

MATERIAL SAFETY DATA SHEET

This form may be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. To be valid, all information required by § 1910.1200(g) of the Standard must appear on this form. Consult the Standard for specific requirements. Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

IDENTITY (As Used On Label and List) Dana/NAPA Camshaft & Lifter Lubricant - 216-1167

SECTION I

Manufacturer's Name	Dana Corporation	Emergency Telephone Number	219-693-2111
Address (Number, Street, City, State, and ZIP Code)	P.O. Box 245	Telephone Number for Information	219-693-2111
	Churubusco, IN 46723	Date Prepared	Jan. 16, 1986
		Signature of Preparer (optional)	

SECTION II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity/Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	%(optional)
Contains a Proprietary blend of petroleum oils and additives.				

Disclosure of the exact composition of our product is protected under the "Trade Secret" definition given in 29 CFR 1910.1200 (c).

SECTION III - Physical/Chemical Characteristics

Boiling Point	400 ^o F	Specific Gravity (H ₂ O = 1)	.958
Vapor Pressure (mm Hg.)	NA	Melting Point	NA
Vapor Density (AIR = 1)	NA	Evaporation Rate (Butyl Acetate = 1)	NA
Solubility in Water	Insoluble		
Appearance and Odor	Red liquid with oily odor		

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	350 ^o F (COC)	Flammable Limits	LEL	DEL
			NA	
Extinguishing Media	Class B extinguisher - CO ₂ , Foam, Dry chemical			
Special Fire fighting Procedures	Wear self-contained breathing apparatus			

Unusual Fire and Explosion Hazards None

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility (Materials to Avoid) Strong oxidants such as chromates, permanganates and chlorates.

Hazardous Decomposition or By Products Oxides of carbon, sulfur, phosphorus and zinc.

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI - Health Hazard Data

Route(s) or Entry Inhalation? Possible Skin? Yes Ingestion? Not expected

Health Hazards (Acute and Chronic)

Prolonged or repeated contact with skin may produce some irritation. A trace additive present in this product belongs to a class of chemicals which has, in preliminary tests, adversely affected spermatogenic activity in male rabbits when applied to skin over period of time.

Carcinogenicity: NTP? No LARC Monographs No OSHA Regulated No

Signs and Symptoms of Exposure Eyes: redness, swelling, and discharge from eyes. If heated, may be irritating to respiratory tract.

Medical Conditions Generally Aggravated by Exposure

None expected.

Emergency and First Aid Procedures

Skin: Wash immediately with soap and water.

Eyes: Flush with water for 15 minutes. Seek medical attention.

Ingestion: If large quantity is swallowed, induce vomiting.

Inhalation: Remove to fresh air.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Treat as an oil spill. Soak up spilled material on oil absorbent. Sweep absorbent into container.

Waste Disposal Method

Dispose of in an approved landfill or by incinerator at an approved facility.

Precaution to Be Taken in Handling and Storing

Store away from heat, sparks and open flames.

Other Precautions

None

Section VIII - Control Measures

Respiratory Protection (Specify Type)

None required under normal conditions of use.

Ventilation	Local Exhaust	Yes	Special
	Mechanical (General)		Other

Protective Gloves Rubber gloves. Eye Protection Safety glasses.

Other Protective Clothing or Equipment Not required.

Work/Hygenic/Maintenance Practices Wash hands after using.