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SECTION 1: Identification of the substance/mixture and of the company/ undertaking · 1.1 Product identifier · Trade name: D: Glutoclean Aufkleber Entferner **GB: Glutoclean Sticker Remover** · 1.2 Relevant identified uses of the substance or mixture and uses advised against No further relevant information available. · Application of the substance / the mixture Degreaser 1.3 Details of the supplier of the safety data sheet · Manufacturer/Supplier: Glutolin Renovierungsprodukte GmbH Im Schedetal 1 D-34346 Hann.Münden Telefon: +49 (0) 55 41-70 03-03 www.glutolin.de info@glutolin.de Pufas Werk KG Im Schedetal 1 D-34346 Hann.Münden Telefon: +49 (0) 55 41 - 70 03 - 01 www.pufas.de info@pufas.de · Informing department: Research & Development Tel +49 (0) 5541-7003-491 · 1.4 Emergency telephone number: Medizinische Nortufnummer Deutschland: +49 (0)551-19420 Vergiftungsinformationszentrale der Gesundheit Österreich GmbH: +43 1 406 43 43 **SECTION 2: Hazards identification** · 2.1 Classification of the substance or mixture Classification according to Regulation (EC) No 1272/2008 The product is not classified according to the CLP regulation. · 2.2 Label elements · Labelling according to Regulation (EC) No 1272/2008 Void · Hazard pictograms Void · Signal word Void · Hazard statements Void · Precautionary statements P260 Do not breathe vapours. P280 Wear protective gloves. Do not get in eyes, on skin, or on clothing. P262 P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Call a POISON CENTER/doctor if you feel unwell. P312 P403+P233 Store in a well-ventilated place. Keep container tightly closed. Dispose of contents/container in accordance with local/regional/national/ P501 international regulations. · Additional information:

EUH066 Repeated exposure may cause skin dryness or cracking.

- · 2.3 Other hazards
- · Results of PBT and vPvB assessment
- · PBT: Not applicable.

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· **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

· 3.2 Chemical characterisation: Mixtures

• **Description:** Mixture of the substances listed below with harmless additions.

· Dangerous components:

Bullgeroue compet		
	Naphtha (petroleum), hydrotreated heavy	50 - 100%
EINECS: 265-150-3	🚸 Muta. 1B, H340; Carc. 1B, H350; Asp. Tox. 1, H304	1
CAS: 69011-36-5	Isotridecanol, ethoxyliert (>5-20EO)	< 5%
	 Eye Dam. 1, H318	
· Regulation (EC) No 648/2004 on detergents / Labelling for contents		
aliphatische Kohlenwasserstoffe		≥ 30%
nonionic surfactants		< 5%

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

SECTION 4: First aid measures

· 4.1 Description of first aid measures

· General information

Instantly remove any clothing soiled by the product.

Take affected persons out of danger area and instruct to lie down.

- After inhalation Seek medical treatment in case of complaints. Supply fresh air.
- After skin contact The product is not skin irritating.
- · After eye contact

Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor. • After swallowing

- Do not induce vomiting; instantly call for medical help. Rinse out mouth and then drink plenty of water.
- **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed** No further relevant information available.

SECTION 5: Firefighting measures

- · 5.1 Extinguishing media
- · Suitable extinguishing agents
- CO2, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam. **5.2 Special hazards arising from the substance or mixture**
- No further relevant information available.
- · 5.3 Advice for firefighters
- Protective equipment: Do not inhale explosion gases or combustion gases.

SECTION 6: Accidental release measures

· 6.1 Personal precautions, protective equipment and emergency procedures Not required.

• 6.2 Environmental precautions: Dilute with much water.

• 6.3 Methods and material for containment and cleaning up: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders). Ensure adequate ventilation.

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• 6.4 Reference to other sections

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

SECTION 7: Handling and storage

• **7.1 Precautions for safe handling** Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols.

- · Information about protection against explosions and fires: No special measures required.
- · 7.2 Conditions for safe storage, including any incompatibilities
- · Storage
- · Requirements to be met by storerooms and containers: No special requirements.
- · Information about storage in one common storage facility: Not required.
- · Further information about storage conditions: None.
- · 7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

- · Additional information about design of technical systems: No further data; see item 7.
- · 8.1 Control parameters
- Components with critical values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

- Additional information: The lists that were valid during the compilation were used as basis.
- · 8.2 Exposure controls
- · Personal protective equipment
- · General protective and hygienic measures

Wash hands during breaks and at the end of the work.

· Breathing equipment:

In case of brief exposure or low pollution use breathing filter apparatus. In case of intensive or longer exposure use breathing apparatus that is independent of circulating air.

- Protection of hands:
- Protective gloves.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- Material of gloves PVC or PE gloves
- · Penetration time of glove material

The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

• Eye protection: Safety glasses recommended during refilling.

SECTION 9: Physical and chemical properties

- 9.1 Information on basic physical and chemical properties
- · General Information
- Appearance: Form: Colour:
- Fluid Colourless

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		(Contd. of page 3)
· Smell:	Characteristic	
 Change in condition Melting point/Melting range Boiling point/Boiling range: 		
· Flash point:	66 ℃	
· Self-inflammability:	Product is not selfigniting.	
 Danger of explosion: 	Product is not explosive.	
 Critical values for explosion: Lower: Upper: 	Not determined. Not determined.	
· Steam pressure at 20 °C:	1 hPa	
· Density at 20 °C	0.84 g/cm ³	
 Solubility in / Miscibility with Water at 20 °C: 	0,04 g/l Fully miscible	
 · Viscosity: dynamic at 20 ℃: kinematic: 	800 mPas (Haake Viscotester VT 02) Not determined.	
 Solvent content: Organic solvents: 9.2 Other information 	0.0 % No further relevant information available.	

SECTION 10: Stability and reactivity

- · 10.1 Reactivity No further relevant information available.
- 10.2 Chemical stability
- · Thermal decomposition / conditions to be avoided:
- No decomposition if used according to specifications.
- · 10.3 Possibility of hazardous reactions No dangerous reactions known
- 10.4 Conditions to avoid No further relevant information available.
- · 10.5 Incompatible materials: No further relevant information available.
- · 10.6 Hazardous decomposition products: No dangerous decomposition products known

SECTION 11: Toxicological information

- · 11.1 Information on toxicological effects
- · Acute toxicity Based on available data, the classification criteria are not met.

· LD/LC50 values that are relevant for classification:

64742-48-9 Naphtha (petroleum), hydrotreated heavy

Oral LD50 >8000 mg/kg (rat)

Dermal LD50 >4000 mg/kg (rab)

- · Primary irritant effect:
- Skin corrosion/irritation Based on available data, the classification criteria are not met.
- · Serious eye damage/irritation Based on available data, the classification criteria are not met.
- · Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
- · CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)
- · Germ cell mutagenicity Based on available data, the classification criteria are not met.
- · Carcinogenicity Based on available data, the classification criteria are not met.
- Reproductive toxicity Based on available data, the classification criteria are not met.

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- STOT-single exposure Based on available data, the classification criteria are not met.
- STOT-repeated exposure Based on available data, the classification criteria are not met.
- · Aspiration hazard Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

- · 12.1 Toxicity
- · Aquatic toxicity: No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- 12.3 Bioaccumulative potential No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- Additional ecological information:
- · General notes: Water hazard class 1 (Self-assessment): slightly hazardous for water.
- 12.5 Results of PBT and vPvB assessment
- **PBT:** Not applicable.
- · vPvB: Not applicable.
- · 12.6 Other adverse effects No further relevant information available.

SECTION 13: Disposal considerations

- · 13.1 Waste treatment methods
- · Recommendation

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

Hand over to disposers of hazardous waste.

- · Uncleaned packagings:
- · Recommendation:

Packaging can be reused or recycled after cleaning.

- Dispose of packaging according to regulations on the disposal of packagings.
- Recommended cleaning agent: Water, if necessary with cleaning agent.

SECTION 14: Transport information

dangerous good (ADR).
dangerous good (ADR).
dangerous good (ADR).
applicable.
applicable.
applicable.

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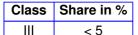
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SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- National regulations
- Information about limitation of use: Employment restrictions concerning young persons must be observed. Employment restrictions concerning pregnant and lactating women must be observed.
- · Technical instructions (air):



• Water hazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.

· 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Relevant phrases

H304 May be fatal if swallowed and enters airways.

H318 Causes serious eye damage.

H340 May cause genetic defects.

H350 May cause cancer.

· Department issuing data specification sheet: Department of Manufacture.

• Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA) ICAO: International Civil Aviation Organisation

ICAO-TI: Technical Instructions by the "International Civil Aviation Organisation" (ICAO)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

** Data compared to the previous version altered.