

**SAFETY DATA SHEET****SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****1.1. Product identifier**

Product name                      GLO

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

Identified uses                      Water repellent coating for motor vehicles

**1.3. Details of the supplier of the data sheet**

Supplier                              Unit 14, Oak Industrial Estate,  
Chelmsford Road,  
Great Dunmow,  
CM6 1XN  
Info@stjarnagloss.com

**1.4. Emergency telephone number**

During Normal office hours    +44 (0)7891096802  
At other times call NHS (24/7) 111

**SECTION 2: HAZARDS IDENTIFICATION****2.1. Classification of the substance or mixture****Classification**

Physical hazards                      Not classified

Health hazards                        Skin irritation – H315  
Eye irritation – H320

Environmental hazards              Not classified

**2.2. Label elements**

Pictogram



Signal word

Warning

Hazard statements

H315+H320: Causes skin and eye irritation

Precautionary statements

P102: Keep out of the reach of children  
P262: Do not get in eyes, on skin or on clothing

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS****Mixtures:**

Polymer containing siloxanes and silicones

**SECTION 4: FIRST AID MEASURES****4.1. Description of first aid measures**

<b>Inhalation</b>	Not normally applicable.
<b>Ingestion</b>	Wash out mouth with water. Give plenty of water to drink. If feeling unwell, seek medical advice.
<b>Skin contact</b>	Remove contaminated clothing and wash with water.
<b>Eye contact</b>	Irrigate the eye thoroughly with plenty of clean water.

**4.2. Most important symptoms and effects, both acute and delayed**

<b>Eye contact</b>	May cause transient irritation.
--------------------	---------------------------------

**4.3. Indication of any immediate medical attention and special treatment needed**

<b>Notes for doctor</b>	Treat symptomatically
-------------------------	-----------------------

**SECTION 5: FIRE FIGHTING MEASURES**

<b><u>5.1. Extinguishing media</u></b>	Use alcohol-resistant foam, carbon dioxide or dry powder.
----------------------------------------	-----------------------------------------------------------

**5.2. Special hazards arising from the substance or mixture**

<b>Hazardous combustion Products</b>	Oxides of carbon may be released during thermal decomposition
--------------------------------------	---------------------------------------------------------------

<b><u>5.3. Advice for firefighters</u></b>	Avoid breathing gases or vapours. Keep containers cool with water
--------------------------------------------	-------------------------------------------------------------------

**SECTION 6: ACCIDENTAL RELEASE MEASURES****6.1. Personal precautions, protective equipment and emergency procedures**

<b>Personal precautions</b>	Spillages may cause a slippery surface. Keep unnecessary people away from the spillage.
-----------------------------	-----------------------------------------------------------------------------------------

**6.2. Environmental precautions**

<b>Environmental precautions</b>	Avoid discharge into the aquatic environment. Alert the relevant authorities in the event of large amounts entering water courses. Small spillages may be washed away with water and detergent.
----------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

**6.3. Methods and material for containment and cleaning up**

<b>Methods for cleaning up</b>	Contain spillages with sand or other absorbent media. Place into plastic containers for safe disposal. Small spillages and residues may be flushed away with water and detergent.
--------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

**SECTION 7: HANDLING AND STORAGE****7.1. Precautions for safe handling**

<b>Usage precautions</b>	Avoid contact with skin and eyes.
<b>Advice on general Occupational hygiene</b>	Do not eat, drink or smoke when handling chemicals.. Wash hands thoroughly after handling. Remove contaminated clothing and wash the skin with water.

**7.2. Conditions for safe storage, including any incompatibilities**

<b>Storage precautions</b>	Keep out of the reach of children.
----------------------------	------------------------------------

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

<b><u>8.1. Control parameters</u></b>	Not classified
---------------------------------------	----------------

**8.2. Exposure controls**

<b>Appropriate engineering Controls</b>	None identified
<b>Eye/face protection</b>	Avoid unnecessary contact.
<b>Hand protection</b>	Wear chemical-resistant gloves.
<b>Other skin and body protection</b>	Wear appropriate footwear and overalls if a risk assessment indicates that skin contamination is possible.
<b>Hygiene measures</b>	Wash at the end of each work shift and before eating or using the toilet. Contaminated clothing should not be worn outside of the workplace. Wash contaminated clothing before reuse.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1. Information on basic physical and chemical properties**

<b>Appearance</b>	Clear, free-flowing liquid
<b>Odour</b>	Mild
<b>pH value</b>	Approximately 6.0 to 8.0
<b>Boiling point</b>	Over 100° C
<b>Flash point</b>	Not applicable
<b>Relative density</b>	Approx. 0.992 (water = 1.000)
<b>Solubility</b>	Miscible with water

**SECTION 10: STABILITY AND REACTIVITY****10.1. Reactivity**

<b>Reactivity</b>	No known hazardous reactions with this product.
-------------------	-------------------------------------------------

**10.2. Chemical stability**

<b>Stability</b>	Stable under normal conditions of storage and use.
------------------	----------------------------------------------------

**10.3. Possibility of hazardous reactions**

**Possibility of hazardous Reactions**      No potentially hazardous reactions known

**10.4. Conditions to avoid**

**Conditions to avoid**      No known conditions that are likely to result in hazardous reaction.

**10.5. Incompatible materials**

**Materials to avoid**      Avoid contact with strong acids or bases.

**10.6. Hazardous decomposition products**

**Hazardous decomposition products**      None identified.

**SECTION 11: TOXICOLOGICAL INFORMATION****11.1. Information on toxicological effects**

**Acute toxicity – oral**      Based on available data, the classification criteria are not met.

**Serious eye damage/irritation**

May cause transient irritation when in contact with the eyes

**SECTION 12: ECOLOGICAL INFORMATION**

**Ecotoxicity**      Not identified.

**12.1. Toxicity**

**Toxicity**      The product is not expected to be hazardous to the environment.

**12.2. Persistence and degradability**

**Degradability**      The product is considered to be biodegradable.

**12.3. Bioaccumulative potential**

**Bioaccumulative potential**      No evidence of bioaccumulation

**12.4. Mobility in soil**      No data available

**12.5. Results of PBT and vPvB assessment**

**Results of PBT and vPvT Assessment**      This product does not contain any PBT or vPvB substances.

**12.6. Other adverse effects**      None known

**SECTION 13: DISPOSAL CONSIDERATIONS****13.1. Waste treatment methods**

**General information**      Dispose of waste product or used containers in accordance with local regulations

**SECTION 14: TRANSPORT INFORMATION**

This product is not classified under Dangerous Goods regulations (ADR, IMDG, IATA)

**SECTION 15: REGULATORY INFORMATION****15.1. Safety, health and environmental regulations/legislation for the substance or mixture**

**National regulations**                      Health and Safety at Work Act 1974 (as amended).

**15.2. Chemical safety assessment**

Buyers are responsible for making their own assessments

**SECTION 16: OTHER INFORMATION**

This product is manufactured under the International Quality Standard ISO9001

The foregoing information is based on the state of our knowledge and experience of the product and the various ingredients used in the preparation. It is given in good faith, but no warranty is implied.

Date of issue: 19th May 2023