

MATERIAL SAFETY DATA SHEET

Trade Name: Advanced Total Single Step Dry Use
Liquid Compound

Date: July 2005

Issue: 2

1. IDENTIFICATION OF THE CHEMICAL AND OF THE MANUFACTURER, IMPORTER OR OTHER UNDERTAKING		
1.1	Identification of the substance or preparation	Total MKII
	Trade name	Advanced Total Single Step Dry Use Liquid Compound
	Code of the preparation	N/A
1.2	Identification of the manufacturer, importer or other undertaking	
1.2.1	Supplier	Farécla Products Limited
1.2.2	Street address	Broadmeads Ware Hertfordshire SG12 9HS UK
	Telephone Number	+ 44 (0) 1920 465041
	Telefax	+ 44 (0) 1920 466557
	E-Mail	enquiries@farecla.com
	Website	www.farecla.com
1.2.3	Name & address of the informant in emergency cases	Farécla Products Limited Broadmeads Ware Hertfordshire SG12 9HS UK
	Emergency telephone number	+44 (0) 1920 465 041 09.00 – 17.00 – Mon – Thurs 09.00 – 15.45 – Fri

2. COMPOSITION AND INFORMATION ON INGREDIENTS						
2.1	Ingredients	CAS No.	EC No.	Weight %	Symbols	R Phrases
	Distillates (petroleum) hydrotreated light	64742-47-8	265-149-8	10-15	Xn	65
	Pine Oil	8002-09-3	-	0.5-0.9%	Xi	36/37/38

3. HAZARDS IDENTIFICATION	
3.1	* Low hazard expected under normal conditions or use. * See section 8, 11, 12 & 13 * See Section 16.1 for R-phrases

4. FIRST AID MEASURES		
4.1	Special Instructions	See below.
4.2	Inhalation	Remove patient to fresh air. Keep warm and at rest. Seek medical attention, if ill effects still occur.
4.3	Skin	Wash affected area with plenty of soap and water. Seek medical attention if irritation persists.
4.4	Splashes in eyes	If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes. Seek medical attention if irritation persists.
4.5.	Ingestion	Give water or milk to drink. Do not induce vomiting. Seek immediate medical attention.
4.6.	Other information.	See Section 11.

5. FIRE-FIGHTING MEASURES		
5.1	Suitable extinguishing media	In case of fire use foam, carbon dioxide or dry agent (S43)
5.4	Exposure hazards during fire	May give off noxious and toxic fumes in a fire.

6. ACCIDENTAL RELEASE MEASURES		
6.1	Personal precautions	Spillage causes slippery surface.
6.2	Environmental precautions	Shut off all ignition sources.
6.3	Methods for cleaning up	Absorb in inert material and shovel up. Ventilate the area and wash spill site after material pick-up is complete

7 HANDLING AND STORAGE		
7.1	Handling	The usual precautions for handling chemical products should be observed. Ensure adequate ventilation. Do not breathe any dry product dust.
7.2	Storage	Keep in a cool, dry place.

8 EXPOSURE CONTROL / PERSONAL PROTECTION		
8.1	General – Use good personal hygiene practices. Wear nitrile gloves. Change gloves at least daily	
	Distillates (petroleum) hydrotreated light	OES/LTEL --- ppm 1000 mg/m ³ OES/STEL --- ppm --- mg/m ³ (USA) TLV (TWA) ND ppm
	Pine Oil	No exposure limits have been set for this substance

9. PHYSICAL AND CHEMICAL PROPERTIES		
9.1	Physical state, colour and odour	Liquid, white, viscous, partly miscible with water with a Pine Oil odour.
9.2	pH#	9.25
9.3	Information on changes in the physical state	
9.3.1	Boiling point / boiling range	Not applicable
9.3.2	Flashpoint	82 deg C (CC)
9.3.3	Melting Point	Not applicable
9.4	Auto ignition point	> 200 deg C
9.5	Partition Coefficient: D-Octanol/Water	not known
9.6	Vapour pressure	Not applicable
9.7	Specific gravity (water=1)	1.49
9.8	fat solubility	Not known
9.9	Viscosity	ca 35,500 centipoise at 20 deg C
9.10	Dry Solids	ca 67% @ 105 deg C

10. STABILITY AND REACTIVITY		
		No hazardous reactions known if used for its intended purposes. Keep away from heat
10.1	Materials to avoid	None

11. TOXICOLOGICAL INFORMATION		
11.1	Information	Inhalation of solvent vapours may give rise to nausea, headaches and dizziness May cause gastrointestinal disturbances. Mildly irritating to skin and eyes.

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


13. DISPOSAL CONSIDERATIONS		
13.1	Disposal	Disposal should be in accordance with local, state or national legislation. Bury on an authorised landfill site. Incineration by an approved method could be considered.
13.2	Solid Content	1 litre bottle 1052.50g

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	Advanced Total Single Step Dry Use Liquid Compound is not classified as hazardous for transport.

15. REGULATORY INFORMATION		
15.1	Information on the warning label	Not classified as hazardous to users.
The information provided about the product on this Safety Data Sheet has been compiled from knowledge of the individual constituents. All chemical components are listed in the TSCA Inventory. The product contains no chemicals, forms or categories reportable under EPCRA Section 313.		
15.3	Risk Phrases	None assigned.
15.4	Safety Phrases	Safety data sheet available for professional user on request.

16. OTHER INFORMATION		
16.1	R65: Harmful: may cause lung damage if swallowed. R36/37/38: Irritating to eyes, respiratory system and skin	
16.2	Purpose of use expressed in writing	Finishing of painted and lacquered finishes.
16.2	Directions for use	Data sheets providing directions for use is available from Farécla Products Limited.
16.3	Other information	To the best of our knowledge, the information contained herein is accurate. However, Farécla 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	Water Hazard Class: 1 = slight, 2 = medium, 3 = severe hazard. NA = not applicable, NC = not classified, ND = no data, TWA = time-weighted average. LTEL= 8hr TWA; SEL= 15min TWA; ppm = parts per million. ### = changes to section since last revision
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)

16. OTHER INFORMATION	
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:	July 2005
Signature: 	Robert Wilkinson R + D Director