

Safety Data Sheet

Infosafe No™ IA1T4 Issue Date : June 2013 ISSUED by MOTORONE

Product Name : **FILM-ON MOUNTING CONCENTRATE**

Not classified as hazardous

1. Identification

GHS Product Identifier FILM-ON MOUNTING CONCENTRATE
Company Name MotorOne Group Pty Ltd
Address 275 Canterbury Road Canterbury
VIC 3126 Australia
Telephone/Fax Number Tel: (03) 8809 2700
Fax: (03) 9888 6944
Recommended use of the chemical and restrictions on use Concentrated cleaning and mounting compound for CDF and HPR adhesive systems.

2. Hazard Identification

GHS classification of the substance/mixture Not classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.
Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

3. Composition/information on ingredients

Ingredients	Name	CAS	Proportion
	Demineralised water		>60 %
	Ethoxylated octylphenol surfactants	Proprietary	<5 %
	Phosphoric acid	7664-38-2	<5 %

4. First-aid measures

Inhalation Remove the source of contamination or move the affected person to fresh air. Apply artificial respiration if not breathing. Seek medical attention.
Ingestion Do NOT induce vomiting. Wash out mouth with water. Seek medical attention.
Skin Wash affected area thoroughly with copious amounts of running water. Remove contaminated clothing and wash before reuse. If symptoms develop seek medical attention.
Eye contact If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing for several minutes until all contaminants are washed off completely. Seek medical attention.
First Aid Facilities Eye wash and normal washroom facilities.
Advice to Doctor Treat symptomatically.
Other Information For advice in an emergency, contact a Poisons Information Centre (Phone Australia 13 1126) or a doctor at once.

5. Fire-fighting measures

Suitable extinguishing media Use appropriate fire extinguisher for surrounding environment.
Hazards from Combustion Products Under fire conditions this product may emit toxic and/or irritating fumes including oxides of phosphorus.
Specific hazards arising from the chemical This product is non-combustible. However, following evaporation of aqueous component under fire conditions, the non-aqueous component may decompose and/or burn. As a water based product, if spilt on electrical equipment the product will cause short-circuits.
Decomposition Temp. Not available
Precautions in connection with Fire Fire-fighters should wear full protective clothing and self contained breathing apparatus (SCBA) operated in positive pressure mode. Water spray may be used to keep fire exposed containers cool.

6. Accidental release measures

Emergency Procedures Wear appropriate personal protective equipment and clothing to minimise exposure. Increase ventilation. If possible contain the spill. Place inert

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absorbent material onto spillage. Collect the material and place into a suitable labelled container. Do not dilute material but contain. Dispose of waste according to the applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations.

7. Handling and storage

Precautions for Safe Handling	Wear appropriate protective clothing and equipment to prevent inhalation, skin and eye contact. Use in designated areas with adequate ventilation. Prevent the creation of vapour or mist in the work atmosphere. Practice good personal hygiene, that is, always wash hands after handling, and before eating, drinking, smoking or using the toilet facilities. When using do not eat, drink or smoke. Keep containers closed when not in use.
Conditions for safe storage, including any incompatibilities	Store in a cool, dry well-ventilated area away from incompatible materials, such as strong oxidizing agents. Keep the containers tightly sealed when not in use, and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks.

8. Exposure controls/personal protection

Occupational exposure limit values	No exposure value assigned for this material by Safe Work, Australia. However, the available exposure limits for ingredients are listed below: Safe Work, Australia Exposure Standards: <table><thead><tr><th rowspan="2">Substance</th><th colspan="2">TWA</th><th colspan="2">STEL</th></tr><tr><th>ppm</th><th>mg/m³</th><th>ppm</th><th>mg/m³</th></tr></thead><tbody><tr><td>Phosphoric Acid</td><td>-</td><td>1</td><td>-</td><td>3</td></tr></tbody></table> TWA (Time Weighted Average): The average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five-day week. STEL (Short Term Exposure Limit): The average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight-hour workday.	Substance	TWA		STEL		ppm	mg/m ³	ppm	mg/m ³	Phosphoric Acid	-	1	-	3
Substance	TWA		STEL												
	ppm	mg/m ³	ppm	mg/m ³											
Phosphoric Acid	-	1	-	3											
Biological Limit Values	No biological limit allocated.														
Appropriate engineering controls	Use with good ventilation to keep airborne concentrations below the exposure limits. Where vapours or mists are generated, a local exhaust ventilation system, drawing the vapours/mists/sprays away from workers' breathing zone, should be used.														
Respiratory Protection	Normally not required, however if mists or vapours are generated and ventilation is inadequate, particularly in enclosed areas then an approved respirator is recommended. Reference should be made to Australian Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.														
Eye Protection	Safety glasses with side shields or goggles as appropriate should be worn. Final choice of appropriate eye/face protection will vary according to individual circumstances i.e. methods of handling or engineering controls and according to risk assessments undertaken. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.														
Hand Protection	Use chemical resistant gloves, eg. PVC or rubber. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.														
Body Protection	Suitable protective workwear, e.g. cotton overalls buttoned at neck and wrist.														

9. Physical and chemical properties

Appearance	Clear liquid.
Colour	Colourless
Odour	Musty

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Decomposition Temperature	Not available
Melting Point	0°C (approximate) (water)
Boiling Point	100°C (approximate) (water)
Solubility in Water	Soluble
Solubility in Organic Solvents	Not available
Specific Gravity	Not available
pH	Not available
Vapour Pressure	Not available
Vapour Density (Air=1)	Not available
Evaporation Rate	Not available
Odour Threshold	Not available
Viscosity	Not available
Partition Coefficient: n-octanol/water	Not available
Flash Point	Not applicable
Flammability	Non-combustible
Auto-Ignition Temperature	Not available
Flammable Limits - Lower	Not applicable
Flammable Limits - Upper	Not applicable

10. Stability and reactivity

Reactivity	Will react with incompatible materials.
Chemical Stability	Stable under normal conditions of storage and handling.
Conditions to Avoid	Extremes of temperature.
Incompatible Materials	Strong oxidising agents.
Hazardous Decomposition Products	Thermal decomposition may result in the release of toxic and/or irritating fumes including oxides of phosphorus.
Hazardous Polymerization	Will not occur.

11. Toxicological Information

Toxicology Information	No toxicity data are available for this specific product. The available data for the ingredients are given below.
Acute Toxicity - Oral	For Phosphoric acid: LD50 (Oral, Rat): 1,530 mg/kg
Acute Toxicity - Dermal	For Phosphoric acid: LD50 (Dermal, Rabbit): 2,740 mg/kg
Acute Toxicity - Inhalation	For Phosphoric acid: LC50 (Inhalation, Rat): >0.2 mg/L/4h
Ingestion	Ingestion of this product may irritate the gastric tract causing nausea and vomiting.
Inhalation	Inhalation of product vapours may cause irritation of the nose, throat and respiratory system.
Skin	May cause redness, itching and irritation.
Eye	May cause eye irritation, tearing, stinging, blurred vision, and redness.

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Respiratory sensitisation	Not expected to be a respiratory sensitiser.
Skin Sensitisation	Not expected to be a skin sensitiser.
Germ cell mutagenicity	Not considered to be a mutagenic hazard.
Carcinogenicity	Not considered to be a carcinogenic hazard.
Reproductive Toxicity	Not considered to be toxic to reproduction.
STOT-single exposure	Not expected to cause toxicity to a specific target organ.
STOT-repeated exposure	Not expected to cause toxicity to a specific target organ.
Aspiration Hazard	Not expected to be an aspiration hazard.

12. Ecological information

Ecotoxicity	No data available for this material.
Persistence and degradability	Not available
Mobility	Not available
Bioaccumulative Potential	Not available
Environmental Protection	Do not allow product to enter drains, waterways or sewers.

13. Disposal considerations

Disposal Considerations	The disposal of the spilled or waste material must be done in accordance with applicable local and national regulations.
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14. Transport information

Transport Information	Road and Rail Transport: Australia: Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) (7th edition). Marine Transport (IMO/IMDG): Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea. Air Transport (ICAO/IATA): Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.
IMDG Marine pollutant	No

15. Regulatory information

Regulatory Information	Not classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).
Poisons Schedule	Not Scheduled
AICS (Australia)	All components of this product are listed on the Australian Inventory of Chemical Substances (AICS) or exempted.

16. Other Information

Date of preparation or last revision of SDS	MSDS Reviewed: June 2013 Supersedes: July 2008, September 2009
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**Literature
References**

Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice.
Standard for the Uniform Scheduling of Medicines and Poisons.
Australian Code for the Transport of Dangerous Goods by Road & Rail.
Model Work Health and Safety Regulations, Schedule 10: Prohibited carcinogens,
restricted carcinogens and restricted hazardous chemicals.
Workplace exposure standards for airborne contaminants, Safe work Australia.
American Conference of Industrial Hygienists (ACGIH).
Globally Harmonised System of classification and labelling of chemicals.

Contact Person/Point

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