Material Safety Data Sheet

SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

Product Name: Lucas Engine Oil Stop Leak

Product Description: Base Oil and Additives
Product Number: 10278, 10279
Intended Use: Oil Additive

COMPANY IDENTIFICATION
Supplier: Lucas Oil Products Inc. Phone #: 1 (800) 342-2512
302 North Sheridan St.
Corona, ca. 92880 USA

SECTION 2 COMPOSITION / INFORMATION ON INGREDIENTS

No Reportable Hazardous Substance(s) or Complex Substance(s).

Name	CAS#	Concentration*
Naphthenic Petroleum Oil	64741-96-4, 64742-52-5	80-90%

SECTION 3 HAZARDS IDENTIFICATION

This material is not considered to be hazardous according to regulatory guidelines.

POTENTIAL HEALTH EFFECTS
Low order of toxicity. Excessive exposure may result in eye, skin, or respiratory irritation.

NFPA Hazard ID:	Health: 1	Flammability: 1	Reactivity: 0
HMIS Hazard ID:	Health: 1	Flammability: 1	Reactivity: 0

SECTION 4 FIRST AID MEASURES

INHALATION
Remove exposed person to fresh air. If respiratory symptoms develop seek medical attention.

SKIN CONTACT
Wash skin with mild soap and water.

EYE CONTACT
Flush thoroughly with water. If irritation occurs, seek medical attention.

INGESTION
Do not induce vomiting. If conscious give milk or water and seek medical attention.

SECTION 5	FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA
Appropriate Extinguishing Media: Use dry chemical, carbon dioxide, halon, or foam to extinguish flames.

Inappropriate Extinguishing Media: Straight streams of water.

FLAMMABILITY PROPERTIES
Flash Point: 420ºF

SECTION 6	ACCIDENTAL RELEASE MEASURES

SPILL MANAGEMENT
Land Spill: Stop source of ignition. Prevent additional discharge of material, if possible to do so safely. Contain and/or clean up with sand or earth on land.

ENVIRONMENTAL PRECAUTIONS
Prevent entry into waterways or sewers.

SECTION 7	HANDLING AND STORAGE

HANDLING
Keep container tightly closed.

STORAGE
Store in a cool, well ventilated place, away from heat and/or incompatible materials.

SECTION 8	EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS:

No special requirements under ordinary conditions of use and with adequate ventilation.

PERSONAL PROTECTION

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Respiratory Protection:
No special requirements under ordinary conditions of use and with adequate ventilation.

Hand Protection:
No protection is ordinarily required under normal conditions of use.

Eye Protection: If contact is likely, safety glasses with side shields are recommended.

Skin and Body Protection:
No skin protection is ordinarily required under normal conditions of use.

SECTION 9	PHYSICAL AND CHEMICAL PROPERTIES

Typical physical and chemical properties are given below. Consult the Supplier in Section 1 for additional data.

GENERAL INFORMATION
Physical State: Liquid
Color: Amber
Odor: Characteristic petroleum
Density: 7.72 pounds/gallon
Flash Point: 420ºF
Autoignition Temperature: N/D
Boiling Point: >500ºF
pH: N/D
Solubility in Water: Negligible @ 25ºC
Viscosity cSt at 100ºC: Greater than or equal to: 38.0

SECTION 10	STABILITY AND REACTIVITY

STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Excessive heat.

MATERIALS TO AVOID: Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Material does not decompose at ambient temperatures.

SECTION 11	TOXICOLOGICAL INFORMATION

N/D

SECTION 12	ECOLOGICAL INFORMATION

N/D

SECTION 13	DISPOSAL CONSIDERATIONS

Disposal must be in accordance with current applicable laws and regulations.

SECTION 14	TRANSPORT INFORMATION

DOT : Not Regulated

SECTION 15	REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this material is not classified as hazardous.

Chemical Name	CAS Number	Typical Value
N/A		

SECTION 16	OTHER INFORMATION

N/D

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