

SECTION 1: Identification of	the substance/mixture and of the company/undertaking
1.1. Product identifier	
Product name	FAST GLASS
Product number	FG500, FG500SW/F, FG500SCAN, FG500CA, FG500AU
Internal identification	49/NA5897
1.2. Relevant identified uses	of the substance or mixture and uses advised against
Identified uses	Cleaner for use on motor vehicle windscreens, mirrors and windows.
1.3. Details of the supplier of	the safety data sheet
Supplier	Autoglym Works Road Letchworth Herts SG6 1LU UK +44 (0)1462 677766 +44 (0)1462 677712 sds@autoglym.com
1.4. Emergency telephone nu	imber_
Emergency telephone	+44 (0) 1462 489498 (24Hrs)
SECTION 2: Hazards identified	cation
2.1. Classification of the subs	tance or mixture
Classification (EC 1272/2008	-
Physical hazards	Not Classified
Health hazards	Not Classified
Environmental hazards	Not Classified
2.2. Label elements	
Hazard statements	NC Not Classified
2.3. Other hazards	
SECTION 3: Composition/info	ormation on ingredients
3.2. Mixtures	
Butoxypropan-1-ol	1-5%
CAS number: 29387-86-8	EC number: 249-598-7
Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	

Propan-2-ol		1-5%
CAS number: 67-63-0	EC number: 200-661-7	REACH registration number: 01- 2119457558-25-XXXX
Classification		
Flam. Liq. 2 - H225		
Eye Irrit. 2 - H319		
STOT SE 3 - H336		
	ements is displayed in Section 16.	
SECTION 4: First aid measure	95	
4.1. Description of first aid mea		
Inhalation	Remove person to fresh air and keep comfortable	e for breathing.
Ingestion	Do not induce vomiting. Get medical attention imi	mediately.
Skin contact	Rinse immediately with plenty of water. Take off or reuse. Get medical attention if any discomfort cor	-
Eye contact	Rinse immediately with plenty of water. Continue medical attention. Remove any contact lenses an Get medical attention.	-
4.2. Most important symptoms	and effects, both acute and delayed	
Eye contact	May cause temporary eye irritation.	
4.3. Indication of any immediat	te medical attention and special treatment needed	
Notes for the doctor	No specific recommendations.	
SECTION 5: Firefighting meas	sures	
5.1. Extinguishing media		
Suitable extinguishing media	The product is not flammable. Use fire-extinguish	ing media suitable for the surrounding fire.
5.2. Special hazards arising fro	om the substance or mixture	
Hazardous combustion products	Oxides of carbon.	
5.3. Advice for firefighters		
Special protective equipment for firefighters	Wear positive-pressure self-contained breathing a clothing.	apparatus (SCBA) and appropriate protective
SECTION 6: Accidental releas	e measures	
6.1. Personal precautions, pro	tective equipment and emergency procedures	
Personal precautions	Follow precautions for safe handling described in measures against static discharges. Provide ade	
6.2. Environmental precautions	<u>S</u>	
Environmental precautions	Spillages or uncontrolled discharges into waterco Environmental Agency or other appropriate regula watercourses or onto the ground.	

6.3. Methods and material for containment and cleaning up

Methods for cleaning up	Absorb spillage with inert, damp, non-combustible material. Flush contaminated area with plenty of water. Collect and place in suitable waste disposal containers and seal securely. Dispose of contents/container in accordance with local regulations.
6.4. Reference to other section	ons
Reference to other sections	Wear protective clothing as described in Section 8 of this safety data sheet.
SECTION 7: Handling and st	orage
7.1. Precautions for safe han	dling
Usage precautions	Avoid contact with skin and eyes.
Advice on general occupational hygiene	When using do not eat, drink or smoke. Wash hands thoroughly after handling.
7.2. Conditions for safe stora	ge, including any incompatibilities
Storage precautions	Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep only in the original container.
7.3. Specific end use(s)	
Specific end use(s)	The identified uses for this product are detailed in Section 1.2.
SECTION 8: Exposure control	ols/Personal protection
8.1. Control parameters	
Occupational exposure limits	
Propan-2-ol	
	nour TWA): WEL 400 ppm 999 mg/m ³
WEL = Workplace Exposure	i-minute): WEL 500 ppm 1250 mg/m³ Limit.
8.2. Exposure controls	
Protective equipment	
Appropriate engineering controls	Provide adequate ventilation.
Eye/face protection	Wear eye protection. EN 166:2001
Hand protection	Wear protective gloves made of the following material: Nitrile rubber. The breakthrough time for any glove material may be different for different glove manufacturers.
Hydiana maasuras	Wash at the end of each work shift and before eating, smoking and using the toilet

Hygiene measures Wash at the end of each work shift and before eating, smoking and using the toilet.

Respiratory protection Respiratory protection not required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical propertiesAppearanceClear liquid.

••	·
Colour	Turquoise.
Odour threshold	No information available.
рН	pH (concentrated solution): 9.2

Melting point	No information available.
Initial boiling point and range	100°C @
Flash point	Not applicable.
Evaporation rate	No information available.
Evaporation factor	No information available.
Upper/lower flammability or explosive limits	No information available.
Vapour pressure	No information available.
Vapour density	No information available.
Relative density	~ 0.995
Bulk density	No information available.
Solubility(ies)	Completely soluble in water.
Partition coefficient	No information available.
Auto-ignition temperature	No information available.
Decomposition Temperature	No information available.
Explosive properties	No information available.
9.2. Other information	
SECTION 10: Stability and rea	activity
10.1. Reactivity	
Reactivity	There are no known reactivity hazards associated with this product.
10.2. Chemical stability	
Stability	Stable at normal ambient temperatures and when used as recommended.
10.3. Possibility of hazardous	reactions
Possibility of hazardous reactions	No potentially hazardous reactions known.
10.4. Conditions to avoid	
Conditions to avoid	No specific requirements are anticipated under normal conditions of use.
10.5. Incompatible materials	
Materials to avoid	Avoid contact with the following materials: Strong acids. Strong alkalis.
10.6. Hazardous decomposition products	
Hazardous decomposition products	Not known.
SECTION 11: Toxicological information	
11.1. Information on toxicological effects	
General information	This product has low toxicity. Only large quantities are likely to have adverse effects on human health.
SECTION 12: Ecological information	

12.1. Toxicity 12.2. Persistence and degradability 12.3. Bioaccumulative potential Bioaccumulative potential Not determined. Partition coefficient Not determined. 12.4. Mobility in soil Intermined. 12.5. Results of PBT and VPVB assessment Results of PBT and VPVB assessment Results of PBT and VPVB assessment 12.6. Other adverse effects SECTION 13: Disposal considerations 13.1. Waste treatment methods General information Dispose of contents/container in accordance with local regulations. SECTION 14: Transport information Dispose of contents/container in accordance with local regulations. SECTION 14: Transport information Dispose of contents/container in accordance with local regulations. SECTION 14: Transport information MidDG, IATA, ADR/RID). 14.1. UN number Not applicable. 14.2. Packing group Not applicable. 14.1. Packing group Not applicable. 14.1. Packing group Not applicable. 14.1. Packing group Not applicable. 14.		
12.2. Personal and degradability 12.3. Proposed potential 12.3. Descondulative potential Reaction coefficient No information available. 12.4. Mobility in soil 12.5. Results of PBT and vPvB assessment Results of PBT and vPvB assessment 12.6. Other adverse effects Section 13.1. Wasts breatment methods Section 13.1. Wasts breatment methods Section 13.1. Wasts breatment methods General information Dispose of wasts product or used containers in accordance with local regulations. Dispose al contents/container in accordance with local regulations. SECTION 14: Transport Information Ubg.pose of contents/container in accordance with local regulations. SECTION 14: Transport latometion I1.1. UN number Not applicable. 14.2. UP proper shipping name Not applicable. 14.2. Narsport hazard class(es) No tapplicable. 14.3. Transport hazard class(es) No tapplicable. 14.4. Packing group Not applicable. 14.5. Special precautions for user No. 14.6. Special precautions for user Not applicable.	Ecotoxicity	The product is not expected to be hazardous to the environment.
12.3. Bioaccumulative potential Not determined. Bioaccumulative potential Not information available. 12.4. Mobility in soil 1 12.5. Results of PBT and vPVB assessment Results of PBT and vPVB assessment Results of PBT and vPVB assessment This product does not contain any substances classified as PBT or vPvE. Results of PBT and vPVB assessment Second classified as PBT or vPvE. 12.6. Other adverse effects SECTION 13: Disposal considerations 13.1. Waste treatment methods Dispose of waste product or used containers in accordance with local regulations. SECTION 14: Transport information Dispose of contents/container in accordance with local regulations. SECTION 14: Transport information If product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID). 14.1. UN number If the product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID). 14.1. UN number If the product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID). 14.1. UN number If the product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID). 14.1. Packing group If the product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).	<u>.</u>	
Bioaccumulative potential Not determined. Partition coefficient No information available. 12.4. Mobility in soil 12.5. Results of PBT and vPvB assessment Results of PBT and vPvB assessment 12.6. Other adverse effects SECTION 13: Disposel considerations 13.1. Waste treatment methods General information Dispose of waste product or used containers in accordance with local regulations Disposel methods Dispose of contents/container in accordance with local regulations Disposel methods Dispose of contents/container in accordance with local regulations SECTION 14: Transport information Dispose of contents/container in accordance with local regulations SECTION 14: Transport information Dispose of contents/container in accordance with local regulations SECTION 14: Transport information Dispose of contents/container in accordance with local regulations SECTION 14: Transport information Contents/container in accordance with local regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID). 14.1. UN number Not applicable. 14.2. Day proper shipping name Not applicable. 14.3. Transport magning sign required. 14.4. Packing group Not ransport magning sign required. 14.4. Packing group Not applicable. 14.5. Environmental hazards Environmental kaccording to Annex II of MARPOL and the IBC Code Transport in bulk according to Annex II of MARPOL and the IBC Code Environmental bla Code Envi		
Partition coefficient No information available. 12.4. Mobility in soil 11.5. Results of PBT and vPvB assessment Results of PBT and vPvB This product does not contain any substances classified as PBT or vPvB. assessment 12.6. Other adverse effects SECTION 13: Disposed considerations 12.6. Other adverse effects Section 71: Disposed considerations Dispose of waste product or used containers in accordance with local regulations. Dispose methods Dispose of contents/container in accordance with local regulations. SECTION 14: Transport information Dispose of contents/container in accordance with local regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID). 14.1. UN number Interprotuct is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID). 14.1. UN number Interprotuct is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID). 14.1. UN proper shipping name Interprotuct is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID). 14.1. Packing group Not applicable. 14.2. Packing group Interprotuct is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID). 14.4. Packing group Interprotuct is not covered by internation		-
12.1. Mobility in soil 12.5. Results of PBT and vPVB assessment Results of PBT and vPVB This product does not contain any substances classified as PBT or vPvB. assessment 12.6. Other adverse effects SECTION 13: Disposal considerations SECTION 13: Disposal considerations Dispose of waste product or used containers in accordance with local regulations Disposal methods Dispose of contents/container in accordance with local regulations. SECTION 14: Transport information Dispose of contents/container in accordance with local regulations. SECTION 14: Transport information The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID). 11.1. UN number Not applicable. Not applicable. Section 14: Transport hazard class(es) Not applicable. Section 14: Transport hazard class for user 14.1. Packing group Section 14: Transport hazard class(es) Not applicable. Section 14: Transport hazard class for user 14.1. Packing group Section 14: Transport now 14: Annex 11 of MARPOL and the IBC Code Transport in bulk accordin	· · · · · · · · · · · · · · · · · · ·	
12.5. Results of PBT and vPvB assessment Results of PBT and vPvB This product does not contain any substances classified as PBT or vPvB. assessment It is product does not contain any substances classified as PBT or vPvB. 32.6. Other adverse effects SECTION 13: Disposal considerations 13.1. Waste treatment methods General information Disposal methods Dispose of waste product or used containers in accordance with local regulations Disposal methods Dispose of contents/container in accordance with local regulations SECTION 14: Transport information General General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID). 14.1. UN number Not applicable. Not applicable. Hast and classifies) Not applicable. Section and sectin and sectin and section and section and section and sec		
Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB. 12.6. Other adverse effects SECTION 13: Disposal considerations 13.1. Waste treatment methods General Information Dispose of waste product or used containers in accordance with local regulations Disposal methods Dispose of contents/container in accordance with local regulations. SECTION 14: Transport information General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID). 14.1. UN number Not applicable. Not applicable. 14.2. UN proper shipping name Not applicable. 14.4. Packing group Not applicable. 14.4. Packing group Not applicable. 14.4. Packing group Not applicable. 14.5. Environmental hazards Environmental hazards Environmental hazards Environmental hazards 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code Transport in bulk according to Not applicable. Not applicable. 14.7. Transport in bulk according to Not applicable. Not applicable. 14.7. Transport in bulk according to Not applicable. Not applicable. 14.7. Transport in bulk according to Not applicable.	·	2 accomment
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 General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID). 14.1. UN number Not applicable. 14.2. UN proper shipping name Not applicable. 14.3. Transport hazard class(es) No transport warning sign required. 14.4. Packing group Not applicable. 14.5. Environmental hazards Environmentally hazardous substance/marine pollutant No. 14.5. Special precautions for user Not applicable. 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code Transport in bulk according to Not applicable. 14.7. Transport in bulk according to Not applicable. 14.7. Transport in bulk according to Not applicable. 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code Transport in bulk according to Not applicable. 14.7. Transport in bulk according to Not applicable. 14.7. Transport in bulk according to Not applicable. 14.7.	Results of PBT and vPvB assessment	
13.1. Waste treatment methods General information Dispose of waste product or used containers in accordance with local regulations Disposal methods Dispose of contents/container in accordance with local regulations. SECTION 14: Transport information	12.6. Other adverse effects	
General information Dispose of waste product or used containers in accordance with local regulations Disposal methods Dispose of contents/container in accordance with local regulations. SECTION 14: Transport information	SECTION 13: Disposal conside	erations
Disposal methods Dispose of contents/container in accordance with local regulations. SECTION 14: Transport information General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID). 14.1. UN number Not applicable. 14.2. UN proper shipping name Not applicable. 14.3. Transport hazard class(es) No transport warning sign required. 14.4. Packing group Not applicable. 14.5. Environmental hazards Environmental hazards Environmental hazards International pollutant No. 14.6. Special precautions for user Not applicable. 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and the IBC Code	13.1. Waste treatment method	S
SECTION 14: Transport information General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID). 14.1. UN number Not applicable. 14.2. UN proper shipping name Not applicable. 14.3. Transport hazard class(es) No transport warning sign required. 14.4. Packing group Not applicable. 14.5. Environmental hazards Environmental hazards Environmentally hazardous substance/marine pollutant No. 14.6. Special precautions for user Not applicable. 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and the IBC Code SECTION 15: Regulatory information	General information	Dispose of waste product or used containers in accordance with local regulations
General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID). 14.1. UN number Not applicable. 14.2. UN proper shipping name Not applicable. 14.3. Transport hazard class(es) Not applicable. 14.4. Packing group Not applicable. 14.5. Environmental hazards Environmental hazards Environmentally hazardous substance/marine pollutant No. 14.6. Special precautions for user Not applicable. 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code Transport in bulk according to Not applicable. 14.7. Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and the IBC Code SECTION 15: Regulatory information SECTION 15: Regulatory information	Disposal methods	Dispose of contents/container in accordance with local regulations.
General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID). 14.1. UN number Not applicable. 14.2. UN proper shipping name Not applicable. 14.3. Transport hazard class(es) Not applicable. 14.4. Packing group Not applicable. 14.5. Environmental hazards Environmental hazards Environmentally hazardous substance/marine pollutant No. 14.6. Special precautions for user Not applicable. 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code Transport in bulk according to Not applicable. 14.7. Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and the IBC Code SECTION 15: Regulatory information SECTION 15: Regulatory information	SECTION 14: Transport inform	nation
Not applicable. 14.2. UN proper shipping name Not applicable. 14.3. Transport hazard class(es) No transport warning sign required. 14.4. Packing group Not applicable. 14.5. Environmental hazards Environmentally hazardous substance/marine pollutant No. 14.6. Special precautions for user Not applicable. 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and the IBC Code SECTION 15: Regulatory information	General	
14.2. UN proper shipping name Not applicable. 14.3. Transport hazard class(es) No transport warning sign required. 14.4. Packing group Not applicable. 14.5. Environmental hazards Environmentally hazardous substance/marine pollutant No. 14.6. Special precautions for user Not applicable. 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and the IBC Code SECTION 15: Regulatory information	14.1. UN number	
Not applicable. 14.3. Transport hazard class(es) No transport warning sign required. 14.4. Packing group Not applicable. 14.5. Environmental hazards Environmentally hazardous substance/marine pollutant No. 14.6. Special precautions for user Not applicable. 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and the IBC Code SECTION 15: Regulatory information	Not applicable.	
14.3. Transport hazard class(es) No transport warning sign required. 14.4. Packing group Not applicable. 14.5. Environmental hazards Environmentally hazardous substance/marine pollutant No. 14.6. Special precautions for user Not applicable. 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and the IBC Code SECTION 15: Regulatory information	14.2. UN proper shipping name	9
No transport warning sign required. 14.4. Packing group Not applicable. 14.5. Environmental hazards Environmentally hazardous substance/marine pollutant No. 14.6. Special precautions for user Not applicable. 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and the IBC Code SECTION 15: Regulatory information	Not applicable.	-
No transport warning sign required. 14.4. Packing group Not applicable. 14.5. Environmental hazards Environmentally hazardous substance/marine pollutant No. 14.6. Special precautions for user Not applicable. 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and the IBC Code SECTION 15: Regulatory information	14.3. Transport hazard class(e	s)
Not applicable. 14.5. Environmental hazards Environmentally hazardous substance/marine pollutant No. 14.6. Special precautions for user Not applicable. 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and the IBC Code SECTION 15: Regulatory information		
Not applicable. 14.5. Environmental hazards Environmentally hazardous substance/marine pollutant No. 14.6. Special precautions for user Not applicable. 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and the IBC Code SECTION 15: Regulatory information	14.4. Packing group	
14.5. Environmental hazards Environmentally hazardous substance/marine pollutant No. 14.6. Special precautions for user Not applicable. 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and the IBC Code SECTION 15: Regulatory information		
Environmentally hazardous substance/marine pollutant No. 14.6. Special precautions for user Not applicable. 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and the IBC Code SECTION 15: Regulatory information		
Not applicable. 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and the IBC Code SECTION 15: Regulatory information		bstance/marine pollutant
Not applicable. 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and the IBC Code SECTION 15: Regulatory information	14.6. Special precautions for u	ser
Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and the IBC Code SECTION 15: Regulatory information	Not applicable.	
Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and the IBC Code SECTION 15: Regulatory information	14.7. Transport in bulk accordi	ng to Annex II of MARPOL and the IBC Code
15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture	SECTION 15: Regulatory infor	mation

EU legislation	Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16
	December 2008 on classification, labelling and packaging of substances and mixtures (as
	amended).
	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18
	December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of
	Chemicals (REACH) (as amended).
	Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March
	2004 on detergents (as amended).

15.2. Chemical safety assessment

SECTION 16: Other information	
Revision comments	NOTE: Lines within the margin indicate significant changes from the previous revision.
Revision date	23/04/2015
Revision	7
SDS number	21243
Hazard statements in full	H225 Highly flammable liquid and vapour. H315 Causes skin irritation. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.
Signature	Daniel Higgs

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.