

# Glu Go

## Adhesive Remover

### SAFETY DATA SHEET

#### 1. IDENTIFICATION

##### 1.1. Product identifier

Product name                    Glu Go Adhesive Remover  
Chemical family                Aliphatic hydrocarbon solvent

##### 1.2. Intended use of the product

Removes any adhesive from labels to tape

##### 1.3. Name, address, and telephone of the responsible party

Company                         Permoseal (PTY) Ltd  
Address                         1 Beverley Close, Montague Gardens, 7441, Cape Town, South Africa  
Phone                             +27-21-555-7400  
Toll-free No.                    0800-222-400  
Website                         [www.bostik.co.za](http://www.bostik.co.za)

##### 1.4. Emergency phone number

+27-21-555-7400

#### 2. HAZARDS IDENTIFICATION

##### 2.1. Classification of the substance or mixture

GHS Classification                This product is hazardous

##### 2.2. Label elements

GHS Labelling

- This product is classified and labelled according to the CLP regulation.
- Hazard pictogram:



GHS07



GHS08

**2.3. Signal word:**                Danger

##### 2.4. Hazard determining components of labelling:

Aliphatic hydrocarbon solvent, terpene hydrocarbon, ethylene glycol monobutyl ether

##### 2.5. Hazard statements:

H227                                Combustible liquid and vapour  
H304                                May be fatal if swallowed and enters airways  
H317                                May cause an allergic skin irritation  
H319                                Causes serious eye irritation  
H335                                May cause respiratory irritation

## 2.6. Precautionary statements:

P102	Keep out of reach of children.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P261	Avoid breathing dust/fumes/gas/mist/vapours/spray.
P280	Wear protective gloves / eye protection.
P273	Avoid release to the environment.
P201	Obtain special instructions before use.
P301+P310	If swallowed: Immediately call a Poison Centre or doctor/physician.
P305+P351+P338	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P403+P233	Store in a well ventilated place. Keep container tightly closed.
P501	Dispose of contents and container in accordance with local regulations.

## 2.7. Other Hazards

No data available

## 2.8. Unknown acute toxicity

No data available

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Mixture. This product is hazardous.

Ingredient	CAS No.	Contents (%)	Classification of Substance
Hydrocarbon, C12-C16, isoalkanes, cyclics, <2% aromatics	64742-48-9	65 - 80	Asp tox.: Cat 1 STOT SE: Cat 3 Flam liq.: Cat 3
Ethylene glycol monobutyl ether	111-76-2	10 - 15	Flam liq.: Cat 4 Acute tox.: Cat 4 Skin irrit.: Cat 2 Eye irrit.: Cat 2A
Terpene hydrocarbon	5989-27-5	1 - 5	Flam liq.: Cat 3 Skin irrit.: Cat 2 Skin sens.: Cat 1 Aquatic Acute: Cat 1
Propylene glycol monomethyl ether	107-98-2	1 - 5	Flam liq.: Cat 3 STOT SE: Cat 3
Octylphenol ethoxylate	9036-19-5	0.5 - 3	Eye dam.: Cat 1 Acute tox.: Cat 4

## 4. FIRST- AID MEASURES

### 4.1. Description of first aid measures

General	Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice.
Inhalation	Move to fresh air and seek medical attention if respiratory irritation, nausea and dizziness persists. Aspiration into lungs may lead to chemical pneumonitis.
Skin contact	Wash skin with mild soap and water. Seek medical attention if irritation persists.
Eye contact	Rinse cautiously with water for 15 minutes. Remove any contact lenses if present and easy to do. Continue rinsing. Seek medical attention if any discomfort continues.
Ingestion	Rinse mouth. Do not induce vomiting. Get the affected person to drink a lot of water in small gulps. Obtain medical attention.

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

General	May cause irritation.
Inhalation	May cause irritation to the respiratory system. Prolonged inhalation may cause headaches, drowsiness and fatigue. High concentrations of vapours are anaesthetic in nature causing central nervous system effects such as dizziness and confusion.

Skin contact	May cause skin irritation – Prolonged contact can cause defatting and drying of the skin which may result in a burning sensation and a dried, cracked appearance. Repeated exposure may lead to dermatitis.
Eye contact	May cause eye irritation – can cause redness, tearing and blurred vision.
Ingestion	May be harmful if swallowed.
<b>4.3. Indication of any immediate medical attention and special treatment needed</b>	
Note to physicians	Treat symptomatically

## 5. FIRE-FIGHTING MEASURES

### 5.1. Extinguishing media

Suitable extinguishing media	Dry chemical powder, foam, carbon dioxide, water fog
Unsuitable ext. media	Do not use a water spray

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

Fire hazard	Combustible
Explosion hazard	Product is not explosive

### 5.3. Advice for firefighters

Firefighting instructions	Exercise caution when fighting any chemical fire.
Protection during firefighting	Firefighters should wear full protective gear. Do not enter fire area without proper protective equipment, including respiratory protection.
Hazardous combustion products	Under certain conditions of combustion, traces of toxic substances cannot be excluded.

## 6. ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures	Do not get in eyes or skin, or on clothing.
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### 6.2. For non-emergency personnel

Protective equipment	Use appropriate personal protection equipment (PPE)
Emergency procedures	Evacuate unnecessary personnel.

### 6.3. For emergency personnel

Protective equipment	Use appropriate personal protection equipment (PPE)
Emergency procedures	Secure the area and evacuate unnecessary personnel.

### 6.4. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

### 6.5. Methods and materials for containment and cleaning up

For containment	Absorb and or contain spill with inert material.
Methods for cleaning up	If recovery is not feasible, absorb with inert material. Place in a container suitable for disposal. Dispose of in accordance with current local legislation.

### 6.6. Reference to other sections

Refer to Section 8, Exposure controls and personal protection

## 7. HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Handling temperature	Normal ambient temperature
Hygiene measures	Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating or drinking.

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

Storage conditions	Store in a dry, cool and well-ventilated place away from heat, sparks, open flames and any other ignition sources. Keep container closed when not in use.
Incompatible materials	Strong oxidizing agents.
Maximum storage period	12 months, but may vary depending on storage conditions.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

### 8.1. Control parameters

Exposure limits:

Name	TWA - 8 hrs	STEL - 15 min
Hydrocarbon, C12-16-isoalkanes	182 ppm; 1200 mg/m <sup>3</sup>	-
Ethylene glycol monobutyl ether	50 ppm; 240 mg/m <sup>3</sup>	
D-Limonene	30 ppm; 166 mg/m <sup>3</sup>	-
Propylene glycol monomethyl ether	100 ppm; 360 mg/m <sup>3</sup>	300 ppm; 1080 mg/m <sup>3</sup>

### 8.2. Exposure controls

Engineering controls	Not required under normal conditions of use in a well-ventilated space.
Personal protective equipment	Use appropriate personal protection equipment (PPE).
Eye protection	Safety glasses.
Skin and body protection	Use protective latex or nitrile gloves to prevent contact.
Respiratory protection	Not required under normal conditions of use in a well-ventilated space.
Other information	When using, do not eat or drink.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Opaque Viscous Liquid
Odour	Mild
Density (g/cm <sup>3</sup> @ 20°C)	Approximately 0.80
Flash point (°C)	>68
Boiling point	>188°C
Solubility water	Insoluble

## 10. STABILITY AND REACTIVITY

Reactivity	None expected under normal conditions.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	Not expected under normal conditions.
Conditions to avoid	Open flames, sparks or other possible ignition sources.
Incompatible materials	Strong oxidising agents.
Hazardous decomposition products	Thermal decomposition may release carbon dioxide, carbon monoxide, smoke and fumes.

## 11. TOXICOLOGICAL INFORMATION

This product has not undergone any toxicological testing. Acute and chronic health effects are not expected as long as good hygiene and safety precautions are followed.

**11.1. Acute toxicity:** May be fatal if swallowed and enters airways. May cause respiratory irritation.

Ingredient	Route of Exposure	Species/Test System	Result/Effect
Aliphatic Hydrocarbon Solvent	Oral	Rat	LD <sub>50</sub> : >5000 mg/kg
	Dermal	Rabbit	LD <sub>50</sub> : >5000 mg/kg
	Inhalation	Rat	LC <sub>50</sub> : >5000 mg/kg
Ethylene glycol monobutyl ether	Oral	Rat	LD <sub>50</sub> : 1300 mg/kg
	Dermal	Guinea pig	LD <sub>50</sub> : >2000 mg/kg
	Inhalation	Guinea pig	LC <sub>0</sub> : >3.1 mg/l
Terpene hydrocarbon	Oral	Rat	LD <sub>50</sub> : >5000 mg/kg
	Dermal	Rabbit	LD <sub>50</sub> : >5000 mg/kg

## 12. ECOLOGICAL INFORMATION

This product has not been tested for environmental effects. Based on its components, this product is unlikely to result in any detrimental ecological effects.

## 13. DISPOSABLE CONSIDERATIONS

Sewage disposal recommendations Do not dispose waste into sewer.  
Waste disposal recommendations Whatever cannot be saved for recovery or recycling should be disposed of in accordance with current local legislation.

## 14. TRANSPORT INFORMATION

**LAND (ADR/RID):** 14.1 – 14.6 Not regulated for land transport

### INLAND WATERWAYS (ADNR/ADN):

**14.1. UN (or ID) Number:** 1993

**14.2. UN Proper Shipping Name:** FLAMMABLE LIQUIDS, NOS (Hydrocarbon, C12-C16, Butyl Cello solve)

**14.3. Transport hazard class:** 9

**14.4. Packing group:** III

**14.5. Environmental hazards:** None

**14.6. Special precautions for users  
Label(s) / Mark(s):** 9 (F)

**SEA (IMDG):** 14.1 – 14.6 Not regulated for sea transport according to IMDG-Code

### SEA (MARPOL 73/78 Convention – Annex II):

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

**Substance name:** NOXIOUS LIQUID, N.F., (9) N.O.S., (ISOPAR M, contains iso-and cycloalkanes (C12+))

**Ship type required:** 3

**Pollution category:** Z

**AIR (IATA):** 14.1 – 14.6 Not regulated for Air Transport

## 15. REGULATORY INFORMATION

**15.1 Labelling** Classified as a hazardous product

**15.2 National legislation** None

## 16. OTHER INFORMATION

### 16.1 Information sources

This SDS is prepared based on the information received from the suppliers

### 16.2 Full text of H-phrases referred to under Section 3

H227 Combustible liquid and vapour

H304 May be fatal if swallowed and enters airways

H317 May cause an allergic skin irritation

H319 Causes serious eye irritation

H335 May cause respiratory irritation

### 16.3 Additional information

This document has been prepared in accordance with the SDS requirements of SANS 11014:2010

For intended use and applications see the Technical Data Sheet for the product. The information provided in this Safety Data Sheet is based on the present state of our knowledge. This data is intended to enable safety assessments to be made and should not be construed as guaranteeing specific properties. Recipients of our product must take responsibility for observing existing laws and regulations.

Revision date February 2022