

Safety data sheet

according to 1907/2006/EC, Article 31

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

1.1 Product identifier

Identification of the substance/preparation: Scanpart Wasching Machine Care Product

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

Application of the substance / the mixture Cleaning material/ Detergent

Uses advised against No further relevant information available.

1.3 Details of the supplier of the safety data sheet

Company/undertaking identification:

Menz & Könecke

An der Beek 255, D-41372 Niederkrüchten

Tel. +49 (0)2163 594-0, Fax +49 (0)2163 5210

www.menz.de

Further information obtainable from:

Sales Department

E-Mail: info@menz.de

1.4 Emergency telephone number: Poison Information Center North + 49 551 19240

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

Additional information:

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

non-ionic surfactants	<5%
perfumes	

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description: Cleansing agent

Dangerous components:

CAS: 5949-29-1 EC number: 691-328-9 Reg.nr.: 01-2119457026-42	Citric acid ☠ Eye Irrit. 2, H319	1-5%
CAS: 56-81-5 EINECS: 200-289-5	glycerol substance with a Community workplace exposure limit	1-<5%
CAS: 68439-51-0	Alcohols, C12-14, ethoxylated, propoxylated Aquatic Chronic 3, H412	1-<2,5%

(Contd. on page 2)

Identification of the substance/preparation: Scanpart Wasching Machine Care Product**Additional information:** For the wording of the listed hazard phrases refer to section 16.

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SECTION 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 complaints.**After skin contact:**

Immediately wash 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 a doctor.

After swallowing:

Rinse out mouth and then drink plenty of water.

Get medical advice/attention if you feel unwell.

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

Treat symptomatically.

SECTION 5: Firefighting measures**5.1 Extinguishing media****Suitable extinguishing agents:**CO₂, powder or water spray. Fight larger fire with alcohol resistant foam.**For safety reasons unsuitable extinguishing agents:** Water with full jet**5.2 Special hazards arising from the substance or mixture**

Danger of forming toxic pyrolysis products.

Carbon oxides (CO_x)**5.3 Advice for firefighters****Protective equipment:**

Wear fully protective suit.

Wear self-contained respiratory protective device.

Additional information

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation

Avoid contact with the eyes.

Particular danger of slipping on leaked/spilled product.

6.2 Environmental precautions:

Prevent from spreading (e.g. by damming-in or oil barriers).

Do not allow to enter sewers/ surface or ground 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

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

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Identification of the substance/preparation: Scanpart Wasching Machine Care Product

See Section 13 for disposal information.

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SECTION 7: Handling and storage

7.1 Precautions for safe handling

Keep away from food, drink and animal feedingstuffs.
Observe information on the label and follow instructions for use.
See Section 8 for information on personal protection equipment.
Avoid contact with the eyes.

Information about fire - and explosion protection:

No special precautions are necessary if used correctly.

7.2 Conditions for safe storage, including any incompatibilities

Requirements to be met by storerooms and receptacles: Store only in the original receptacle.

Information about storage in one common storage facility: Store away from foodstuffs.

Further information about storage conditions:

Protect from frost.
Protect from heat and direct sunlight.
Keep out of reach of children.

Storage class: 10-13

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

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Exposure limit values:

CAS: 56-81-5 glycerol

AGW (Germany)	Long-term value: 200 E mg/m ³ 2 (I);DFG, Y
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DNELs

CAS: 56-81-5 glycerol

Oral	Systemic effect, long-term exposure	229 mg/kg bw/day (General population)
Inhalative	Local effect, long-term exposure	33 mg/m ³ (General population) 56 mg/m ³ (Workers)

PNECs

CAS: 5949-29-1 Citric acid

Water	0,44 mg/l (Fresh water) 0,044 mg/l (Marine water)
Sewage treatment plant (STP)	1.000 mg/l (Microorganisms)
Sediment	34,6 mg/kg dw (Fresh water) 3,46 mg/kg dw (Marine water)
Soil	33,1 mg/kg soil dw (Soil)

Additional information: The lists valid during the making were used as basis.

8.2 Exposure controls

Appropriate engineering controls No further data; see item 7.

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection:

Use suitable respiratory protective device in case of insufficient ventilation.

Filter A-P1

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Identification of the substance/preparation: Scanpart Wasching Machine Care Product

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Hand protection

Protective gloves

After use of gloves apply skin-cleaning agents and skin cosmetics.

Material of gloves Butyl rubber, BR

Penetration time of glove material Value for the permeation: Level 6

For the permanent contact gloves made of the following materials are suitable:

Butyl rubber, BR

Recommended thickness of the material: ≥ 0,5 mm

Value for the permeation: Level 6

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

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.

Eye/face protection Safety goggles according to EN 166 (i.e. goggles with side shields)

Body protection: Not required.

Environmental exposure controls Follow instructions for use, dosage and waste disposal.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Colour:	Light blue
Odour:	laundry fresh
Odour threshold:	Not determined.
Melting point/freezing point:	Undetermined.
Boiling point or initial boiling point and boiling range	Undetermined.
Flammability	Not applicable.
Lower and upper explosion limit	
Lower:	Not determined.
Upper:	Not determined.
Flash point:	>100 °C (Seta Flash Closed Cup)
Auto-ignition temperature:	Product is not selfigniting.
Decomposition temperature:	Not determined.
pH at 20 °C	>2-2,5
Viscosity:	
Kinematic viscosity	Not determined.
Dynamic:	Not determined.
Solubility	
water:	Fully miscible.
Partition coefficient n-octanol/water (log value)	Not determined.
Vapour pressure:	Not determined.
Density and/or relative density	
Density at 20 °C:	~1 g/cm ³
Relative density	Not determined.
Vapour density	Not determined.

9.2 Other information

Appearance:

Form: Fluid

Important information on protection of health and environment, and on safety.

Explosive properties: Product does not present an explosion hazard.

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Identification of the substance/preparation: Scanpart Wasching Machine Care Product

(Contd. of page 4)

Solvent content:	
VOC (EC)	<1 % >1,00 %
Change in condition	
Evaporation rate	Not determined.

Information with regard to physical hazard classes

Explosives	Void
Flammable gases	Void
Aerosols	Void
Oxidising gases	Void
Gases under pressure	Void
Flammable liquids	Void
Flammable solids	Void
Self-reactive substances and mixtures	Void
Pyrophoric liquids	Void
Pyrophoric solids	Void
Self-heating substances and mixtures	Void
Substances and mixtures, which emit flammable gases in contact with water	Void
Oxidising liquids	Void
Oxidising solids	Void
Organic peroxides	Void
Corrosive to metals	Void
Desensitised explosives	Void

SECTION 10: Stability and reactivity

- 10.1 Reactivity** No further relevant information available.
- 10.2 Chemical stability** No decomposition if used and stored according to specifications.
- 10.3 Possibility of hazardous reactions** No dangerous reactions known.
- 10.4 Conditions to avoid** Protect from heat and direct sunlight.
- 10.5 Incompatible materials:**
Reacts with reducing agents.
strong alkalis
strong oxidising agents
- 10.6 Hazardous decomposition products:**
Thermal decomposition:
Carbon oxides (COx)
Maleic anhydride

SECTION 11: Toxicological information

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

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

LD/LC50 values relevant for classification:

CAS: 5949-29-1 Citric acid

Oral	LD ₅₀	5.400 mg/kg/bw (Mouse)
Dermal	LD ₅₀	>2.000 mg/kg/bw (Rat)
Inhalative	ATE	>5 (unspecified)

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Identification of the substance/preparation: Scanpart Wasching Machine Care Product

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CAS: 56-81-5 glycerol

Oral	LD ₅₀	12.600 mg/kg/bw (Rat)
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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.

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.

Information on likely routes of exposure

Ingestion:

Nausea

Inhalation:

No further relevant information available.

Skin Contact:

Prolonged or repeated skin contact may lead to degreasing effects on skin.

Eye Contact:

The product may cause temporary irritation if it comes into direct contact with the eyes.

11.2 Information on other hazards

Endocrine disrupting properties

CAS: 32388-55-9	Acetyl cedrene
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List II

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity:

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

CAS: 5949-29-1 Citric acid

LC ₅₀ /96h	440-760 mg/l (Fish) (OECD 203)
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EC ₅₀ /72h	120 mg/l (Daphnia magna)
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NOEC	425 mg/l (Algae)
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CAS: 56-81-5 glycerol

LC ₅₀ /96h	54.000 mg/l (Oncorhynchus mykiss)
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EC ₅₀ /72h	2.900 mg/l (Algae)
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LC ₅₀ /48h	1.955 mg/l (Daphnia magna)
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NOEC/28d	>1 mg/l (Algae)
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12.2 Persistence and degradability

CAS: 5949-29-1 Citric acid

Biodegradability	97 % (28d) (OECD 301 B)
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CAS: 56-81-5 glycerol

Biodegradability	>97 % (I)
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CAS: 68439-51-0 Alcohols, C12-14, ethoxylated, propoxylated

Biodegradability	>60 % (28d) (OECD 301 F)
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12.3 Bioaccumulative potential No further relevant information available.

12.4 Mobility in soil No further relevant information available.

12.5 Results of PBT and vPvB assessment

PBT: Not applicable.

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Identification of the substance/preparation: Scanpart Wasching Machine Care Product

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vPvB: Not applicable.

12.6 Endocrine disrupting properties

For information on endocrine disrupting properties see section 11.

12.7 Other adverse effects

Behaviour in sewage processing plants:

Technically correct releases of minimal concentrations to adapted biological sewage plants, will not disturb the biodegradability of activated sludge. Before allowing large quantities to be fed into sewage plants, obtain the approval of the responsible authorities.

Other information:

General information:

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

Do not allow to reach ground water/water course. Do not allow undiluted product or large quantities of it to reach sewage system.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recommendation

Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

European waste catalogue

20 01 30	detergents other than those mentioned in 20 01 29
15 01 02	plastic packaging

Uncleaned packaging:

Recommendation:

Disposal must be made according to official regulations.

Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

Recommended cleansing agents: Water, if necessary together with cleansing agents.

SECTION 14: Transport information

14.1 UN number or ID number ADR/RID, ADN, IMDG, IATA	Void
14.2 UN proper shipping name ADR/RID, ADN, IMDG, IATA	Void
14.3 Transport hazard class(es) ADR/RID, ADN, IMDG, IATA Class	Void
14.4 Packing group ADR/RID, IMDG, IATA	Void
14.5 Environmental hazards: Marine pollutant:	No
14.6 Special precautions for user	Not applicable.
14.7 Maritime transport in bulk according to IMO instruments	Not applicable.
UN "Model Regulation":	Void

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Identification of the substance/preparation: Scanpart Wasching Machine Care Product

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SECTION 15: Regulatory information

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

Labelling according to EC guidelines: .

Directive 2012/18/EU Not applicable

Named dangerous substances - ANNEX I None of the ingredients is listed.

Regulation (EU) No 649/2012

Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

National regulations:

Other regulations, limitations and prohibitive regulations

Other regulations (EC): Regulation (EC) No 648/2004

Other regulations (DE): WRMG, WHG, AwVS

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

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases

H319 Causes serious eye irritation.

H412 Harmful to aquatic life with long lasting effects.

Training hints Make sure that users are appropriately informed, instructed and trained.

Classification according to Regulation (EC) No 1272/2008 Calculation method:

Department issuing SDS: Sales Department

Abbreviations and acronyms:

ADR: Accord relatif au transport international 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

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)

VOC: Volatile Organic Compounds (USA, EU)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

EC50: effective concentration, 50 percent

OECD: Organization for Economic Co-operation and Development

ADN: Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure

IBC: Intermediate bulk container

MARPOL: Marine Pollution

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

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

Sources Safety data sheet for raw materials, eur-lex.europa.eu, echa.europa.eu