ZetaLube™

**A New Lubricity Dimension
Evolved From Experience**

ZetaLube 802 Fuel System Cleaner

Description

ZetaLube 802 Fuel System Cleaner is a concentrated cleaner or conditioner specially designed to clean fuel injectors and condition intake valves. Deposits built up in the fuel injectors and intake valve of the fuel system surely leads to loss in power and increase in emission level.   Drivers can experience hesitation when trying to accelerate their vehicles if the fuel system is not in good working condition. Not to be disturbed by poor fuel system   performance, vehicle owners should apply fuel system   conditioner such as ZetaLube Fuel System Cleaner to prevent deposits from building up before it is too late.

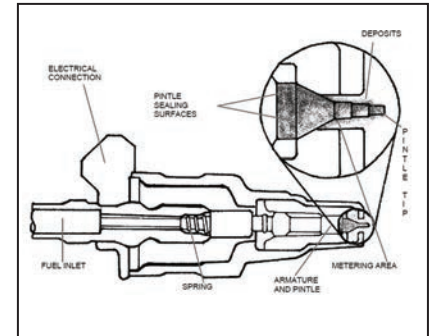**MAGNA INDUSTRIAL CO. LIMITED**
Total Quality Maintenance

Features and Benefits

- Removes effectively deposits from fuel injectors and intake valves.
- Ensures smooth flow of fuel and maintains efficient fuel / air mixture in the fuel system – prevents loss of power and improves fuel economy.
- Prevents loss of power and reduces emission level especially for diesel-powered vehicles.
- Lowers the risk of vapor lock in the fuel system – prevents annoying rough idle.
- Suitable for diesel powered passenger cars and trucks.
- Easy to apply – just pour ZetaLube Fuel System Cleaner into the fuel tank during fill-up.

Recommended Applications

- Suitable for diesel engines.
- Apply ZetaLube Fuel System Cleaner as needed or as preventive maintenance conditioner for the fuel system every 5,000km (3,000miles) to keep fuel injectors and intake valves clean.
- Use the following table as reference to apply ZetaLube Fuel System Cleaner for cars with different fuel capacity:

Size of Cars (Fuel Capacity)	Amount of ZetaLube Fuel Injector Cleaner Required
Small Cars – (Fuel Capacity = 30-38 Liters)	25ml every fill-up
Medium Size – (Fuel Capacity = 38-70 Liters)	50ml every fill-up
Large Size & Light Trucks – (Fuel Capacity over 70 Liters)	50ml for every 60 Liters

The data shown are typical value and may vary.

Pack-size
300 ml Bottle

MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910. 1200, Standard must be consulted for specific requirements.

ZETALUBE DIVISION
MAGNA INDUSTRIAL CO. LIMITED
18/F., GUARDIAN HOUSE,
32 OI KWAN ROAD, WANCHAI,
HONG KONG

TEL: (852) 2577 5187
FAX: (852) 2577 3190

IDENTITY (*As Used on Label and List*) Zetalube 802	LAST ASSESSED: 29 May 2007

SECTION I - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific Chemical Identity: Common Name(s))	CAS NO.	ACGIH TLV	Other Limits Recommended
Petroleum oil	64742-58-1	5mg/m^3*	–
Xylene	1330-20-7	150ppm	–
Ethylbenzene	100-41-4	5mg/m^3*	

SECTION II - PHYSICAL CHARACTERISTICS

Boiling Point	N.A.	Specific Gravity (H_2O = 1)	~0.90
Vapor Pressure (@25°C, mmHg)	N.A.	Melting Point	N.A.
Vapor Density (AIR = 1)	N.A.	Evaporation Rate (Ether = 1)	N.A.

Solubility in Water Negligible

Appearance and Odor Amber liquid with solvent odor.

SECTION III - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used) 70°C	Flammable Limits N.A.	LEL –	UEL –

Extinguishing Media

Dry chemical, water fog, carbon dioxide, foam, and sand.

Special Fire Fighting Procedures

Fire fighters should wear an approved self-contained breathing apparatus.

Unusual Fire and Explosion Hazards

None expected.

SECTION IV - REACTIVITY DATA

Stability Stable	Conditions to Avoid None

Incompatibility (Materials to Avoid)

Strong oxidizing agents

Hazardous Decomposition or Products

Oxides of carbon

Hazardous Polymerization Will Not Occur	Condition to Avoid None

SECTION V - HEALTH HAZARD DATA

Threshold Limit Value

See section I hazardous ingredients

Effects of Overexposure

There is no lethal dose information available.

Inhalation: Inhalation of vapours can cause irritation of the respiratory tract. High concentrations of oils, mists or vapours can cause chemical pneumonitis.
Skin: May cause irritation, drying and cracking.
Eyes: Cause irritation.
Ingestion: May cause irritation in mouth and stomach, thirst, nausea, vomiting, diarrhoea, with possible collapse if large amounts ingested. Aspiration of material upon vomiting may cause chemical pneumonitis.

Emergency & First Aid Procedures

Eyes: Flush with large amounts of water for at least 15 min. Call a physician immediately.
Skin contact: Wash thoroughly with soap and water.
Inhalation: N.A.
If swallowed: Call a physician immediately.

SECTION VI - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken In Case Material Is Released or Spilt

Transfer bulk of material into another container. Absorb remaining residue with proper absorbents such as sand, earth, and vermiculite. Sweep up and dispose of as solid waste comply with all local and national regulations.

Waste Disposal Method

By methods consistent with local and national regulations.

Precautions to Be Taken in Handling and Storing

Keep containers closed. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Wash clothing before re-use. Keep away from feed and food products.

Other Precautions

Keep out of the reach of children.

SECTION VII - CONTROL MEASURES

Respiratory Protection (Specify Type)

None required

Ventilation	Local Exhaust	Special
	N.A.	N.A.
	Mechanical (General)	Other
	N.A.	N.A.

Protective Gloves	Eye Protection
Rubber or plastic oil resistant gloves.	Safety goggles and full-face shield when handled hot.

Other Protective Clothing or Equipment

None required

Work/Hygienic Practices
N.A.

Remarks

* The ACGIH TLV for mineral oil mists is 5mg/m^3 for a daily 8-hour exposure.

Transportation: Not classified.

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