

MATERIAL SAFETY DATA SHEET

Date: March 2000	Issue: 3
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1.	IDENTIFICATION OF THE CHEMICAL AND OF THE MANUFACTURER, IMPORTER OR OTHER UNDERTAKING	
1.1	Identification of the substance or preparation	Farecla Caravan Pride Scratch Remover
	Trade name	Caravan Pride Scratch Remover
	Code of the preparation	None
1.2	Identification of the manufacturer, importer or other undertaking	
1.2.1	Manufacturer	Farecla Products Limited
1.2.2	Street address	Farecla Products Ltd Broadmeads Ware SG12 9HS England
	Telephone Number	+44 1920 465041
	Telefax	+44 1920 466557
	E-Mail	enquiries@farecla.com
	Website	www.Farecla.com
1.2.3	Name & address of the informant in emergency cases	Farecla Products Ltd Ware, England
	Emergency telephone number	+44 1920 465041 09.00 – 17.00 GMT Mon-Fri

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2. COMPOSITION AND INFORMATION ON INGREDIENTS						
2.1	Composition	An oil in water emulsion containing aliphatic hydrocarbons with an inert inorganic abrasive and emulsifiers				
2.2	Ingredients	CAS No	EC No.	Weight %	Symbols	R Phrases
	Hydrocarbon solvents	-	-	10-20	Xi,N	10,38,51/53
	Crystalline silica (respirable)	14808-60-7	238-878.4	5-10	Xn	40

3. HAZARDS IDENTIFICATION	
3.1	Low Hazard expected under normal conditions or use. See section 8 & 11.
3.2	<p>Hazard Phrases.</p> <p>R38 - Irritating to skin</p> <p>R51/53 - Toxic to aquatic organisms may cause long-term adverse effects in the aquatic environment.</p> <p>R40 - Harmful. Possible risk of irreversible effects.</p>

4. FIRST AID MEASURES		
4.1	Special instructions	See below.
4.2	Inhalation	Not applicable. Under normal conditions of use, Caravan Pride Scratch Remover does

		not present any inhalation hazard.
4.3	Skin	Wash affected area with plenty of soap and water. If irritation persists seek medical advice.
4.4	Splashes in eyes	Should Caravan Pride Scratch Remover enter eyes, some irritation and discomfort may be experienced. Flush the eye with copious amounts of clean water for 15 minutes. If irritation persists seek medical advice.
4.5.	Ingestion	In small quantities Caravan Pride Scratch Remover should have no effect. In the event of ingestion of a large quantity, do not induce vomiting and seek medical advice.
4.6.	Other information.	See Section 11.

5.	FIRE-FIGHTING MEASURES	
5.1	Flash Point	63 °C (Abel Closed Cup)
5.2	Autoflammability	> 250 °C
5.3	Suitable extinguishing media	Foam, dry agent (S43) powder, carbon dioxide or sand.
5.4	Exposure hazards during fire	No unusual fire or explosion hazards are anticipated. May give off noxious fumes in a fire.

6.	ACCIDENTAL RELEASE MEASURES	
6.1	Personal precautions	If accidental spillage occurs, walking surfaces will become slippery, therefore

		immediate action should be taken to clean up using absorbent material - sand, absorbent granules.
6.2	Environmental precautions	Disposal of spillage in accordance with recognised method of chemical waste disposal in compliance with federal and local regulations.
6.3	Methods for cleaning up	Sand, absorbent granules. Contaminated absorbent to be disposed in compliance with federal and local regulations.

7	HANDLING AND STORAGE	
7.1	Handling	The usual precautions for handling chemical products should be observed. Ensure adequate ventilation. Do not breathe the dry product dust.
7.2	Storage	Store at room temperature in dry conditions. Protect from freezing.

8	EXPOSURE CONTROL / PERSONAL PROTECTION	
8.1	TOXICOLOGICAL INFORMATION:	
	Hydrocarbon solvents OES/LTEL 100 ppm 525 mg/m ³ OES/STEL --- ppm --- mg/m ³ (USA) TLV (TWA) 100 ppm 525 mg/m ³ Crystalline Silica (respirable) MEL/LTEL --- ppm 0.3 mg/m ³ MEL/STEL --- ppm --- mg/m ³	

	(USA) TLV (TWA) ppm 0.1 mg/m ³	
8.2	Respiratory Protection	Avoid prolonged breathing of dust and vapours. Use of an approved respirator based on airborne contaminants is recommended
8.3	Eye Protection	Use of industrial eye protection is recommended to avoid eye contact.
8.4	Hand Protection	Use a suitable barrier cream. Wearing the appropriate gloves is also recommended. Wash hands thoroughly before contact with food and at the end of the working shift.
8.5	Skin Protection	Avoid skin contact.
8.6	Recommended ventilation	Do not use in a confined area with insufficient air circulation. Use in a well ventilated area.

	PHYSICAL AND CHEMICAL PROPERTIES	
9.		
9.1	Physical state, colour and odour	Off-white paste with mild paraffinic odour, partly miscible with water.
9.2	pH#	7.2
9.3	Information on changes in the physical state	
9.3.1	Boiling point / boiling range	Not applicable
9.3.2	Flashpoint	63 deg C (CC)
9.3.3	Melting Point	Not applicable
9.4	Auto ignition point	> 250 deg C
9.5	Partition Coefficient: D-Octanol/Water	Not known

9.6	Vapour pressure	Not available
9.7	Relative density	1.43
9.8	Solubility a) water solubility b) fat solubility	Partial Not known
9.9	Viscosity	22,500 cps (Ferranti) at 20 deg C

10.	STABILITY AND REACTIVITY	
		No hazardous reactions known if used for its intended purposes.
10.1	Materials to avoid	Possible strong oxidising agents.
10.2	Hazardous decomposition products	None known

11.	TOXICOLOGICAL INFORMATION	
11.1	Acute toxicity	Crystalline silica (respirable) is classified by IARC as a Class 1 Carcinogen. Very small amounts may be present in the dry product dust. Possible risk of irreversible effects (R40) Inhalation of solvent vapours may give rise to nausea, headaches and dizziness May cause gastrointestinal disturbances

12	ECOLOGICAL INFORMATION	
12.1	Information	Presents little or no hazard to the environment

13.	DISPOSAL CONSIDERATIONS	
13.1	Disposal	<p>Caravan Pride Scratch Remover should be regarded as non-hazardous and disposal should be in compliance with federal, state and local regulations.</p> <p>Incineration by an approved method could be considered.</p>

14.	TRANSPORT INFORMATION	
14.1	UN number	Not applicable
14.2	Packaging category	Not applicable
14.3	Land transport	Not applicable
14.4	Sea Transport	Not applicable
14.5	Air transport	Not applicable
14.5.2	Correct technical name	Abrasive rubbing compound.
14.5.3	Other information	Caravan Pride Scratch Remover is not classified as hazardous for transport.

15.	REGULATORY INFORMATION	
15.1	Information on the warning label	Not classified as hazardous to users.
<p>This product has been classified in accordance with the hazards criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR and has been compiled from knowledge of the individual chemicals.</p> <p>The product on the MSDS contains all chemicals reported under TSCA. The product contains no chemicals, forms or categories reportable under EPCRA Section 313.</p>		
15.2	National regulations	Caravan Pride Scratch Remover has also been assessed under European regulations covering the classification, packaging and labelling of dangerous substances (67/548/EEC) and preparations (88/379/EEC) and information thereon (91/155/EEC).
15.3	Risk Phrases	None assigned.
15.4	Safety Phrases	None assigned.

16.	OTHER INFORMATION	
16.1	Purpose of use	
16.1.1	Expressed in writing	Finishing of painted and lacquered finishes.
16.2	Directions for use	Data sheets providing directions for use are available from Farecla Products Limited.
16.3	Other information	To the best of our knowledge, the information contained herein is accurate. However, Farecla Products Limited assumes no liability whatsoever for the accuracy of the information. Final determination of the suitability of any material is the sole responsibility of the

		user. All materials may present unknown hazards and should be used with caution and in accordance with the recommended methods of application.
16.4	Additional information	<p>Water Hazard Class: 1 = slight, 2 = medium, 3 = severe hazard.</p> <p>NA = not applicable, NC = not classified, ND = no data, TWA = time-weighted average.</p> <p>LTEL= 8hr TWA; SEL= 15min TWA; ppm = parts per million.</p> <p>### = changes to section since last revision</p>
16.5	Sources of information used in the compilation of the safety data sheet	The information in the MSDS has been compiled according to U.S. regulations (HCS & ANSI Standards)
Reasons for the confidentiality of the information:		The precise composition of this product is proprietary information. More details will be supplied in confidence to qualified medical personnel if specific treatment is necessary. We reserve the right to withhold information on the ingredients in the interest of protecting our formula.
Date:		27.3.00
Signature:		