

MATERIAL SAFETY DATA SHEET

Sensobright

burnusHychem GmbH, D-36396 Steinau, Germany

Revision date: 23.04.2001; Print date: 3.11.2005

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1. Identification of the substance/preparation and company**Product name:** ACCORD PLUS**Producer:** burnusHYCHEM GmbH, Karl-Winnacker-Str. 22, D-36396 Steinau

Germany, phone: +49-6663-976-100

Information desk: Chemie- und Gefahrstoffberatung Dr. Reinhard Petzold,
D-68799 Reilingen, Germany, phone: +49-6205-8215**Emergency phone no.:** Beratungsstelle für Vergiftungserscheinungen und Embryonaltoxikologie, Berlin, Germany,
Phone: +49-30-19240**2. Composition / information on ingredients****Hazardous Ingredients:**

CAS-No.	Description according to EC-Guideline	Content	Unit	Symbol	R-Phrases
	non-ionic surfactants	5-15	%	X _i	38
	anionic surfactants	15-30	%	X _n , X _i	22-38-41

3. Hazards identification

Product irritates skin and mucous membranes, in case of eye contact danger of serious eye damages. Leaking product causes damages to waters due to loss of oxygen and general pollution.

4. First aid measures**After inhalation:** In case of inhalation of vapours: fresh air, seek medical advice.**After contact with skin:** Remove contaminated clothing, wash skin with plenty of water.**After contact with eyes:** Immediately flush eyes with plenty of water, holding eyelids apart. Obtain medical advice.**After ingestion:** Do not induce vomiting - danger of suffocation due to foam aspiration. Seek medical advice.**5. Fire-fighting measures****Suitable extinguishing media:** Product does not burn with substitution of evaporating water, therefore co-ordinate extinguish with environment.**Unsuitable extinguishing materials due to safety reasons:** Not applicable.**Particular dangers due to the substance, its combustion products or released gases:** Thermal decomposition into carbon monoxide, sulphur dioxide and organic fission products.**Special protective equipment for fire-fighters:** Wear tightly closed protection suit and self-contained breathing apparatus.**6. Accidental release measures****Personal precautions:** Refer to point no. 8 "Exposure controls/personal protective equipment".

Environmental precautions and methods for cleaning up: Do not discharge into the drains/surface waters/groundwater, collect mechanically, rinse limited spillage with plenty of water.

Additional information: Spilled product is hazardous because of slipping

7. Handling and storage

Handling:

Advice on safe handling: Keep container tightly closed and in a cool place; refer to general precautions when handling chemicals.

Protective measures against fire and explosions: Co-ordinate with environment, cool endangered containers with water jet

Storage:

Requirements for storage rooms and vessels: Protect container against heat and wetness

Further information on storage conditions: Do not store with strong oxidizing agents.

Storage class according to VCI: LGK 12 (Germany)

8. Exposure controls / personal protection

Additional advice on system design: Not available. Refer to point no. 7 "Handling and storage".

Ingredients with exposure limits relevant to employment (TRGS 900 Germany): Not relevant.

Personal protective equipment:

General protective and hygienic measures: Avoid skin and eye contact, do not eat, drink or smoke during work, use precautionary skin protection.

Breathing protection: Only required in case of fire

Hand protection: Protective rubber or PVC gloves.

Eye protection: Tight goggles or eye/face protection.

Body protection: Protective clothing (rubber or PVC).

9. Physical and chemical properties

Appearance:

Shape: liquid

Colour: yellowish

Odour: perfume-like

Safety-relevant data:

Melting point:

not available

Boiling point:

not applicable

Flash point:

none on substitute of evaporating water

pH-value (10 g/l H₂O); (at T=20°C):

7

Flammability:

not applicable

Ignition temperature:

not applicable

Auto-ignition temperature:

not applicable

Oxidizing properties:

not applicable

Explosive properties:

not applicable

Explosive limits:

lower:

not applicable

upper:

not applicable

Additional data:

Density (at T=20°C):

approx. 1,0 g/cm³

Solubility in water (at T=20°C):

soluble

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Vapour pressure (at T=20°C):	not available
Relative vapour density (air=1):	not available
Partition coefficient (n-octanol/water):	not available
Viscosity (at T=20°C):	60 mPa·s
Solvent separation examination:	not applicable
Solvent content:	not applicable
Evaporation number:	not available

10. Stability and reactivity

Conditions to avoid: Refer to point no. 7 "Handling and storage"

Materials to avoid: Strong oxidizing agents

Hazardous decomposition products: In case of fire – refer to point no. 5.

Additional information: none.

11. Toxicological information

Acute toxicity data: No data available.

Human experiences: No data available.

Additional toxicological information: No data available.

12. Ecological information

Information on elimination (persistence / degradability):

At least 90 % elimination grade for washing active substances, according to German Detergent and Cleanser Law (WRMG). Inorganic ingredients are not biodegradable.

Behaviour in environmental compartments: No data available.

Ecotoxic effects:

No data available.

Additional ecological information:

No data available

13. Advice on disposal

Disposal of material and not-cleaned containers should be in accordance with local legislation.

Classification according to European catalogue for waste material (2000/532/EC):

20 01 29 Cleaning detergent containing dangerous substances

14. Transport information

Not classified as dangerous goods.

15. Regulatory information

Labelling according to EEC-guidelines:

Symbol: Xi – irritant

Hazard determining component for labelling: not relevant

R(isk) phrase(s):	41	Danger of serious eye damage
	38	Irritates skin
S(afety) phrase(s):	26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
	28	In case of contact with skin, rinse immediately with plenty of water

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39 Tight goggles or eye/face protection

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National regularity instructions:

Employment restriction according to § 15 b German GefStoffV: yes

Storage restriction according to § 24 German GefStoffV: yes

Referenced in Annex II German Störfallverordnung: not relevant

Classification according to German VbF: not relevant

German TA Luft, Annex E: not relevant

German water risk class: WGK 2

16. Other information

Above information represent the state of our nowadays knowledge and may not be considered as contract affirmations of product properties. These data are not allowed to be changed or transferred to other products. Duplication in unaltered form is allowed.

Data sheet issuing department: Chemie- und Gefahrstoffberatung Dr. Reinhard Petzold, D-68796 Reilingen, Germany, phone: +49-6205-8215 , fax +49-6205-18601