

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 28.10.2016

Version number 3

Revision: 21.12.2015

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

* **1.1 Product identifier**

* Trade name **AGE (Stripper)**

* Article number: 1368

* **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** Paint remover

* **1.3 Details of the supplier of the safety data sheet**

* **Manufacturer/Supplier:**

Remmers GmbH
Postfach 1255
D-49624 Lönningen / Germany
Tel.: +49(0)5432/83-0
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Remmers (UK) Limited
Unit B1 The Fleming Centre
West Sussex RH10 9NN
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* **Informing department:**

Product Safety department: Tel.: Steve Dunn Tel.: +44 (0) 1293 594 010
E-Mail: sales@remmers.co.uk

* **1.4 Emergency telephone number:**

during working hours:

U.K.: Tel.: +44 (0) 1293 594 010

sales@remmers.co.uk

Head Office Germany: Tel.: +49 (0)5432 83 187

info@remmers.de

after working hours: Tel.: +49 (0)171 21 34 091

24h-Transport Emergency Contact Phone Number:

within USA and Canada: 1-800-424-9300

outside USA and Canada: 001-703-527-3887

* **SECTION 2: Hazards identification**

* **2.1 Classification of the substance or mixture**

* **Classification according to Regulation (EC) No 1272/2008**

Eye Irrit. 2 H319 Causes serious eye irritation.

* **2.2 Label elements**

* **Labelling according to Regulation (EC) No 1272/2008**

The product is classified and labelled according to the CLP regulation.

* **Hazard pictograms**



GHS07

* **Signal word** Warning

* **Hazard statements**

H319 Causes serious eye irritation.

* **Precautionary statements**

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read label before use.

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- P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P264 Wash thoroughly after handling.
 P270 Do not eat, drink or smoke when using this product.
 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.

* **2.3 Other hazards**

* **Results of PBT and vPvB assessment**

* **PBT:** Not applicable.

* **vPvB:** Not applicable.

* SECTION 3: Composition/information on ingredients

* **3.2 Chemical characterisation: Mixtures**

* **Description:**

Mixture of the substances listed below with harmless additions.

Mixture of solvents/tensids

* **Dangerous components:**

CAS: 577-11-7	docusate sodium	1-2.5%
EINECS: 209-406-4	Eye Dam. 1, H318; Skin Irrit. 2, H315	
Reg.nr.: 01-2119491296-29-XXXX		

CAS: 142-16-5	Bis(2-ethylhexyl)maleat	≤0.5%
EINECS: 205-524-5	STOT RE 2, H373; Aquatic Chronic 1, H410	
Reg.nr.: 01-2119524002-60-XXXX		

* **Additional information** For the wording of the listed hazard phrases refer to section 16.

* SECTION 4: First aid measures

* **4.1 Description of first aid measures**

* **General information**

If symptoms occur or in case of doubt, seek medical attention. In case of unconsciousness, do not administer anything orally.

Position and transport in a stable side position.

* **After skin contact**

Remove contaminated clothing.

Wash immediately with water and soap and rinse thoroughly.

If skin irritation continues, consult a doctor.

* **After eye contact**

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

* **After swallowing**

Keep the person affected quiet.

Do not induce vomiting; call for medical help immediately.

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

Headache

Dizziness

* **Danger**

Danger by skin resorption.

Long-term or repeated exposure may cause inflammation of the skin (dermatitis).

* **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**

Alcohol-resistant foam

Carbon dioxide

Fire-extinguishing powder

Water mist

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*** 5.2 Special hazards arising from the substance or mixture**

Thick black smoke forms in fires. Inhalation of dangerous decomposition products may cause serious damage to your health.

May be released in case of fire

Carbon monoxide (CO)

Carbon dioxide

Nitrogen oxides (NOx)

*** 5.3 Advice for firefighters**

*** Protective equipment:** Body protection

*** Additional information**

Cool endangered containers with water spray jet.

Collect contaminated fire fighting water separately. It must not enter drains.

*** SECTION 6: Accidental release measures**

*** 6.1 Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation

Keep away from ignition sources

*** 6.2 Environmental precautions:** Do not allow to enter the ground/soil.

*** 6.3 Methods and material for containment and cleaning up:**

Send for recovery or disposal in suitable containers.

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

*** 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**

Use only in well ventilated areas.

Ensure good interior ventilation, especially at floor level. (Fumes are heavier than air).

*** Information about protection against explosions and fires:**

Fumes can combine with air to form an explosive mixture.

*** 7.2 Conditions for safe storage, including any incompatibilities**

*** Storage**

*** Requirements to be met by storerooms and containers:** Store only in the original container.

*** Information on storage in a common storage facility:**

Keep away from highly acidic and alkaline materials as well as oxidizing agents.

*** Further information about storage conditions:**

Store container in a well ventilated position.

Protect from frost.

Store between 5 and 40 °C.

Keep container tightly closed.

*** 7.3 Specific end use(s)** No further relevant information available.

*** SECTION 8: Exposure controls/personal protection**

*** Additional information about design of technical systems:** Use only in well-ventilated areas.

*** 8.1 Control parameters**

*** Components with limit values that require monitoring at the workplace:**

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

*** Additional information:** The lists that were valid during compilation were used as a basis.

*** 8.2 Exposure controls**

*** Personal protective equipment**

*** General protective and hygienic measures**

Do not eat, drink or smoke while working.

Apply solvent-resistant skin protection preparation before beginning work.

Be sure to clean skin thoroughly before pauses and after work.

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Keep away from food, beverages and animal feed.

Immediately remove soiled, saturated clothing.

Wash hands before pauses and after work.

Avoid contact with eyes and skin.

*** Respiratory equipment:**

If the solvent concentration is above TLV-values, respiratory equipment admitted for this purpose must be worn.

Respiratory protection if there is a risk of splashes/mist.

Short term filter device:

Filter A/P2.

*** Protection of hands:**

Solvent resistant gloves

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**

Butyl rubber, BR

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

*** Penetration time of glove material**

Break through time: max. 240 min (DIN EN 374).

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

*** Eye protection:** Tightly sealed safety glasses.

*** Body protection:** Protective work clothing.

* SECTION 9: Physical and chemical properties

*** 9.1 Information on basic physical and chemical properties**

*** General Information**

*** Appearance:**

Form:

Pasty

Colour:

Yellowish

*** Odour:**

Fruit-like

*** Odour threshold:**

Not determined.

*** pH-value at 20 °C:**

8-9 (pH-Elektrode)

*** Change in condition**

Melting point/Melting range:

Not determined

Boiling point/Boiling range:

Not determined

*** Flash point:**

62 °C

*** Inflammability (solid, gaseous)**

Not applicable.

*** Ignition temperature:**

190 °C

*** Decomposition temperature:**

Not determined.

*** Self-inflammability:**

Product is not self-igniting.

*** Danger of explosion:**

Product is not explosive.

*** Explosive Limits:**

Lower:

0.9 Vol %

Upper:

44 Vol %

*** Vapour pressure at 20 °C:**

1 hPa

*** Density at 20 °C**

1.04 g/cm³ (Pyknometer)

*** Relative density**

Not determined.

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* Vapour density	Not determined.
* Evaporation rate	Not determined.
* Solubility in / Miscibility with Water:	Emulsifiable
* Distribution coefficient (n-octanol/water):	Not determined.
* Viscosity:	
dynamic at 20 °C:	4000-7000 mPas
kinematic:	Not determined.
* Solvent separation test	< 3 %
* VOC EU	237.7 g/l
* 9.2 Other information	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 handled and stored 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:**
At high temperatures, the following may occur:
Carbon monoxide and carbon dioxide
smoke
Nitrogen oxides (NOx)

* 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:**

ATE (Acute Toxicity Estimates)
 Oral LD50 79167 mg/kg (rat)
 Inhalative LC50/4 h 202 mg/l (rat)
- * **Primary irritant effect:**
- * **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- * **Serious eye damage/irritation**
Causes serious eye irritation.
- * **Sensitisation:** Based on available data, the classification criteria are not met.
- * **CMR effects (carcinogenicity, 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.
- * **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.

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- * **Additional ecological information:**
- * **General notes:** Do not allow product to reach ground water, bodies of water or sewage system.
- * **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**
The given refuse codes are recommendations based upon the intended use of the product. Because of special use and disposal conditions at the user's, other codes may apply under other conditions.
- * **European waste catalogue**
08 01 17* wastes from paint or varnish removal containing organic solvents or other hazardous substances
- * **Uncleaned packaging:**
- * **Recommendation:** Disposal must be made according to official regulations.

* SECTION 14: Transport information

- * **14.1 UN-Number**
- * **ADR, ADN, IMDG, IATA** Void
- * **14.2 UN proper shipping name**
- * **ADR, ADN, IMDG, IATA** Void
- * **14.3 Transport hazard class(es)**
- * **ADR, ADN, IMDG, IATA**
- * **Class** Void
- * **14.4 Packing group**
- * **ADR, IMDG, IATA** Void
- * **14.5 Environmental hazards:**
- * **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** Not applicable.
- * **Transport/Additional information:** Not a hazardous good according to the above regulations.
- * **UN "Model Regulation":** Void

* SECTION 15: Regulatory information

- * **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- * **Directive 2012/18/EU**
- * **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- * **REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3
- * **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This data is based on our present state of knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally valid contractual relationship. Delivery specifications are found in the respective Technical Information Sheets.

- * **Relevant phrases**
H315 Causes skin irritation.
H318 Causes serious eye damage.
H373 May cause damage to organs through prolonged or repeated exposure.
H410 Very toxic to aquatic life with long lasting effects.
- * **Department issuing data specification sheet:** Product Safety department / EHS

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*** 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)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2

Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

