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Royco 612

1. Product and Company identification

Trade Name:	Supplier:
Royco 612	ALFA LAVAL Tumba AB Hans Stahles väg
Product Type:	SE-147 80 Tumba
Lubricant	Sweden
E-mail	Tel: +46 8 53 06 50 00 sds.question@alfalaval.com
Emergency number: +46 8 33 70 43	

2. Hazard Identification

This product is not classified as hazardous.

3. Composition and Information on the Components

Hazardous ingredient	Weight-%	CAS No	EC No.	Classification
No hazardous ingredients.				

4. First Aid Measurements

First aid – Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
First aid – Skin contact	Wash with soap and water. Get medical attention if irritation develops.
First aid – Eye contact	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 5 minutes. Get medical attention if irritation occurs.
First aid – Ingestion	Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Have conscious person drink several glasses of water or milk.

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5. Fire Fighting Measurements

Extinguishing media	Small fires: use dry chemical powder. Large fires: use water spray, fog or foam.
Improper Extinguishing media	Do not use water jet.
Special hazards of product	Container explosion may occur under fire conditions or when heated. Cool closed container exposed to fire with water.
Flammability of the product	May be combustible at high temperatures.
Protective equipment for fire fighting	Fire fighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear. Be sure to wear a MSHA/NIOSH approved respirator or equivalent.
Flash point	Open cup: 212.78°C (415°F) (Cleveland).
Products of combustion	Carbon oxides (CO, CO ₂). Thermal decomposition products are dependent on temperature conditions.

6. Accidental Release Measures

Small spill and leak	Absorb with an inert material and put the spilled material in an appropriate waste disposal.
Large spill and leak	Absorb with an inert material and put the spilled material in an appropriate waste disposal. Do not allow any potentially contaminated water including rainwater, runoff from fire fighting or spills to enter any waterway, sewer or drain. Note: see section 8 for personal protective equipment and section 13 for waste disposal.

7. Handling and Storage

Handling	Avoid breathing vapours or spray mists. After handling, always wash hands thoroughly with soap and water. Avoid contact with eyes, skin and clothing. Use with adequate ventilation.
Storage	Keep container tightly closed. Store in a dry, cool and well-ventilated area.

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8. Exposure Control / Personal Protection

Engineering controls	Good general ventilation should be sufficient to control airborne levels. Ensure that eyewash stations and safety showers are proximal to the workstation on location.
Eyes	Safety glasses.
Body	Lab coat.
Respiratory	A respirator is not needed under normal and intended conditions of product use.
Hands	Chemical resistant gloves.
Personal protection in case of a large spill	Splash goggles. Full suit. Vapour respirator. Boots. Chemical resistant gloves. A self-contained breathing apparatus should be used to avoid inhalation of the product.

9. Physical and Chemical Properties

Appearance	Liquid. (Clear sparkling liquid).
Odour	Mild.
Specific Gravity	0.86 (Water = 1).
Solubility	Very slightly soluble in cold water, hot water.
Vapour density	>1 (Air = 1).
Flashpoint	Open cup: 212.78°C (415°F) (Cleveland).

10. Stability and Reactivity

Stability	The product is stable.
Materials to avoid	Oxidizing agents.
Hazardous decomposition products	Will not occur.

11. Toxicological Information

Toxic effects on humans	Non-irritant for skin. Non-sensitize for skin. Non-irritating for the eyes.
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12. Eco-toxicological Information

No hazardous ingredient. No information available.

13. Disposal

Disposal of product	Waste must be disposed of in accordance with federal state and local environmental control regulations. Incinerate waste material.
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14. Transport Information

Not dangerous goods with regards to transport regulations.

15. Regulatory Information

Classified as not hazardous.

16. Other Information

Important changes have been made in section 1, 4 and 5.

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