

[R-102] OVERRIDE RTU

Ready-to-use wheel and tyre cleaner

Product name	Modulus [R-102] OVERRIDE RTU
Product description	Ready-to-use wheel and tyre cleaner
Product form	Liquid / Mixture
UFI	Not assigned / not required based on non-classified finished mixture assessment
SDS version	1.0
Revision date	June 2026
Prepared by	Modulus Autocare / Modulus Group Limited

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier	Modulus [R-102] OVERRIDE RTU
Product form	Liquid / Mixture
UFI	Not assigned / not required based on non-classified finished mixture assessment
1.2 Relevant identified uses	Ready-to-use wheel and tyre cleaner for automotive wheel faces, tyres and exterior lower-body cleaning where suitable. Designed for routine cleaning and maintenance use.
Uses advised against	Use only as directed. Do not mix with other chemical products. Do not allow product to dry on hot wheels, hot tyres, bare aluminium or sensitive finishes. Test compatibility on delicate finishes where required.
1.3 Supplier	Modulus Group Limited 66 Paul Street London England EC2A 4NA
1.4 Emergency telephone number	07789940713

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture	Not classified as hazardous under GB CLP/GHS criteria based on supplied finished-mixture composition information.
2.2 Label elements	No hazard pictogram required. Signal word: None required. Hazard statements: None required.
Precautionary information	Keep out of reach of children. Avoid contact with eyes. Wash hands after use. Use gloves for prolonged or repeated handling.
2.3 Other hazards	May be mildly irritating to eyes or skin with prolonged or repeated contact. Spills may create a slip hazard. The mixture does not contain components considered to have endocrine disrupting properties based on available information.
2.4 Unknown acute toxicity	No data available for the finished mixture.

SECTION 3: Composition/information on ingredients

3.1 Substance	Not applicable. This product is a mixture.
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3.2 Mixture - relevant components in the finished ready-to-use product

Component	CAS No.	Concentration	Classification of component
Water	7732-18-5	>95%	Not classified
Alcohol Ethoxylate	68439-46-3	1-2%	Acute Tox. 4; Eye Dam. 1
Butyl Glycol	111-76-2	<1%	Acute Tox. 4; Skin Irrit. 2; Eye Irrit. 2
Lauramine Oxide	1643-20-5	<1%	Skin Irrit. 2; Eye Dam. 1; Aquatic Acute 1
Sodium Metasilicate	6834-92-0	<0.5%	Met. Corr. 1; Skin Corr. 1B; STOT SE 3
EDTA (Tetrasodium)	64-02-8	<0.5%	Acute Tox. 4; Eye Dam. 1

The concentrations shown refer to the finished ready-to-use mixture as supplied. Full text of H-phrases: see Section 16.

SECTION 4: First aid measures

General advice	If medical advice is needed, have product container or label at hand.
Inhalation	Move person to fresh air and keep comfortable for breathing. Seek medical attention if symptoms occur.
Skin contact	Wash skin with plenty of water. Remove contaminated clothing if necessary. If irritation occurs, seek medical advice.
Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical advice if irritation persists.
Ingestion	Rinse mouth. Do not induce vomiting. Drink water. Seek medical attention if feeling unwell.

Most important symptoms/effects	May cause mild irritation of eyes or skin with prolonged contact. Inhalation of spray mist may cause temporary respiratory discomfort in poorly ventilated areas.
Immediate medical attention / special treatment	Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media	Use extinguishing media appropriate for the surrounding fire: water spray, foam, dry chemical, or carbon dioxide.
Unsuitable extinguishing media	None known for this mixture.
5.2 Special hazards	The product is water-based and not considered flammable. Thermal decomposition may release irritating fumes such as carbon oxides and nitrogen oxides.
5.3 Advice for firefighters	Wear self-contained breathing apparatus and full protective firefighting gear if involved in a fire. Cool exposed containers with water spray.

SECTION 6: Accidental release measures

6.1 Personal precautions	Avoid contact with eyes. Wear appropriate PPE for clean-up, such as gloves and eye protection. Spilled product may be slippery.
For non-emergency personnel	Avoid walking through spilled material. Ventilate the area where needed.
For emergency personnel	Use suitable protective equipment for large spills.
6.2 Environmental precautions	Prevent large quantities from entering drains, sewers, or watercourses.
6.3 Methods and materials	Small spills: wipe up or absorb with cloth or inert absorbent. Large spills: contain with sand, earth, or other inert absorbent and collect for disposal. Rinse residue with water.
6.4 Reference to other sections	See Section 8 for personal protective equipment and Section 13 for disposal considerations.

SECTION 7: Handling and storage

7.1 Precautions for safe handling	Avoid contact with eyes. Avoid breathing spray mist. Wash hands after handling. Use in well-ventilated areas. Do not eat, drink, or smoke when using the product.
7.2 Conditions for safe storage	Store in the original container in a cool, dry, well-ventilated area. Keep container tightly closed when not in use. Protect from frost and direct sunlight. Recommended storage temperature: 5-30C.
Incompatible materials	Strong acids and strong oxidizing agents.
7.3 Specific end use(s)	Ready-to-use wheel and tyre cleaner.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters	Relevant solvent components are present at low levels in the finished mixture. For Butyl Glycol, UK WEL: TWA 25 ppm (123 mg/m3); STEL 50 ppm (246 mg/m3).
8.2 Engineering controls	Ensure adequate ventilation during spraying, especially in enclosed areas.
Eye/face protection	Safety glasses are recommended where splashing or spray mist exposure is possible.
Hand protection	Gloves are recommended for prolonged or repeated use. Nitrile gloves are suitable.
Respiratory protection	Not normally required under typical use. If spray mists are generated in poorly ventilated areas, improve ventilation or use suitable mist protection.
Skin/body protection	Normal work clothing is suitable. Avoid prolonged wet contact.
Environmental exposure controls	Avoid unnecessary release to the environment. Do not discharge large quantities into surface water drains.

SECTION 9: Physical and chemical properties

9.1 Physical state	Liquid
Appearance	Clear, water-thin liquid
Odour	Mild characteristic cleaner odour
pH	Approx. 10.5-11.5 (finished product, to be confirmed by batch QC)
Evaporation rate	Similar to water
Freezing point	Approx. 0C
Boiling point	Approx. 100C
Flash point	Not applicable; water-based product
Solubility	Completely miscible with water
9.2 Other information	VOC content is expected to be low due to the finished product composition.

SECTION 10: Stability and reactivity

10.1 Reactivity	Stable under normal conditions of use and storage.
10.2 Chemical stability	Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions	No hazardous reactions expected under normal use. Avoid mixing with other chemicals.
10.4 Conditions to avoid	Freezing, excessive heat, and direct sunlight.
10.5 Incompatible materials	Strong acids and strong oxidizing agents.
10.6 Hazardous decomposition products	Thermal decomposition may release carbon oxides and nitrogen oxides.

SECTION 11: Toxicological information

11.1 Acute toxicity	Not classified based on supplied finished-mixture composition information.
Skin corrosion/irritation	Not classified. Prolonged or repeated contact may cause mild dryness or irritation.
Serious eye damage/irritation	Not classified. Direct eye contact may cause temporary discomfort.
Respiratory or skin sensitisation	Not classified.
Germ cell mutagenicity	Not classified.
Carcinogenicity	Not classified.
Reproductive toxicity	Not classified.
STOT - single exposure	Not classified. Spray mist may cause temporary respiratory discomfort in poorly ventilated areas.
STOT - repeated exposure	Not classified.
Aspiration hazard	Not classified.

SECTION 12: Ecological information

12.1 Toxicity	Not classified as hazardous to the aquatic environment based on supplied finished-mixture composition information. Avoid large uncontrolled releases.
12.2 Persistence and degradability	The surfactants in this product are expected to comply with the biodegradability criteria of the UK/EU Detergents Regulation (EC) No. 648/2004.
12.3 Bioaccumulative potential	No bioaccumulation expected.
12.4 Mobility in soil	Water-soluble mixture; expected to be mobile in soil.
12.5 Results of PBT and vPvB assessment	No data available for the mixture. Components are not expected to meet PBT/vPvB criteria based on available information.
12.6 Other adverse effects	Avoid release to the environment. Large releases may affect local pH.

SECTION 13: Disposal considerations

13.1 Waste treatment methods	Dispose of contents/container in accordance with local and national regulations. Small quantities may be diluted with plenty of water and disposed of to foul sewer where permitted by local water authority rules. Do not discharge to storm drains or watercourses.
Container disposal	Empty containers should be rinsed and recycled where facilities exist. Do not reuse empty containers for other purposes.

SECTION 14: Transport information

14.1 UN number	Not regulated as dangerous goods for transport.
14.2 UN proper shipping name	Not regulated.
14.3 Transport hazard class(es)	Not applicable.
14.4 Packing group	Not applicable.
14.5 Environmental hazards	Not classified as environmentally hazardous for transport.
14.6 Special precautions for user	Transport upright in closed containers. Prevent leakage.
14.7 Transport in bulk according to IMO instruments	Not applicable.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations	Classified in accordance with GB CLP principles based on the finished mixture composition information available. This product is intended for use as an automotive cleaning product.
UK REACH	Mixture supplied by Modulus Group Limited.
Detergents Regulation	Surfactants contained in this product are expected to comply with the biodegradability requirements of Regulation (EC) No. 648/2004 on detergents as retained/amended for Great Britain.
15.2 Chemical safety assessment	No chemical safety assessment has been carried out for the mixture.

SECTION 16: Other information

Product code	R-102
Product name	Override RTU
Version	1.0
Revision date	June 2026
Prepared by	Modulus Autocare / Modulus Group Limited
Training advice	Read the label and Safety Data Sheet before use. Use good occupational hygiene practice when handling cleaning chemicals.

Full text of H-statements referenced in Section 3 component classifications: H302: Harmful if swallowed. H315: Causes skin irritation. H318: Causes serious eye damage. H319: Causes serious eye irritation. H400: Very toxic to aquatic life. H290: May be corrosive to metals. H314: Causes severe skin burns and eye damage. H335: May cause respiratory irritation.

Disclaimer: The information provided in this Safety Data Sheet is based on current knowledge and is intended to describe the product for health, safety and environmental requirements only. It should not be construed as guaranteeing any specific property of the product.