

Infosafe No™ HXOQM	Issue Date : June 2007	ISSUED by RITTCO	CS: 1.4.22
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 Product Name : **SLICK 50 SYNCRON SYNTHETIC ENGINE TREATMENT**

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	SLICK 50 SYNCRON SYNTHETIC ENGINE TREATMENT		
Product Code	41206032		
Company Name	RITTCO DISTRIBUTING		
Address	PO Box 23 Concord NSW 2137 Australia		
Emergency Tel.	13 11 16		
Recommended Use	AUTOMOTIVE APPLICATIONS · ENGINE TREATMENT		
Other Names	<u>Name</u>	<u>Product Code</u>	
	SLICK 50 SYNCRON SYNTHETIC ENGINE TREATMENT		

2. HAZARDS IDENTIFICATION

Hazard Classification	NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS. Hazard classification according to the criteria of NOHSC. Dangerous goods classification according to the Australia Dangerous Goods Code.
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3. COMPOSITION/INFORMATION ON INGREDIENTS

Information on Composition	Ingredient	Formula
	SOLVENT NAPHTHA (PETROLEUM), MEDIUM ALIPHATIC	Not Available
	NON HAZARDOUS INGREDIENTS	Not Available
Ingredients	<u>Name</u>	<u>CAS</u>
	Solvent naphtha (petroleum), medium aliphatic	64742-88-7
	NON HAZARDOUS INGREDIENTS	Not Available
		<u>Proportion</u>
		Not Available
		Available
		Not Available
		Not Available
		Available
		Available

4. FIRST AID MEASURES

Inhalation	If over exposure occurs leave exposure area immediately. If irritation persists, seek medical attention.
Ingestion	DO NOT induce vomiting. Immediately wash out mouth with water, and then give water to drink. Seek medical attention.
Skin	Gently flush affected areas with water. Seek medical attention if irritation develops. Remove contaminated clothing and shoes. Launder clothing before use.
Eye	Hold eyelids apart and flush continuously with water. Continue until advised to stop by the Poisons Information Centre, a doctor, or for at least 15 minutes. Keep patient calm.
Advice to Doctor	Treat symptomatically

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media	Dry agent, carbon dioxide or foam. Prevent contamination of drains or waterways. Absorb runoff with sand or similar.
Specific Hazards	Combustible. Evacuate area and contact emergency services. Toxic gases (hydrocarbons, carbon oxides) may be evolved when heated. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire. Use waterfog to cool intact containers and nearby storage areas.
Hazchem Code	None Allocated

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal	If spilt (bulk), contact emergency services if appropriate. Wear splash-proof goggles, PVC/rubber gloves, a Type A (Organic vapour) respirator (where an inhalation risk exists), coveralls and rubber boots. Ventilate and clear area of all unprotected personnel. Eliminate potential ignition sources. Absorb
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spill with sand or similar, collect and place in sealable containers for disposal.

7. HANDLING AND STORAGE

Precautions for Safe Handling	Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.
Conditions for Safe Storage	Store out of direct sunlight and out of the reach of children, in a cool, dry, well ventilated area, removed from oxidising agents (eg. hypochlorites), acids (sulphuric acid), heat sources and foodstuffs. Ensure containers are adequately labelled, protected from physical damage and sealed when not in use. Large storage areas should have appropriate ventilation systems. Store as a Class C2 Combustible Liquid (AS1940).

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	No exposure standard(s) allocated.
Biological Limit Values	No biological limit allocated.
Engineering Controls	Do not inhale vapours. Use in well ventilated areas. In poorly ventilated areas, mechanical explosion proof extraction ventilation is recommended.
Personal Protective Equipment	Wear splash-proof goggles and rubber or PVC gloves. When using large quantities or where heavy contamination is likely, wear coveralls. Where an inhalation risk exists, wear a Type A (Organic vapour) Respirator. With prolonged use, wear viton (R) gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Light coloured liquid
Odour	Slight odour
Melting Point	Not available
Boiling Point	244.4°C
Solubility in Water	Insoluble
Specific Gravity	0.88
pH Value	Not available
Vapour Pressure	Not available
Vapour Density (Air=1)	Not available
Evaporation Rate	Not available
Volatile Component	Not available
Flash Point	206.1°C
Flammability	Combustible. May evolve toxic gases (carbon oxides, hydrocarbons) when heated to decomposition. CLASS C2 COMBUSTIBLE
Auto-Ignition Temperature	Not available
Explosion Limit - Upper	Not available
Explosion Limit - Lower	Not available

10. STABILITY AND REACTIVITY

Incompatible Materials	Incompatible with oxidising agents (eg. hypochlorites, peroxides), acids (eg. sulphuric acid), heat and ignition sources.
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Hazardous Decomposition Products	May evolve toxic gases (carbon oxides, hydrocarbons) when heated to decomposition.
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11. TOXICOLOGICAL INFORMATION

Toxicology Information Health Hazard	Toxicity Data: No LD50 data available for this product.
Inhalation	This product has the potential to cause adverse health effects with direct eye contact, prolonged skin contact or vapour inhalation at high levels. Use safe work practices to avoid eye or skin contact and vapour generation/inhalation. Inhalation may cause irritation to the respiratory system, nose and throat irritation, coughing, and headache. Over exposure may result in nausea, dizziness and drowsiness.
Ingestion	Ingestion of large doses may result in nausea, vomiting, abdominal pain, diarrhoea, and drowsiness. Aspiration may result in chemical pneumonitis and pulmonary oedema.
Skin	Prolonged and repeated contact may result in irritation, skin rash and dermatitis.
Eye	Exposure may result in irritation, pain and redness.

12. ECOLOGICAL INFORMATION

Ecological Information	Environment: Aliphatic hydrocarbons behave differently in the environment depending on their size. WATER: Light aliphatics volatilise rapidly from water (half life - few hours). Bioconcentration should not be significant. SOIL: Light aliphatics biodegrade quickly in soil and water, heavy aliphatics biodegrade very slowly. ATMOSPHERE: Vapour-phase aliphatics will degrade by reaction with hydroxyl radicals.
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13. DISPOSAL CONSIDERATIONS

Waste Disposal	For small amounts absorb with sand, vermiculite or similar and dispose of to an approved landfill site. Contact the manufacturer for additional information if larger amounts are involved. Prevent contamination of drains and waterways as aquatic life may be threatened and environmental damage may result.
Local Legislation	Dispose of in accordance with relevant local legislation.

14. TRANSPORT INFORMATION

Transport Information Sub.Risk	NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE
Hazchem Code	None Allocated
Packing Group	None Allocated

15. REGULATORY INFORMATION

Regulatory Information Poisons Schedule	Poison Schedule: A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP). Not Scheduled
AICS (Australia)	All chemicals listed on the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

Other Information	WORK PRACTICES - SOLVENTS: Organic solvents may present both a health and flammability hazard. It is recommended that engineering controls should be adopted to reduce exposure where practicable (for example, if using indoors, ensure explosion proof extraction ventilation is available). Flammable or combustible liquids with explosive limits have the potential for ignition from static discharge. Refer to AS 1020 (The control of undesirable static electricity) and AS 1940 (The storage and handling of flammable and combustible liquids) for control procedures.
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RESPIRATORS: In general the use of respirators should be limited and engineering controls employed to avoid exposure. If respiratory equipment must be worn ensure correct respirator selection and training is undertaken. Remember that some respirators may be extremely uncomfortable when used for long periods. The use of air powered or air supplied respirators should be considered where prolonged or repeated use is necessary.

EXPOSURE STANDARDS - TIME WEIGHTED AVERAGE (TWA) or WES (WORKPLACE EXPOSURE STANDARD) (NZ): Exposure standards are established on the premise of an 8 hour work period of normal intensity, under normal climatic conditions and where a 16 hour break between shifts exists to enable the body to eliminate absorbed contaminants. In the following circumstances, exposure standards must be reduced: strenuous work conditions; hot, humid climates; high altitude conditions; extended shifts (which increase the exposure period and shorten the period of recuperation).

ABBREVIATIONS:

mg/m³ - Milligrams per cubic metre
ppm - Parts Per Million
TWA/ES - Time Weighted Average or Exposure Standard.
CNS - Central Nervous System
NOS - Not Otherwise Specified
pH - relates to hydrogen ion concentration - this value will relate to a scale of 0 - 14, where 0 is highly acidic and 14 is highly alkaline.
CAS# - Chemical Abstract Service number - used to uniquely identify chemical compounds.
M - moles per litre, a unit of concentration.
IARC - International Agency for Research on Cancer.

PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:

The recommendation for protective equipment contained within this Chem Alert report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

HEALTH EFFECTS FROM EXPOSURE:

It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a Chem Alert report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

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