



COSHH ASSESSMENT
Assessment No: C1010 -
Substance Name: G101, Product No. 237-
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:

COSHH ASSESSMENT	Details
Assessment No.	C1010
Substance Name	G101, Product No. 237-5
Assessed By	Craig Carswell
Supplier	Autosmart International Ltd
Supplier Contact No.	+44 (0)1543 481616 (09:00-17:00)
Date of Assessment	14/04/2025
Review No Later Than	14/04/2026
Approved Use	Cleaning agent - For professional use only
Health Effects	Inhalation: Corrosive to respiratory tract; severe irritation of nose/throat. Ingestion: Chemical burns in mouth, oesophagus, stomach; severe pain, nausea, vomiting. Skin Contact: Severe burns; pain, redness, blistering. Eye Contact: Serious eye damage; pain, watering, redness.
Hazard Identification	Skin Corr. 1C - H314, Eye Dam. 1 - H318
Risk Rating	High <input type="checkbox"/> Medium <input checked="" type="checkbox"/> Low <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) <input checked="" type="checkbox"/> , Gloves (Nitrile Rubber) <input checked="" type="checkbox"/> , Eye Protection (Chemical splash goggles/face shield) <input checked="" type="checkbox"/> , Respiratory Protection (APF 20/FFP3 if needed) <input type="checkbox"/> , Anti-static Footwear <input type="checkbox"/>
Classification (Category of Danger)	Harmful <input checked="" type="checkbox"/> Corrosive <input checked="" type="checkbox"/> Environmental <input type="checkbox"/> Flammable <input type="checkbox"/> Explosive <input type="checkbox"/> Gas Under Pressure <input type="checkbox"/> Toxic <input type="checkbox"/> Oxidising <input type="checkbox"/> Health Hazard <input type="checkbox"/>
Hazard Statements	H314: Causes severe skin burns and eye damage
Precautionary Statements	P264: Wash contaminated skin after handling. P280: Wear protective gloves. P302+P352: IF ON SKIN: Wash with plenty of water. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes, remove contact lenses if present. P362+P364: Remove contaminated clothing and wash before reuse. P501: Dispose of contents/container according to regulations. P332+P313: If skin irritation occurs: Get medical advice. P390: Absorb spillage to prevent material damage.
Quantity Stored	25 litres
Quantity Used	25 litres per week
Substance Use	Multipurpose cleaner and stain remover for heavy soilage or degreasing after vehicle wash. Used on interior/exterior surfaces. Dilution via AccuDose system into spray bottles. Dilution Ratios: Degreasing Hot 1:20 / Cold 1:8, General Cleaning Hot 1:50 / Cold 1:30, Bug/Ink Removal, Wheel/Polymer Removal 1:5. Stored on bunded tray in wash bay; diluted solution in valeting bay.
Occupational Exposure	Sodium Hydroxide: 2 mg/m ³ (15-min STEL, EH40). Required RPE: APF 20
Handling, Storage & Disposal	Keep away from food, drink, feedstuffs. Handle carefully to avoid spills. Store in original container, sealed, upright, away from acids, in a cool, ventilated place. Bunded storage required. Corrosive storage class. Floor must be leak-tight and non-absorbent. Do not reuse empty containers.
Accidental Release Considerations	Trained personnel only. Wear PPE. Avoid contact with spilled material. Small spills: Dilute with water/mop up or absorb with inert material. Large spills: Contain with sand/earth, place in labelled container, clean area thoroughly. Recommend nitrile gloves (0.4mm) and half-face respirator (AX filter) for spill cleanup. Respirators require face fit testing. Neutralize spills cautiously. Follow local regulations for disposal.
Existing Control Measures	Substance boards displayed for visual guidance. PPE used. Limited quantities on site. Stored on bunded trays/cabinets. Product hazardous to aquatic life. Wash bays and some valeting bays drain to interceptors. Biodegradable product; no PBT or vPvB substances present. No bioaccumulation expected.
First Aid - Inhalation	Move affected person to fresh air, keep warm and at rest. Loosen tight clothing. Give oxygen if needed. Place unconscious person in recovery position.
First Aid - Skin Contact	Remove contaminated clothing immediately. Rinse skin with plenty of water for at least 15 minutes. Seek medical attention. Chemical burns must be treated by a physician.
First Aid - Eye Contact	Remove contact lenses if present. Rinse cautiously with water for several minutes. Seek medical attention if necessary.
First Aid - Ingestion	Rinse mouth. Give small sips of water or milk. Do not induce vomiting unless directed. Keep airway clear. Place unconscious person in recovery position. Seek immediate medical attention.
Communication to Employees	All employees must read and understand this COSHH Assessment. No deviation from procedures without written agreement.



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Craig Carswell	14/04/2025	