

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

1.1. Product identifier

Product form : Mixture
Name : Perfect Glass
Product code : G6

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

1.2.1. Relevant identified uses

Intended for general public
Main use category : Consumer use, Professional use, Industrial use
Use of the substance/mixture : PC35: Washing and Cleaning products (including solvent-based products).

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

GTECHNIQ LTD
Unit 2 Langfurlong
Upper Heyford
Northampton
Northamptonshire
NN7 3FA
United Kingdom
Tel: +44 (0)1604 962553

1.4. Emergency telephone number

Emergency number : +44 (0)1604 962553

Country	Organisation/Company	Address	Emergency number
Ireland	National Poisons Information Centre Beaumont Hospital	Beaumont Hospital Beaumont Road 9 Dublin	: +353 1 8379964
United Kingdom	National Poisons Information Service (NHS Direct)	http://www.npis.org	111 (England & Wales only) or 112 (EU) or 08454 24 24 24 (Scotland)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Precautionary statements (CLP) : P102 - Keep out of reach of children

No labelling applicable.

2.3. Other hazards

Not applicable.

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Hazardous ingredients:

ETHANOL

EINECS	CAS	PBT / WEL	CLP Classification	Percent
200-578-6	64-17-5	Substance with a Community workplace exposure limit.	Flam. Liq. 2: H225	1-10%

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation	: Consult a doctor.
First-aid measures after skin contact	: Wash skin immediately with plenty of soap and water.
First-aid measures after eye contact	: Bathe the eye with running water for 15 minutes.
First-aid measures after ingestion	: Wash out mouth with water.

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

Inhalation	: No symptoms.
Skin contact	: There may be mild irritation at the site of contact.
Eye contact	: There may be irritation and redness.
Ingestion	: There may be irritation of the throat.

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

Not applicable.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
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5.2. Special hazards arising from the substance or mixture

Exposure hazards	: Not applicable.
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5.3. Advice for firefighters

Protection during firefighting	: Not applicable.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	: Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.
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6.2. Environmental precautions

Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up	: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.
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6.4. Reference to other sections

Refer to section 8 of SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements	: Not applicable.
Hygiene measures	: Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	: Store in a cool, well-ventilated area. Keep container tightly closed.
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7.3. Specific end use(s)

No data available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients:

ETHANOL

Workplace exposure limits:

State	8 hour TWA	Respirable dust:	15 min. STEL	8 hour TWA	15 min. STEL
UK	1920 mg/m ³	-	-	-	-

8.2. Exposure controls

Appropriate engineering controls	: Not applicable.
Personal protective equipment	: Protective clothing. Protective goggles. Gloves.

Hand protection	: Protective gloves.
Eye protection	: Safety glasses. Ensure eye bath is to hand.
Skin and body protection	: Wear suitable protective clothing.
Respiratory protection	: Respiratory protection not required.



Environmental exposure controls	: Not applicable.
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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Colourless
Odour	: Barely perceptible odour
Odour threshold	: No data available
pH	: Approx. 7
Relative evaporation rate (butylacetate=1)	: Slow
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: >35
Flash point	: 60-93
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: 0.99
Solubility	: Miscible in all proportions
Log Pow	: No data available
Viscosity, kinematic	: Non-viscous
Viscosity, dynamic	: Non-viscous
Explosive properties	: No data available
Oxidising properties	: Not applicable
Explosive limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Heat.

10.5. Incompatible materials

Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

In combustion emits toxic fumes.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

ETHANOL

IVN	RAT	LD50	1440	mg/kg
ORL	MUS	LD50	3450	mg/kg
ORL	RAT	LD50	7060	mg/kg

Toxicity values	: No data available
Acute toxicity	: Not classified
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : No data available.

12.2. Persistence and degradability

Biodegradable.

12.3. Bioaccumulative potential

No bioaccumulation potential.

12.4. Mobility in soil

Readily absorbed into soil.

12.5. Results of PBT and vPvB assessment

This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Negligible ecotoxicity.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations	: Not applicable
Recovery operations	: Not applicable
Disposal of packaging	: Not applicable

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

SECTION 14: Transport information

This product does not require a classification for transport.

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not dangerous goods in terms of transport regulations				
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

ADR	IMDG	IATA	ADN	RID
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No	Dangerous for the environment : No	Dangerous for the environment : No

14.6. Special precautions for user

14.6.1. Overland transport

14.6.2. Transport by sea

14.6.3. Air transport

14.6.4. Inland waterway transport

Carriage prohibited (ADN) : No
Not subject to ADN : No

14.6.5. Rail transport

Carriage prohibited (RID) : No

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Specific regulations : Not applicable.

15.1.1. EU-Regulations

Contains no substance on the REACH candidate list
Contains no REACH Annex XIV substances

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

Phrases used in s.2 and s.3: H225: Highly flammable liquid and vapour.

SDS EU_NSC

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.