



**unizmo**

car care that gets **U**



A World First Technology Driven **CAR WASH**  
Created With **U** In Mind!

PRODUCT INFORMATION

**TYRE GLAZE**



DID YOU  
**KNOW**

**“We are the only service provider that fully discloses the products we use on your vehicle, including MSD documentation for full visibility.”**

*#U\_Fact #KeepItClean*

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## INTRODUCTION

With over 15 years of manufacturing experience behind our products and a vast international exposure that ranks us as one of the most quality driven product range around, you can be sure you are using only the best. Our biodegradable products apart from the ground breaking bioengineering process which they are created in are also manufactured with the highest quality standards in the world, being the only products to bear both ISO 9001 and ISO 14001 accreditations and are distributed throughout 200 countries worldwide.



The pros and cons of washing anything with a reduced amount of water has long been discussed, and for your piece of mind we would like to give you a factual insight in to how and why using the Unizmo water based product range will give you outstanding results.

Our specially formulated collection which is created are all designed by using the finest surfactants on the market which help to lubricate the surface of the vehicle and soften any surface dirt, these surfactants are the most important ingredient in order to make sure the products we have designed can safely clean many different porous and non-porous surfaces with ease. As well as softening the dirt, surfactants will then break down and encapsulate the contamination, which allows you to wipe over with our plush imported 400 GSM microfibre cloths, leaving a clean and contamination free surface. We have three key products in our range, each one unique to purpose as per below:



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## TYRE GLAZE

One of the only glazes out there that actually cares for your tyres with a zero volatile organic compound (VOC) formula, not only does it restore surface condition and repel future dirt but it contains no hazardous compounds and no petroleum.

Formulated to be fast drying, reduce overspray and prevent fling. It is an ecofriendly water based formula which is designed with cross linking polymers to offer a product which gives both protection and surface

### Typical Specification :

Composition	:	A water-based complex non- volatile silicone emulsion.
Appearance	:	Free flowing liquid
Colour	:	White
Odour	:	Fruit
S.G.	:	1.00

### Tyre Glaze Advantages

- Water-based, zero VOC multi-surface detailer.
- Quick and easy to use; clean, polish and detail exterior and interior surfaces, leaves non-greasy finish.
- Ideal for dressing tyres, rubbers, plastic (external & internal trim), vinyl, leather etc.
- Detailed surfaces are protected and sealed, repels the build-up of traffic film, dust and moisture.
- Variable gloss shine to suit all tastes; spray onto surface and leave to air dry for high shine, to reduce gloss shine wipe surface over.



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# MSDS DOCUMENTATION

## Safety Data Sheet

According to 1907/2006/EC, Article 31

### 1 Identification of the substance/mixture and of the company/undertaking

Product identifier

- Relevant identified uses of the substance or mixture and uses advised against
- Application of the substance / the preparation Tyre dressing

### 2 Hazards Identification

- Classification of the substance or mixture
- Classification according to Directive 67/548/EEC or Directive 1999/45/EC not applicable
- Information concerning particular hazards for human and environment:  
The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
- Classification system:  
The classification is according to the latest editions of the EU-lists, and extended by company and literature data.
- Label elements
- Labelling according to EU guidelines:  
Observe the general safety regulations when handling chemicals  
The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).
- Special labelling of certain preparations:  
Safety data sheet available for professional user on request.
- Other hazards
- Results of PBT and vPvB assessment
- PBT: Not applicable.
- vPvB: Not applicable.

### 3 Composition/information on ingredients

Chemical characterization: Mixtures

- Description: Mixture of substances listed below with non-hazardous additions.
- Dangerous components:

CAS: 56-81-5

glycerol

5 -10%

EINECS: 200-289-5

- Additional information For the wording of the listed risk phrases refer to section 16.

## 4 First aid measures

- Description of first aid measures
- General information No special measures required.
- After inhalation Supply fresh air; consult doctor in case of complaints.
- After skin contact Generally the product does not irritate the skin.
- After eye contact Rinse opened eye for several minutes under running water.
- After swallowing If symptoms persist consult doctor.

## 5 Firefighting measures

- Extinguishing media
- Suitable extinguishing agents  
CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- Advice for fire-fighters
- Protective equipment: No special measures required.

## 6 Accidental release measures

- Personal precautions, protective equipment and emergency procedures Not required.
- Environmental precautions:  
Dilute with plenty of water.  
Do not allow to enter sewers /surface or ground water drains.
- Methods and material for containment and cleaning up:  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders).
- Reference to other sections No dangerous substances are released.

## 7 Handling and storage

- Handling
- Precautions for safe handling No special measures required.
- Information about fire - and explosion protection: No special measures required.
- Conditions for safe storage, including any incompatibilities
- Storage
- Requirements to be met by storerooms and receptacles: No special requirements.
- Information about storage in one common storage facility: Not required.
- Further information about storage conditions: None.

## 8 Exposure controls/personal protection

- Additional information about design of technical facilities: No further data; see item 7.
- Control parameters
- Ingredients with limit values that require monitoring at the workplace:
  - 56-81-5 Glycerol
  - WEL Long-term value: 10 mg/m<sup>3</sup>
- Additional information: The lists valid during the making were used as basis.
- Exposure controls
- Personal protective equipment
- General protective and hygienic measures  
The usual precautionary measures are to be adhered to when handling chemicals.
- Respiratory protection: Not required.
- Protection of hands: Not required.
- Eye protection: Goggles recommended during refilling.

## 9 Physical and chemical properties

- Information on basic physical and chemical properties · General Information
- Appearance:
  - Form : Liquid
  - Colour : Whitish
  - Odour : Fruit-like
- Change in condition
  - Melting point/Melting range: undetermined Boiling point/Boiling range: 100°C
- Flash point: Not applicable
- Ignition temperature: 429°C
- Self-igniting: Product is not self igniting.
- Danger of explosion: Product does not present an explosion hazard.
- Vapour pressure at 20°C: 23 hPa
- Density at 20°C: 1.005 g/cm<sup>3</sup>
- Solubility in / Miscibility with
  - Water : Fully miscible

## 10 Stability and reactivity

- Reactivity
- Chemical stability
- Thermal decomposition / conditions to be avoided:  
No decomposition if used according to specifications.
- Possibility of hazardous reactions No dangerous reactions known
- Hazardous decomposition products: No dangerous decomposition products known

## 11 Toxicological information

- Information on toxicological effects
- Acute toxicity:
- Primary irritant effect:
  - on the skin: No irritant effect.
  - on the eye: No irritating effect.
- Sensitization: No sensitizing effects known.
- Additional toxicological information:

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version. When used and handled according to specifications, the pro

## 12 Ecological information

- Toxicity
- Aquatic toxicity: No further relevant information available.
- Additional ecological information:
- General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- Results of PBT and vPvB assessment
- PBT: Not applicable.
- vPvB: Not app
- PBT: Not applicable.
- vPvB: Not applicable.

## 13 Disposable considerations

- Waste treatment methods
- Recommendation Do not allow product to reach ground water or water course.
- Uncleaned packaging:
  - Recommendation: Disposal must be made according to official regulations.
- Recommended cleansing agents: Water, if necessary together with cleansing agents.



## 14 Transport information

- Land transport ADR/RID (cross-border)
- ADR/RID class: -
- Maritime transport IMDG:
- IMDG Class: -
- Marine pollutant: No
- Air transport ICAO-TI and IATA-DGR:
- ICAO/IATA Class: -
- Special precautions for user Not applicable.

## 15 Regulatory information

- Safety, health and environmental regulations/legislation specific for the substance or mixture
- National regulations
- Water hazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.
- Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

## 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- Department issuing MSDS: Technical Department.
- Contact: Mr. S. Appleby

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## OUR MERITS



**PROUDLY  
SOUTH AFRICAN**



**LEVEL 1  
B-BBEE**



**WORLD 1ST  
INNOVATION**



**SUSTAINABLE  
BUSINESS CREATION**



**EXPONENTIAL  
JOB CREATION**



**ENVIRONMENTALLY  
FRIENDLY**



**WATER  
CONSERVATION**



**QUALITY  
ACCREDITED**



**SKILLS  
TRANSFER**



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