



SAFETY DATA SHEET

ENGINE STOP LEAK

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: ENGINE STOP LEAK

PART No.: N/A

APPLICATIONS: Oil Additive

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2 COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME	EINECS No.	CAS No.	CONTENTS	SYMBOL	RISK (R No.)
PROPRIETARY MINERAL OIL AND ADDITIVES			95-99 %	NC	
ZINC COMPOUNDS			1-5 %	NC	

The full text for all R-phrases are shown in section 16.

3 HAZARDS IDENTIFICATION

Not regarded as a health hazard under current legislation.

4 FIRST AID MEASURES

GENERAL: NOTE TO PHYSICIANS: Treat by observation and supportive measures as indicated by the patient's condition. If this product is aspirated following ingestion, it may lead to a lipid pneumonia.

INHALATION: Move the exposed person to fresh air at once. When breathing is difficult, properly trained personnel may assist affected person by administering 100% oxygen. Perform artificial respiration if breathing has stopped. Get medical attention.

INGESTION: If swallowed, do not induce vomiting. Seek medical advice immediately and show the container or label.

SKIN: Remove contaminated clothing. Rinse immediately with plenty of water. Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.

EYES: Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

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5 FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use: Foam. Carbon dioxide (CO2). Dry chemicals.

SPECIAL FIRE FIGHTING PROCEDURES:
Cool containers exposed to flames with water until well after the fire is out.

HAZARDOUS DECOMPOSITION PRODUCTS:
Fire creates: Aldehydes and alkyl mercaptans. Oxides of: Carbon. Sulphur. Nitrogen. Phosphorus compounds may be formed.

PROTECTIVE MEASURES IN FIRE: Wear chemical protection suit and suitable breathing apparatus.

6 ACCIDENTAL RELEASE MEASURES

SPILL CLEANUP METHODS: Wear necessary protective equipment. Ventilate well. Collect and reclaim or dispose in sealed containers in licensed waste. Do not contaminate water sources or sewer.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS: Avoid spilling, skin and eye contact. Provide good ventilation. Avoid inhalation of vapours.

STORAGE PRECAUTIONS: Keep in cool, dry, ventilated storage and closed containers. Store below 45°C. Keep away from oxidising substances. Acids. Reducing Agents.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



PROCESS CONTROL MEASURES: Use engineering controls to reduce air contamination to permissible exposure level.

VENTILATION: Provide adequate general and local exhaust ventilation.

RESPIRATORS: Respiratory protection must be used if air concentration exceeds acceptable level.

PROTECTIVE GLOVES: Use suitable protective gloves if risk of skin contact.

EYE PROTECTION: Wear approved safety goggles.

OTHER PROTECTION: Use barrier creams to prevent skin contact.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Liquid.	ODOUR/TASTE:	Perceptible.
COLOUR:	Amber. to Dark brown.		
SOLUBILITY DESCRIPTION:	Insoluble in water.		
SPECIFIC GRAVITY (Water=1):	0.907 - 0.94 @ 15.6 °C	FLASH POINT (°C):	>120
VISCOSITY:	130 - 215 cSt @ 100 °C		
FLASH POINT METHOD:	CC (Closed cup).		

10 STABILITY AND REACTIVITY

STABILITY: Normally stable.

CONDITIONS TO AVOID: Avoid heat, flames and other sources of ignition. Avoid contact with strong reducing agents. Avoid contact with acids and oxidising substances.

HAZARDOUS DECOMPOSITION PRODUCTS:
Fire or high temperatures create: Aldehydes and alkyl mercaptans. Phosphorus compounds. Oxides of: Carbon. Nitrogen. Sulphur.

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11 TOXICOLOGICAL INFORMATION

INHALATION:	Inhalation of mists or vapours at elevated temperatures may cause respiratory irritation.
INGESTION:	May cause discomfort if swallowed. May cause stomach pain or vomiting. Diarrhoea.
SKIN:	May cause redness and irritation.
EYES:	May cause redness and swelling of the eye.
OTHER HEALTH EFFECTS:	This substance has no evidence of carcinogenic properties.

12 ECOLOGICAL INFORMATION

ENVIRONMENTAL HAZARDS:	No data on possible environmental effects have been found.
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13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS:	This material and its container must be disposed of as hazardous waste. Dispose of in accordance with Local Authority requirements.
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14 TRANSPORT INFORMATION

ROAD:	
ROAD TRANSPORT NOTES:	Not Classified
RAIL:	
RAIL TRANSPORT NOTES:	Not Classified.
SEA:	
SEA TRANSPORT NOTES:	Not Classified.
AIR:	
AIR TRANSPORT NOTES:	Not Classified.

15 REGULATORY INFORMATION

RISK PHRASES:	Not classified.	
SAFETY PHRASES:	S-2	Keep out of reach of children.
	S-43	In case of fire, use carbon dioxide (CO ₂), foam or powder extinguisher.
	S-45	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
	S-36/37/39	Wear suitable protective clothing, gloves and eye/face protection.

16 OTHER INFORMATION

REVISION COMMENTS:	Re-issued in CHIP 3 format only. No classification change.
REVISION DATE:	11-2002
REVISION No. /REPLACES SDS ISSUED:	2 / 04-2001

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