

MEGANOVA

Warenhandelsgesellschaft mbH

SAFETY DATA SHEET - Colorwaschmittel Quirly

1. Manufacturer and product identification:

1.1. Name of the product:

Quirly Colorwaschmittel 1,5 Ltr.

1.2. Application:

Low- Foaming washing gel to be used in washing machines.

1.3. Name of the manufacturer:

Name and address: Meganova Warenhandels GmbH, Langmaar 12, 41238 Mönchengladbach
Telephone: (02166) 8681-0
E-mail: info@anvertex.de

1.4. Emergency number:

1.5. Person responsible for this card preparation:

2. Hazard identification:

According to binding laws - the product is not classified as hazardous.

Health impacts:

No data.

Hazardous properties:

Unknown.

Environmental impact:

Product ingredients can pervade ground waters.

3. Composition and information on ingredients:

	Substance name	CAS number	WE number	Index number	Contents (%)	Substance classification	Substance labeling
Sodium Laureth- 2 Sulfate		3088-31-1					
		221-416-0			<20%		
						Xi; R36/38	
						Xi; R36/38	
Cocamide DEA		93-83-4					
		202-281-7			<20%		
						Xi; R36/38	
						Xi; R36/38	

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4. First Aid:

4.1. Respiratory tract:

Does not concern.

4.2. Contact with skin:

Rinse the surface which had contact with the product with a lot of water.

4.3. Eyes:

Rinse contaminated eyes with eyelids exposed with plenty of water. In case of alarming symptoms, contact the physician.

4.4. Intake:

Do not induce vomiting. Contact physician.

5. Action in case of fire:

Particular hazards: None.

Fire-fighting media: Available ones.

Inadequate fire-fighting media: Does not concern.

Specific hazards in case of fire: None.

Special firefighters' protective equipment: No special equipment required.

6. Accidental release measures:

Individual's safety measures: No specific requirements.

Safety measures within the scope of preventing ecology: Do not allow big amounts of the liquid to get into sewage, ground water, surface water and soil.

Cleaning methods: If Possible, collect spilled product into hermetic packagings and submit for utilization. Contaminated surface rinse with a lot of water.

7. Handling and storage of the product:

7.1. Handling the product:

Use in accordance with its destination.

7.2. Storing:

Store in original packagings. Keep away from children. Avoid high temperatures.

8. Exposure controls and personal protection.

8.1. The highest allowed concentration of substances at workplace:

Not marked.

8.2. Exposure control:

8.2.1. Control of the exposure at workplace:

Respiratory tract protection: Not required.

Hands protection: Not required.

Eyes protection: Not required.

Skin protection: Not required.

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9. Physical and chemical properties:

9.1. General information:

State: liquid

Colour: green

Fragrance: fresh, intense

9.2. Health, safety and ecological information:

pH: 6,0-8,0 (for 1% solution)

Boiling point: no data

Ignition point: does not concern

Flammability: does not concern

Explosive characteristic: does not concern

Oxidizing properties: does not concern

Vapour density: does not concern

Vapour tension: does not concern

Density in 20C: 1,025 g/cm³ +/- 0,010

Solubility: no data

Solubility in water: total

N-octanol/water division factor: no data

Viscosity: no data

Evaporation speed: does not concern

10. Stability and reactivity:

When used in normal conditions, the product is stable.

Conditions and materials to avoid: does not concern

Hazardous products of decomposing: none.

11. Toxicological information:

No data concerning the product. When used in accordance to ist destiny and when obeing all safety rules, there should be no hazardous effects to health.

Acute oral toxicity:

LD50 (rat, orally) - 9421 mg/kg (for concentration 25-27%) for Sodium Laureth-2 Sulfate

LD50 (rat, orally) - over 9940 mg/kg for Cocamide DEA

Cancer effect, mutagenic effects and hazardous reaction on reproduction: with reference to the product's ingredients, there is either no impact or no data on this matter.

Local impact:

eyes-can lightly irritate-no duty to mark as hazardous

skin-does not irritate

Other information:

none

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12. Ecological information:

12.1. Ecotoxicity:

No research connected with toxicity impact on water environment was conducted.

Sodium Laureth-2 Sulfate: LC50 (C12-C14,24h) 1,5-1,8 mg/l for fish; CE50 1-50 mg/l for daphne;

Cocamide DEA: LC50 6,9 mg/l for fish, LC50 6,2 mg/l for daphne

12.2 Mobility | Product ingredients have a tendency to pervade ground waters.

12.3. Durability and ability to decompose:

Biodegradable: 99,2% - Sodium Laureth-2 Sulfate, marked in accordance with 82/243/EEC; 71,1% for Cocamide DEA - final oxygen biodegradation marked through manometric respirometry method.

12.4 Ability to bioaccumulation: No Data

12.5 Results of PBT evaluation of properties (durability, ability to decompose, toxicity and bioaccumulation):

No data.

12.6 Other hazardous effects: None

13. Waste handling:

The contents of a packing shall be used completely. After use, the packaging shall be rinsed with water and brought to the utilization as a plastic packaging waste, or simply taken out to a bin. Do not dispose to the environment *the Colorwaschmittel Quirly*, which is terminated or packagings with *the Colorwaschmittel Quirly* remains.

14. Transport information:

Overland transport ADR/RID: no limitations.

Sea transport IMDG: no limitations.

Air transport ICAO-TI i IATA-DGR: no limitations.

15. Information concerning legal regulations:

According to the data collected by our company, the products is not hazardous.

16- Other information:

This Data sheet was prepared on the grounds of valid laws and regulations concerning hazardous substances and on the grounds of Safety Data Sheets of individual ingredients provided by the manufacturers.

Register of R phrases:

R36/38 Irritating to eyes and skin.

Register of S phrases:

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S28 After contact with skin, wash immediately with plenty of water.

S37/39 Wear suitable gloves and eye/face protection.

The Safety Data Sheet was modified in the following way: no changes - it is the first version of this SDS.

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