTROL (716) 878-7654
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PRODUCT IDENTIFICATION

Product Name: CAM2 SAE 15W40 CE/SG MOTOR OIL Synonyms: NONE Generic Name: CRANKCASE OIL Chemical Family: PETROLEUM HYDROCARBON DOT Proper Shipping Name: NOT APPLICABLE ID Number: NONE	<u>Transportation Emergencies:</u> Call: CHEMTREC (800) 424-9300 Cont. U.S. (202) 483-7616 Alaska/Hawaii
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SECTION I - INGREDIENTS	TLV	UNITS	AGENCY	TYPE
Oil Mist, if generated	5.00	MG/M3	OSHA	Full term TWA
The identities of ingredients that are trade secrets are excluded from this list.				

SECTION II - EMERGENCY AND FIRST AID PROCEDURES

<u>EYE CONTACT:</u> For direct contact, flush the affected eye(s) with clean water. Seek medical attention for irritation or redness.
<u>SKIN CONTACT:</u> Do not use gasolines, thinners or solvents to remove product from skin. Wipe material from skin and remove contaminated clothing. Cleanse affected area(s) thoroughly by washing with mild soap and water and, if necessary, a waterless skin cleanser. If irritation or redness develops and persists, seek medical attention.
<u>INHALATION (BREATHING):</u> If irritation of nose or throat develops, move victim away from source of exposure and into fresh air. If irritation persists, seek medical attention. If victim is not breathing, artificial respiration should be administered by qualified personnel. If breathing difficulties develop, oxygen should be administered by qualified personnel.
<u>INGESTION (SWALLOWING):</u> If victim is conscious and alert, give 2 to 3 cups of milk

or water to drink. Seek medical attention. To physician: emesis or lavage is not recommended for ingestions of minute quantities or tastes of most hydrocarbons. Medical opinion is divided for larger ingestions. Emesis or lavage has been recommended for those petroleum products which have a high oral toxicity. Gastric lavage with a cuffed endotracheal tube is recommended by some physicians to prevent aspiration.

SECTION III - POTENTIAL ADVERSE HEALTH EFFECTS

EYE CONTACT:

This material may cause eye irritation. Direct contact may cause burning, tearing and redness.

SKIN CONTACT:

This material may cause skin irritation. Prolonged or repeated contact may cause redness, burning or dermatitis.

INHALATION (BREATHING):

Exposure to mists, or prolonged or repeated exposure to fumes or vapors that may be generated when this material is heated, may cause irritation of nose and throat.

INGESTION:

Accidental ingestion of this material may cause irritation of the digestive tract.

COMMENTS:

Used motor oil: Following repeated skin applications, animal studies have shown that used motor/crankcase oils have caused an increased incidence of skin cancer in mice. It is therefore recommended that prolonged or repeated contact with motor/crankcase oils be avoided.

SECTION IV - SPECIAL PROTECTION EQUIPMENT

VENTILATION:

If current ventilation practices are not adequate to maintain airborne concentrations below the established exposure limits (see Section I), additional ventilation or exhaust systems may be required.

RESPIRATORY:

If airborne concentrations exceed established limits (see Section I), a suitable filter type respirator should be worn.

PROTECTIVE GLOVES:

The use of gloves impermeable to the specific material handled is advised to prevent skin contact and possible irritation.

EYE PROTECTION:

Approved eye protection to safeguard against potential eye contact, irritation or injury is recommended.

OTHER PROTECTIVE EQUIPMENT:

It is suggested that a source of clean water be available in work area for flushing eyes and skin. Barrier creams that are specific for oil-based materials are recommended when gloves are impractical.

SECTION V - REACTIVITY DATA**STABILITY:**

Stable

INCOMPATIBILITY (MATERIALS TO AVOID):

Avoid contact with strong oxidizing agents. Extended exposure to high temperatures may cause decomposition.

HAZARDOUS DECOMPOSITION PRODUCTS:

Thermal decomposition in the presence of air may yield major amounts of oxides of carbon and minor amounts of oxides of nitrogen, phosphorus, sulfur and zinc.

HAZARDOUS POLYMERIZATION:

Will not occur

SECTION VI - SPILL OR LEAK PROCEDURES**PRECAUTIONS IN CASE OF RELEASE OR SPILL:**

Collect leaking liquid in sealable containers. Absorb spilled liquid in sand or inert absorbent. Contact fire authorities and appropriate state/local agencies. If spill of any amount is made into or upon U.S. navigable waters, the contiguous zone, or adjoining shorelines, notify Coast Guard National Response Center (800-424-8802).

WASTE DISPOSAL METHOD:

Dispose of product in accordance with local, county, state, and federal regulations.

SECTION VII - STORAGE AND SPECIAL PRECAUTIONS**HANDLING AND STORAGE PRECAUTIONS:**

Store in a cool, dry location. Keep away from incompatible materials (see Section V). Avoid generating oil mists while handling. Avoid prolonged or repeated skin contact. Wash thoroughly after handling. Do not wear oil-soaked clothing or shoes. Launder saturated clothing before wearing.

SECTION VIII - FIRE AND SPECIAL PRECAUTIONS

		<u>HAZARD RANKING</u>	
NFPA	HEALTH HAZARD: 0	0 = Least	3 = High
HAZARD CLASS	FLAMMABILITY: 1	1 = Slight	4 = Extreme
	REACTIVITY: 0	2 = Moderate	
OTHER:			

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DOT FLAMMABILITY CLASSIFICATION

Not regulated

FLASH POINT

419, COC F

215 C

EXTINGUISHING MEDIA:

Extinguish with dry chemical, CO2, water spray, foam, sand or earth. Water and foam may cause frothing.

FIRE & EXPLOSION HAZARDS:

This material will burn, but will not ignite readily.

FIRE FIGHTING PROCEDURES:

Water spray may be useful in minimizing vapors and cooling containers exposed to heat and flame. Avoid spreading burning liquid with water used for cooling purposes. Move undamaged containers from fire area if you can do so safely.

SECTION IX - PHYSICAL DATA

APPROX. BOILING POINT

ABOVE 600 F
(316 C)

VAPOR DENSITY

HEAVIER THAN AIR

EVAPORATION RATE

SLOWER THAN ETHER

% SOLUBILITY IN WATER

NEGLIGIBLE

SPECIFIC GRAVITY

0.89

APPEARANCE

CLEAR, BROWN LIQUID

ODOR

CHARACTERISTIC

% VOLATILE

NEGLIGIBLE

SECTION X - PRECAUTIONARY LABEL

CAUTION: USED MOTOR OIL IS A POSSIBLE SKIN CANCER HAZARD BASED ON TESTS WITH LABORATORY ANIMALS. AVOID PROLONGED OR REPEATED SKIN CONTACT. AVOID MAKING OR BREATHING OIL MIST. USE ADEQUATE VENTILATION. WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING.

SECTION XI - DOCUMENTARY INFORMATION

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