



**COSHH ASSESSMENT**  
**Assessment No: C1013**  
**Substance Name: C1013 - Prestige XLS - TFR**  
**Assessed By: Craig Carswell**  
**Supplier: Autosmart International Ltd**  
**Date: 14/04/2025**  
**Next Review: 14/04/2026**  
**Location: Carswells Devil in the Detail**

**Document Information:**

Section	Details
Assessment No.	C1013
Substance Name	Prestige XLS - TFR
Product No.	228-7
Assessed By	Craig Carswell
Supplier	Autosmart International Ltd
Supplier Contact No.	(0)1543 481616 (09:00-17:00)
Assessment Date	14.04.2025
Review Date	14.04/2026
Approved Use	Car maintenance product, Cleaning agent, TFR
Risk to Health - Inhalation	Severe irritation of nose and throat; corrosive to respiratory tract.
Risk to Health - Ingestion	May cause chemical burns in mouth, oesophagus and stomach; symptoms include severe stomach pain, nausea, vomiting.
Risk to Health - Skin Contact	Can cause severe burns; symptoms include pain, redness, irritation, blistering.
Risk to Health - Eye Contact	Causes serious eye damage; symptoms include pain, profuse watering, redness.
Hazard Identification	Met. Corr. 1, Skin Corr. 1C, Eye Dam. 1
Risk Rating	Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>
Additional Risk to Pregnant People	No
Routes of Exposure	Inhalation <input checked="" type="checkbox"/> Ingestion <input checked="" type="checkbox"/> Absorption (Skin) <input checked="" type="checkbox"/> Eye Contact <input checked="" type="checkbox"/> Injection <input type="checkbox"/>
PPE Required - Protective Clothing	Long-sleeved or standard workwear
PPE Required - Gloves	Nitrile rubber gloves
PPE Required - Anti-static Footwear	Not required
PPE Required - Respiratory Protection	APF 20 / FFP3 rated (not normally required)
PPE Required - Eye Protection	Chemical splash goggles or face shield
Classification (Category of Danger)	Harmful <input checked="" type="checkbox"/> Environmental <input type="checkbox"/> Flammable <input type="checkbox"/> Explosive <input type="checkbox"/> Toxic <input type="checkbox"/> Corrosive <input type="checkbox"/> Oxidising <input type="checkbox"/> Gas under Pressure <input type="checkbox"/>
Hazard Statements	H290 May be corrosive to metals; H314 Causes severe skin burns and eye damage
Precautionary Statements	P280 Wear protective gloves/clothing/eye/face protection; P260 Do not breathe vapour/spray; P303+P361+P353 IF ON SKIN: Remove clothing, rinse skin; P305+P351+P338 IF IN EYES: Rinse thoroughly, remove contacts; P304+P340 IF INHALED: Fresh air and breathing support; P301+P330+P331 IF SWALLOWED: Rinse mouth, no vomiting; P363 Wash contaminated clothing before reuse; P501 Dispose according to national regulations; P264 Wash contaminated skin thoroughly after handling.
Substance Use & Process	Stored in a 205L barrel, diluted via Aquadose system, sprayed onto vehicles after pre-wet; not allowed to dry; rinsed off. Dilution 1:5 to 1:10. 205L stored and used every 3-4 weeks.
Occupational Exposure Limits (EH40)	Disodium metasilicate: 2 mg/m <sup>3</sup> (8hr TWA); no STEL listed.
Required Protection Factor for RPE	APF 20
Handling, Storage & Disposal Considerations	Follow manufacturer's instructions; wear PPE; avoid inhalation and eye contact; store upright away from sunlight and ignition sources; floor must be leak-tight; dispose via licensed sites; immediate first aid required for spills.
Accidental Release Considerations	Only trained personnel; wear PPE; evacuate area; ventilate; wash contaminated surfaces; neutralise with acid; contain and absorb spillages; dispose as hazardous waste.
Existing Control Measures and Environmental Considerations	Colour-coded substance boards; PPE enforced; small quantities only; bunded trays/cabinets used; product potentially hazardous to aquatic life; drains lead to interceptors; product possibly biodegradable; substances expected to bioaccumulate; diluted via aquadose to reduce human error; substance with exposure limit is <3% before dilution.
First Aid Measures - Inhalation	Supply fresh air, remove from danger, use artificial respiration if needed.
First Aid Measures - Skin Contact	Remove contaminated clothing, wash thoroughly with soap and water, consult doctor if irritation persists.
First Aid Measures - Eye Contact	Remove contact lenses, rinse eyes thoroughly with plenty of water, seek medical attention if necessary.
First Aid Measures - Ingestion	Rinse mouth, do not induce vomiting, seek immediate medical help, keep SDS available.
Employee Communication and Declaration	COSHH assessment explained to employees. Employees must strictly adhere to procedure. Deviations require work to stop and agreement to be recorded.
DSEAR Supplement - Metal Corrosion	Substances corrosive to metals fall under DSEAR since 2015. Controls: dilution prior to use, use of spray bottles to reduce overspray, substance washed off vehicles, staff training, PPE (safety eyewear/gloves), regular replacement of checker plate flooring, ventilation and water suppression in wash bays.



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NAME	Date	SIGNATURE
Craig Carswell	14/04/2025	