

1 PRODUCT AND COMPANY IDENTIFICATION

Product Name: MANNOL Auto-Shampoo

Product Use: Autoshampoo

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Company Information: Sudheimer Car Technik Vertriebs GmbH

Address: Feldstrasse 154, 22880 Wedel, Germany

Information telephone : +49 (0) 4103 1211 118

Emergency telephone : +49 (0) 4103 1211 0

E-mail : info@sct-germany.de

Fax : +49 (0) 4103 1211 116

2 Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008



GHS05 corrosion

Eye Dam. 1 H318 Causes serious eye damage.

Classification according to Directive 67/548/EEC or Directive 1999/45/ EC

void

Information concerning particular hazards for human and environment: The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Classification system:

The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.

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



GHS05

Signal word Danger

Hazard-determining components of labelling:

C12-C14 Oxoalkoholethersulfat, Na-Salz

Hazard statements

H318 Causes serious eye damage.

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.

P280 Wear 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.

P310 Immediately call a POISON CENTER or doctor/physician.

P501 Dispose of contents/container in accordance with local/ regional/national/international

regulations.

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

3 Composition/information on ingredients

3.2 Chemical characterization: Mixtures

Description:

Mixture of the substances listed below with harmless additions.

Dangerous components:

78330-30-0	C12-C14 Oxoalkoholethersulfat, Na-Salz  Xi R36/38	3-<10%
	 Eye Dam. 1, H318;  Skin Irrit. 2, H315	

Regulation (EC) No 648/2004 on detergents / Labelling for contents

anionic surfactants	5 - 15%
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non-ionic surfactants, colouring agent, perfumes, BENZISOTHIAZOLINONE, METHYLISOTHIAZOLINONE	< 5%
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Additional information

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

4 First aid measures

4.1 Description of first aid measures

General information No special measures required.

After inhalation Supply fresh air; consult doctor in case of symptoms.

After skin contact

The product is not skin irritating.

Because of skin-degrease rinse off immediately the product with water and soap. Remove contaminated clothes immediately.

After eye contact

Rinse opened eye for several minutes under running water. Then consult doctor.

After swallowing Seek medical treatment.

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.

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: No special measures required.

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, sawdust).

6.4 Reference to other sections

No dangerous materials are released.

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment. See Section 13 for information on disposal.

7 Handling and storage

7.1 Precautions for safe handling No special measures required.

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.

Storage class 10

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

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 BG-Regeln beachten.

Breathing equipment: Not required.

Protection of hands: Protective gloves.

Material of gloves

Nitrile rubber, NBR

Recommended thickness of the material: ≥ 0.4 mm

Penetration time of glove material

Value for the permeation: Level ≤ 480 min

The determined penetration times according to EN 374 part III are not performed under practical conditions. Therefore a maximum wearing time, which corresponds to 50% of the penetration time, is recommended.

Eye protection: Tightly sealed safety glasses.

9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Appearance:	
Form:	Fluid
Colour:	Yellow
Smell:	like lemon
Change in condition	
Melting point/Melting range:	Not determined
Boiling point/Boiling range:	100 °C
Flash point:	Not applicable
Self-inflammability:	Product is not selfigniting.
Danger of explosion:	Product is not explosive.
Steam pressure at 20 °C:	23 hPa
Density at 20 °C	1.008 g/cm ³
Solubility in / Miscibility with Water:	Fully miscible
9.2 Other information	
No further relevant information available.	

10 Stability and reactivity
10.1 Reactivity
Stable at normal temperature and normal pressure.
10.2 Chemical stability
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: None

11 Toxicological information
11.1 Information on toxicological effects
Acute toxicity:
Primary irritant effect:
on the eye: Strong irritant with the danger of severe eye injury.
Sensitization: No sensitizing effect known.
Additional toxicological information:
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

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:
The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

Water hazard class 1 (Self-assessment): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water bodies 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.

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.

Uncleaned packagings:

Recommendation:

Disposal must be made according to official regulations.

14 Transport information

14.1 UN-Number ADN, IMDG, IATA

Void

14.2 UN proper shipping nameADN, IMDG, IATA

Void

14.3 Transport hazard class(es) ADN/R Class:

Void

14.4 Packing group IMDG, IATA

Void

14.5 Environmental hazards:

Not applicable.

14.6 Special precautions for user

Not applicable.

14.7 Transport in bulk according

to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

UN "Model Regulation":

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15 Regulatory information

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

National regulations

Water hazard class:

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

Other regulations, limitations and prohibitive regulations

BGR 190 (Regeln für den Einsatz von Atemschutzgeräten)

BGR 192 (Regeln für den Einsatz von Augen- und Gesichtsschutz) BGR 195 (Regeln für den Einsatz von Schutzhandschuhen)

15.2 Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

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

H315 Causes skin irritation. H318 Causes serious eye damage.

R36/38 Irritating to eyes and skin.

Abbreviations and acronyms:

IMDG: International Maritime Code for Dangerous Goods IATA: International Air Transport

Association

GHS: Globally Harmonized 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)

The information in this document has been compiled on the basis of the best available knowledge in accordance with the legislative requirements. It does not imply that the informations is complete or accurate in allcases. It is the user's responsibility to satisfy themselves as to the application of the information and/or the recommendations given for their own use.