

JL69 AEROSOL

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

Product Code: JL69

Issued Date 29/07/2008

Product Type/Use: Lubricant , Aerosol. Highly flammable. Irritant.

Supplier:

Velobrands LLP Unit 8 Flightway Business Park Honiton EX14 4RD

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2. HAZARDS IDENTIFICATION

Main hazards:

Highly flammable; irritating to eyes and skin.

Other hazards:

In use, may form flammable/explosive vapour-air mixture

3. COMPOSITION/INFORMATION ON INGREDIENTS



Name	Concentration	R Phrase	CAS	EINECS
Distillates (petroleum)	>80-95%	R10; [Xi] R36/38		

4. FIRST AID MEASURES

Inhalation

Nausea and stomach pain may occur. There may be vomiting. Drowsiness or mental confusion may occur. There may be loss of consciousness. Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. If conscious, ensure the casualty sits or lies down. If breathing becomes bubbly, have the casualty sit and provide oxygen if available. Transfer to hospital as soon as possible.

Skin

There may be irritation and redness at the site of contact. Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Transfer to hospital if there are burns or symptoms of poisoning.

Eye

There may be irritation and redness. Flush eye with copious quantities of water. If persistent irritation occurs, obtain medical attention. Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

Ingestion

Nausea and stomach pain may occur. There may be vomiting. Inhalation of fumes from the stomach may cause symptoms similar to direct inhalation. Do not induce vomiting. If conscious, give 1 pint of water to drink immediately. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. Transfer to hospital as soon as possible.

5. FIRE FIGHTING MEASURES



Extinguishing media: Carbon dioxide.

Exposure hazards: Highly flammable. In combustion emits toxic fumes. Vapour may travel considerable distance to source of ignition and flash back. Forms explosive air-vapour mixture.

Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Eliminate all sources of ignition. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Wash the spillage site with large amounts of water. Do not use equipment in clean-up procedure which may produce sparks.

7. HANDLING AND STORAGE

Handling requirements: Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance. Smoking is forbidden. Use non-sparking tools.

Storage conditions: Store in a cool, well-ventilated area. Keep away from sources of ignition. Keep container tightly closed.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Protective gloves.

Eye protection: Safety goggles.

Skin protection: Protective clothing with elasticated cuffs and closed neck. Boots made of PVC.

9. PHYSICAL AND CHEMICAL PROPERTIES



State: Aerosol Colour: Colourless Odour: Characteristic odour Evaporation rate: Moderate Oxidising: Non-oxidising (by EC criteria) Solubility in water: Insoluble Flash point°C: 20

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.
Conditions to avoid: Sources of ignition.
Materials to avoid: Oxidising agents.
Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide and carbon monoxide.

11. TOXICOLOGICAL INFORMATION

Basis for Assessment Toxicological data have not been determined specifically for this product. Information given is based on a knowledge of the components and the toxicology of similar products.
Acute Toxicity – Oral LD50 expected to be > 2000 mg/kg.
Acute Toxicity – Dermal LD50 expected to be > 2000 mg/kg.
Eye Irritation Expected to be slightly irritating.
Skin Irritation Expected to be slightly irritating.
Skin Sensitisation Not expected to be a skin sensitizer.
Carcinogenicity Components are not known to be associated with carcinogenic effects.
Mutagenicity Not considered to be a mutagenic hazard.
Reproductive Toxicity Not considered to be toxic to reproduction.

Other Information Prolonged and/or repeated contact with products containing mineral oils may result in defatting of the skin, particularly at elevated temperatures. This may lead to irritation and possibly dermatitis, especially under conditions of poor personal hygiene. Skin contact should be minimised. High pressure injection of product into the skin may lead to local necrosis if the product is not surgically removed. Used oils may contain harmful impurities that have accumulated during use. The concentration of such impurities will depend on use and they may present risks to health and the environment on disposal. ALL used oil should be handled with caution and skin contact avoided as far as possible.

12. ECOLOGICAL INFORMATION



Mobility: Insoluble in water. Readily absorbed into soil. Persistence and degradability: Not biodegradable. Bioaccumulative potential: No data available.

13. DISPOSAL CONSIDERATIONS

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION

ADR/RID: UN no: 1950 ADR Class: 2 Labelling: 2.1 Shipping name: AEROSOLS

IMDG/IMO: UN no: 1950 Class: 2 EmS: F-D ,S-U Marine pollutant: . Labelling: 2.1

IATA/ICAO: UN no: 1950 Class: 2 Labelling: 2.1

15. REGULATORY INFORMATION

Hazard symbols:

Highly flammable. Irritant. 💓 🗙



Risk phrases: R11: Highly flammable. R36/38: Irritating to eyes and skin.

Safety phrases:

S16: Keep away from sources of ignition - No smoking.

S23: Do not breathe spray.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S37/39: Wear suitable gloves and eye / face protection.



S51: Use only in well-ventilated areas.

Precautionary phrases:

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No smoking. Keep out of the reach of children.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

Risk phrases used in s.2:

R10: Flammable. R36/38: Irritating to eyes and skin.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.