

Safety Data Sheet
according to Regulation (EC) No. 1907/2006 (REACH)
according to Regulation (EU) 2020/878



Article No.:	103 ART	HG floor glue remover	
Print date:	11.02.2025	Revision date: 24.01.2025	117125 IE
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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Article No. (manufacturer/supplier)	103 ART
Trade name/designation	HG floor glue remover
	UFI: SC5A-M0MN-F005-A2T2

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

Relevant identified uses

Intended for general public
Main use category: Consumer use

Uses advised against

All other uses not recommended above

1.3. Details of the supplier of the safety data sheet

supplier (manufacturer/importer/downstream user/distributor)

HG International BV	
P.J. Oudweg 41	Telephone: +31 (0) 36 54 94 700
NL - 1314 CJ Almere	Telefax:
The Netherlands	E-mail: safety@hg.eu
	Homepage : www.hg.eu

Department responsible for information:

E-mail (competent person)	+31 (0) 36 54 94 700
HG UKI LTD	safety@hg.eu
Weston Business Centre, Parsonage Road	
UK - CM22 6PU Takeley - Essex	+44 (0) 1206 822 744
United Kingdom	www.hg.eu

1.4. Emergency telephone number

National Poisons Information Centre Beaumont	+353 1809 2566
Hospital	
Healthcare Professionals - 24/7	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP].

Eye Irrit. 2 / H319	Serious eye damage/eye irritation	Causes serious eye irritation.
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2.2. Label elements

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

Hazard pictograms



Warning

Hazard statements

H319	Causes serious eye irritation.
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Precautionary statements

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P103	Read carefully and follow all instructions.
P264	Wash hands thoroughly after handling.
P280	Wear protective gloves and eye protection/face protection.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313	If eye irritation persists: Get medical advice/attention.

Hazard components for labelling

not applicable

Supplemental hazard information

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not applicable

2.3. Other hazards

The mixture does not contain any "substances of very high concern" (SVHC) $\geq 0,1$ %, as published by the European Chemical Agency (ECHA) according to Article 57 of Regulation (EC) No 1907/2006 (REACH).

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Description floor glue remover

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

EC No. CAS No. Index No.	REACH No. Designation classification: // Remark	weight-%
200-751-6	01-2119484630-38	1 - 5
71-36-3	butan-1-ol	
603-004-00-6	Acute Tox. 4 H302 / Skin Irrit. 2 H315 / Eye Dam. 1 H318 / STOT SE 3 H335 / STOT SE 3 H336 / Flam. Liq. 3 H226	
	Acute toxicity estimate (ATE): ATE (oral): 2292 mg/kg bw	

Additional information

Full text of classification: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Take off immediately all contaminated clothing. In case of unconsciousness give nothing by mouth, place in recovery position and seek medical advice. In all cases of doubt, or when symptoms persist, seek medical advice.

In case of inhalation

Remove casualty to fresh air and keep warm and at rest. In case of irregular breathing or respiratory arrest provide artificial respiration. In case of respiratory tract irritation, consult a physician.

Following skin contact

Take off immediately all contaminated clothing. After contact with skin, wash immediately with plenty of water and soap. In case of skin irritation, consult a physician.

After eye contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. In case of eye irritation consult an ophthalmologist.

Following ingestion

If swallowed, rinse mouth with water (only if the person is conscious). Keep victim calm. Do NOT induce vomiting. Seek medical advice immediately. If medical advice is needed, have product container or label at hand.

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

In all cases of doubt, or when symptoms persist, seek medical advice.

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

First Aid, decontamination, treatment of symptoms.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

alcohol resistant foam, carbon dioxide, Powder, spray mist, (water)

Unsuitable extinguishing media

strong water jet

5.2. Special hazards arising from the substance or mixture

Inhaling hazardous decomposing products can cause serious health damage.

5.3. Advice for firefighters

Provide a conveniently located respiratory protective device.

Additional information

Cool closed containers that are near the source of the fire. Do not allow water used to extinguish fire to enter drains, ground

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or waterways.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Keep away from sources of ignition. Ventilate affected area. Do not breathe vapours.

6.2. Environmental precautions

Do not allow to enter into surface water or drains. If the product contaminates lakes, rivers or sewages, inform competent authorities in accordance with local regulations.

6.3. Methods and material for containment and cleaning up

Isolate leaked material using non-flammable absorption agent (e.g. sand, earth, vermiculit, diatomaceous earth) and collect it for disposal in appropriate containers in accordance with the local regulations (see section 13). Clean using cleansing agents. Do not use solvents. Provide adequate ventilation.

6.4. Reference to other sections

Observe protective provisions (see section 7 and 8).

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advices on safe handling

Avoid formation of flammable and explosive vapour concentrations in the air and exceeding the exposure limit values. Keep container tightly closed. If handled uncovered, arrangements with local exhaust ventilation should be used if possible. Do not breathe mist. Thorough skin-cleansing after handling the product.

Further information

Vapours are heavier than air. Vapours form explosive mixtures with air.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to section 7. Store carefully closed containers upright to prevent any leaks.

Hints on joint storage

Keep away from strongly acidic and alkaline materials as well as oxidizers.

Further information on storage conditions

Take care of instructions on label. Store in a well-ventilated and dry room at temperatures between 5 °C and 30 °C. Protect from heat and direct sunlight. Keep container tightly closed. Remove all sources of ignition. Smoking is forbidden. Access only for authorised persons. Store carefully closed containers upright to prevent any leaks. German Ordinance on Industrial Safety and Health (BetrSivO):: Flammable.

7.3. Specific end use(s)

Observe technical data sheet. Observe instructions for use, Follow the instructions for use on the label.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limit values:

butan-1-ol

Index No. 603-004-00-6 / EC No. 200-751-6 / CAS No. 71-36-3

OEL, TWA: 20 ppm

Additional information

TWA : Long-term occupational exposure limit value

STEL : short-term occupational exposure limit value

Ceiling : peak limitation

DNEL:

butan-1-ol

Index No. 603-004-00-6 / EC No. 200-751-6 / CAS No. 71-36-3

DNEL long-term oral (repeated), Workers:

DNEL acute inhalative (local), Workers:

DNEL acute inhalative (systemic), Workers:

DNEL long-term dermal (systemic), Consumer: 3,125 mg/kg

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PNEC:

butan-1-ol

Index No. 603-004-00-6 / EC No. 200-751-6 / CAS No. 71-36-3

PNEC aquatic, freshwater: 0,082 mg/L

PNEC aquatic, marine water: 0,0082 mg/L

PNEC aquatic, intermittent release: 2,25 mg/L

PNEC sediment, freshwater: 0,178 mg/kg

PNEC sediment, marine water: 0,0178 mg/kg

PNEC, soil: 0,015 mg/kg

8.2. Exposure controls

Provide good ventilation. This can be achieved with local or room suction. If this should not be sufficient to keep aerosol and solvent vapour concentration below the exposure limit values, a suitable respiratory protection must be used.

Personal protection equipment

Respiratory protection

If concentration of solvents is beyond the occupational exposure limit values, approved and suitable respiratory protection must be used. Observe the wear time limits according GefStoffV in combination with the rules for using respiratory protection apparatus (BGR 190). Use only respiratory protection equipment with CE-symbol including four digit test number.

Suitable respiratory protection apparatus: Respiratory protection is required for not sufficiently ventilated working places and during the spraying processing.

Hand protection

For prolonged or repeated handling the following glove material must be used: NBR (Nitrile rubber)

Thickness of the glove material > 0,4 mm ; Breakthrough time: > 480 min.

Observe the instructions and details for use, storage, maintenance and replacement provided by the protective glove manufacturer. Penetration time of glove material depending on intensity and duration of exposure to skin. Recommended glove articles EN ISO 374

Barrier creams can help protecting exposed skin areas. In no case should they be used after contact.

Eye/face protection

Wear closely fitting protective glasses in case of splashes.

Body protection

Wear antistatic clothing of natural fibers (cotton) or heat resistant synthetic fibers.

Protective measures

After contact clean skin thoroughly with water and soap or use appropriate cleanser.

Environmental exposure controls

Do not allow to enter into surface water or drains. See section 7. No additional measures necessary.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Liquid
Appearance:	Liquid
Colour:	refer to label
Odour:	characteristic
Odour threshold:	not determined
Melting point/freezing point:	not determined
Initial boiling point and boiling range:	not determined
Flammability	Combustible liquid.
Lower and upper explosion limit:	
Lower explosion limit:	1,7 Vol-%
	Source: butan-1-ol
Upper explosion limit:	12 Vol-%
	Source: butan-1-ol
Flash point:	62 °C
	Method: EN ISO 13736
Auto-ignition temperature:	not determined
Decomposition temperature:	not determined

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pH at 20 °C: not applicable
Kinematic viscosity (40°C): 1737,79 mm²/s
Viscosity at 20 °C: > 1800 mPa* s

Solubility(ies):
Water solubility at 20 °C: insoluble
Partition coefficient: n-octanol/water: see section 12
Vapour pressure at 20 °C: 0,4328 mbar
Density and/or relative density:
Density at 20 °C: 1,04 g/cm³
Method: EN ISO 2811-1
Relative density at 20 °C: not determined
Bulk density:
Relative vapour density: not determined
particle characteristics: not determined

9.2. **Other information**

Solid content: 6,26 weight-% / 2,36 L/kg / 2,44 Vol-%
Remark: Solid contentRemark

Solvent:
Organic solvents: 91 weight-%
aromatic hydrocarbons: 0 weight-%
Water: 0 weight-%

Drop point/drop range:
Pour point: 0 °C
Explosive properties: not applicable
Oxidising properties: not applicable
Burning time: not determined
Evaporation rate: not determined

SECTION 10: Stability and reactivity

10.1. **Reactivity**

No information available. No hazardous reaction when handled and stored according to provisions.

10.2. **Chemical stability**

Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to section 7.

10.3. **Possibility of hazardous reactions**

Keep away from strong acids, strong bases and strong oxidizing agents to avoid exothermic reactions.

10.4. **Conditions to avoid**

Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to section 7.

10.5. **Incompatible materials**

not applicable

10.6. **Hazardous decomposition products**

Hazardous decomposition byproducts may form with exposure to high temperatures, e.g.: carbon dioxide, carbon monoxide, smoke, nitrogen oxides. Thermal decomposition can lead to the escape of irritating gases and vapours. Hazardous decomposition byproducts may form with exposure to high temperatures.

SECTION 11: Toxicological information

11.1. **Information on hazard classes as defined in Regulation (EC) No 1272/2008**

Acute toxicity, calculated:

ATEmix, oral: > 5000 mg/kg

Acute toxicity

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butan-1-ol
oral, LD50, Rat: 2292 mg/kg
Method: OECD 401
dermal, LD50, Rabbit: 3430 mg/kg
Method: OECD 402
inhalative (vapours), LC50, Rat: > 17,76 mg/L (4 h)

Skin corrosion/irritation; Serious eye damage/eye irritation

Causes serious eye irritation.

butan-1-ol
Skin, Rabbit (4 h)
eyes, Rabbit

Respiratory or skin sensitisation

Based on available data, the classification criteria are not met.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Based on available data, the classification criteria are not met.

STOT-single exposure; 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.

Practical experience/human evidence

Inhaling of solvent components above the MWC-value can lead to health damage, e.g. irritation of the mucous membrane and respiratory organs, as well as damage to the liver, kidneys and the central nerve system. Indications for this are: headache, dizziness, fatigue, amyosthenia, drowsiness, in serious cases: unconsciousness. Solvents may cause some of the aforementioned effects through skin resorption. Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and/or absorption through skin. Splashing may cause eye irritation and reversible damage.

Overall assessment on CMR properties

The ingredients in this mixture do not meet the criteria for classification as CMR category 1A or 1B according to CLP.

Remark

There is no information available on the preparation itself. The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and classified according to the toxicological dangers. See chapters 2 and 15 for details.

11.2. Information on other hazards

Endocrine disrupting properties

No information available.

SECTION 12: Ecological information

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

Do not allow to enter into surface water or drains.

12.1. Toxicity

butan-1-ol
Fish toxicity, LC50, Pimephales promelas (fathead minnow): 1376 mg/L (96 h)
Method: OECD 203
Daphnia toxicity, EC50, Daphnia magna (Big water flea): 1328 mg/L (48 h)
Method: OECD 202
Algae toxicity, ErC50, Selenastrum capricornutum: 225 mg/L (96 h)
Method: OECD 201
Bacteria toxicity, EC50: > 1000 mg/L
Method: DIN 38412 / part 27

Long-term Ecotoxicity

Toxicological data are not available.

12.2. Persistence and degradability

Toxicological data are not available.

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12.3. Bioaccumulative potential

Toxicological data are not available.

Bioconcentration factor (BCF)

Toxicological data are not available.

12.4. Mobility in soil

Toxicological data are not available.

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6. Endocrine disrupting properties

No information available.

12.7. Other adverse effects

No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

**Appropriate disposal / Product
Recommendation**

Do not allow to enter into surface water or drains. This material and its container must be disposed of in a safe way. Waste disposal according to directive 2008/98/EC, covering waste and dangerous waste.

Control report for waste code/ waste marking according to EAKV:

200129* Detergents containing hazardous substances

*Hazardous waste according to Directive 2008/98/EC (waste framework directive).

**Appropriate disposal / Package
Recommendation**

Non-contaminated packages may be recycled. Vessels not properly emptied are special waste.

SECTION 14: Transport information

No dangerous good in sense of this transport regulation.

14.1. UN number or ID number

not applicable

14.2. UN proper shipping name

14.3. Transport hazard class(es)

not applicable

14.4. Packing group

not applicable

14.5. Environmental hazards

Land transport (ADR/RID)

not applicable

Marine pollutant

not applicable

14.6. Special precautions for user

Transport always in closed, upright and safe containers. Make sure that persons transporting the product know what to do in case of an accident or leakage.

Advices on safe handling: see parts 6 - 8

Further information

Land transport (ADR/RID)

Tunnel restriction code

-

Sea transport (IMDG)

EmS-No.

not applicable

14.7. Maritime transport in bulk according to IMO instruments

No transport as bulk according IBC - Code.

SECTION 15: Regulatory information

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

EU legislation

Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances [Seveso-III-Directive]

This product is not classified according to Directive 2012/18/EU.

Directive 2010/75/EU on industrial emissions [Industrial Emissions Directive]

VOC-value (in g/L): 944

National regulations

Restrictions of occupation

Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers.

Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC).

Identification on the label/Trade name

Child-resistant fastenings (EN/862/ISO 8317): No

Tactile warning according to EN/ISO 11683: No

15.2. Chemical Safety Assessment

For the following substances of this mixture a chemical safety assessment has been carried out:

EC No. CAS No.	Designation	REACH No.
200-751-6 71-36-3	butan-1-ol	01-2119484630-38

SECTION 16: Other information

Full text of classification in section 3:

Acute Tox. 4 / H302	Acute toxicity (oral)	Harmful if swallowed.
Skin Irrit. 2 / H315	Skin corrosion/irritation	Causes skin irritation.
Eye Dam. 1 / H318	Serious eye damage/eye irritation	Causes serious eye damage.
STOT SE 3 / H335	STOT-single exposure	May cause respiratory irritation.
STOT SE 3 / H336	STOT-single exposure	May cause drowsiness or dizziness.
Flam. Liq. 3 / H226	Flammable liquids	Flammable liquid and vapour.

Classification procedure

Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

Eye Irrit. 2 Serious eye damage/eye irritation Calculation method.

Further information

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

The information supplied on this safety data sheet complies with our current level of knowledge as well as with national and EU regulations. Without written approval, the product must not be used for purposes different from those mentioned in section 1. It is always the user's duty to take any necessary measures for meeting the requirements laid down by local rules and regulations. The details in this safety data sheet describe the safety requirements of our product and are not to be regarded as guaranteed attributes of the product.