

# SAFETY DATA SHEET

## PROTEKTIV VINYL LEATHER CLEANER

Infosafe No.: LQ4T7  
ISSUED Date: 21/05/2012  
ISSUED BY MotorOne Group Pty Ltd

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

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**Product Name**

PROTEKTIV VINYL LEATHER CLEANER

**Product Code****Company Name**

MotorOne Group Pty Ltd (ABN )

**Address**

275 Canterbury Road Canterbury  
VIC 3126 Australia

**Emergency Tel.****Telephone/Fax Number**

Tel: (03) 8809 2700

Fax: (03) 9888 6944

**Recommended Use**

Ink remover.

### 2. HAZARD IDENTIFICATION

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**Hazard Classification**

HAZARDOUS SUBSTANCE.  
NON-DANGEROUS GOODS.

Classified as Hazardous according to criteria of National Occupational Health & Safety Commission, Australia (NOHSC).

Not Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

**Risk Phrase(s)**

R61(2) May cause harm to the unborn child

R36/37/38 Irritating to eyes, respiratory system and skin.

**Safety Phrase(s)**

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

S45 In case of accident or if you feel unwell seek medical advice immediately

S53 Avoid exposure - obtain special instructions before use.

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

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

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## Ingredients

Name	CAS	Proportion
Other ingredients determined not to be hazardous		Balance
N-Methyl-2-pyrrolidone	872-50-4	10-30 %

## 4. FIRST-AID MEASURES

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### Inhalation

If inhaled, remove affected person from contaminated area. Apply artificial respiration if not breathing. Seek medical attention.

### Ingestion

Do NOT induce vomiting. Wash out mouth with water. If symptoms develop seek medical attention.

### Skin

Wash affected area thoroughly with soap and water. Remove contaminated clothing and wash before reuse or discard. If symptoms develop seek medical attention.

### Eye

If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing for several minutes until all contaminants are washed out 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

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### Suitable Extinguishing Media

Water spray, foam, dry chemical and carbon dioxide.

### Hazards from Combustion Products

Under fire conditions this product may emit toxic and/or irritating fumes including carbon monoxide, carbon dioxide, oxides of nitrogen and ammonia.

### Specific Hazards

This product may burn if exposed to fire.

### Precautions in connection with Fire

Fire fighters should wear full protective clothing and self-contained breathing apparatus (SCBA) operated in positive pressure mode.

## 6. ACCIDENTAL RELEASE MEASURES

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### Emergency Procedures

Wear appropriate personal protective equipment and clothing to prevent exposure. Extinguish or remove all sources of ignition and stop leak if safe to do so. Increase ventilation. Evacuate all unprotected personnel. If possible contain the spill. Place inert absorbent, non-combustible material onto spillage. Use clean non-sparking tools to collect the material and place into suitable labelled containers for subsequent recycling or disposal. 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

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### Precautions for Safe Handling

Use only in a well ventilated area. Keep containers sealed when not in use. Prevent the build up of mists or vapours in the work atmosphere. Avoid inhalation of vapours and mists, and skin or eye contact. Do not use near ignition sources. Do not pressurise, cut, heat or weld containers as they may contain hazardous residues. Maintain high standards of personal hygiene i.e. Washing hands prior to eating, drinking, smoking or using toilet facilities.

### Conditions for Safe Storage

Store in a cool, dry, well-ventilated area, out of direct sunlight. Keep containers closed when not in use. Store away from oxidising agents and foodstuffs.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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### National Exposure Standards

No exposure value assigned for this specific material by the Safe Work, Australia. However, the available exposure limits for ingredients are listed below:

Safe Work, Australia Exposure Standards:

Substance	TWA		STEL		NOTICES
	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	
N-methyl-2-pyrrolidone	25	103	75	309	Sk

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.

'Sk' Notice: Absorption through the skin may be a significant source of exposure. The exposure standard is invalidated if such contact should occur.

### Biological Limit Values

Biological Exposure Indices (BEI) from American Conference of Industrial Hygienists (ACGIH) for ingredients are as follows:

Determinant	Sampling Time	Biological Exposure Indices (BEI)
N-METHYL-2-PYRROLIDONE[872-50-4]		
5-Hydroxy-N-methyl-2-pyrrolidone in urine	End of shift	100 mg/L creatinine

### Engineering Controls

Use with good general ventilation. If mists or vapours are produced local exhaust ventilation should be used.

### Respiratory Protection

If engineering controls are not effective in controlling airborne exposure then respiratory protective equipment should be used suitable for protecting against airborne contaminants. Final choice of appropriate breathing protection is dependant upon actual airborne concentrations and the type of breathing protection required will vary according to individual circumstances. Expert advice may be required to make this decision. 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.

### Eye Protection

Safety glasses with side shields, goggles or full-face shield as appropriate recommended. 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

Wear gloves of impervious material. 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

Wear appropriate clothing including chemical resistant apron where clothing is likely to be contaminated. It is advisable that a local supplier of personal protective clothing is consulted regarding the choice of material.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Properties	Description	Properties	Description
Appearance	Clear, colourless liquid impregnated into a white cloth	Odour	Faint amine odour
Melting Point	Not available	Boiling Point	160°C
Solubility in Water	Soluble	Specific Gravity	1.02 to 1.05
pH Value	10.0	Vapour Pressure	Not available
Vapour Density (Air=1)	Not available	Flash Point	Not available
Flammability	This product may burn if involved in a fire.	Auto-Ignition Temperature	Not available
Flammable Limits - Lower	Not applicable	Flammable Limits - Upper	Not applicable

## 10. STABILITY AND REACTIVITY

### Chemical Stability

Stable under normal conditions of storage and handling.

### Conditions to Avoid

Heat, direct sunlight, open flames or other sources of ignition.

### Incompatible materials

Oxidising and chlorinating agents.

### Hazardous Decomposition Products

Thermal decomposition may result in the release of toxic and/or irritating fumes including carbon monoxide, carbon dioxide, oxides of nitrogen and ammonia.

### Hazardous Reactions

May react with oxidising and chlorinating agents.

### Hazardous Polymerization

Will not occur.

## 11. TOXICOLOGICAL INFORMATION

### Toxicology Information

No toxicity data is available for this specific product, however toxicity data for constituents are stated below:

N-methyl-2-pyrrolidone

LD50 (oral, rat): 3,914 mg/kg

LD50 (dermal, rabbit): 8,000 mg/kg

### Inhalation

Inhalation of product vapours will cause irritation of the nose, throat and respiratory system.

### Ingestion

Although an unlikely route of exposure, ingestion of this product may irritate the gastric tract causing nausea and vomiting.

### Skin

Irritating to skin resulting in redness and itching. Pre-existing skin disorders may be aggravated by exposure to this product.

### Eye

Irritating to eyes. On eye contact this product will cause tearing, stinging, blurred vision, and redness.

### Chronic Effects

Prolonged or repeated skin contact may lead to allergic contact dermatitis.

**Reproductive Toxicity**

May cause harm to the unborn child. This product is classified by NOHSC as Toxic to reproduction Category 2 ( substances that should be regarded as if they cause developmental toxicity).

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**12. ECOLOGICAL INFORMATION**

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**Ecotoxicity**

Not data available

**Persistence / Degradability**

Not available

**Mobility**

Not available

**Environmental Protection**

Do not allow product to enter drains, waterways or sewers.

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**13. DISPOSAL CONSIDERATIONS**

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**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**

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**Transport Information**

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

**U.N. Number**

None Allocated

**Proper Shipping Name**

None Allocated

**DG Class**

None Allocated

**Packing Group**

None Allocated

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**15. REGULATORY INFORMATION**

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**Regulatory information**

Classified as Hazardous according to criteria of National Occupational Health & Safety Commission (NOHSC), Australia.

Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

**Poisons Schedule**

Not Scheduled

**Hazard Category**

Toxic,Irritant

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**16. OTHER INFORMATION**

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**Date of preparation or last revision of MSDS**

MSDS Reviewed: May 2012

Supersedes: February 2005

**Contact Person/Point**

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**END OF SDS**

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