

Trade name: AZR

Substance number: SUB302022950000

Version: 8 / EU

Date revised: 03.10.2024

the date of issue: 23.11.20

Replaces Version: 7 / EU

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

1.1. Product identifier

AZR

Substance / product identification

UFI

KMEV-C1F2-V00S-WTAM

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

Use of the substance/preparation

Liquid universal cleanser.

Identified Uses

SU3

Industrial uses: Uses of substances as such or in preparations at industrial sites

SU22

Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

PC35

Washing and cleaning products (including solvent based products)

Uses advised against

SU21

Consumer uses: Private households (= general public = consumers)

1.3. Details of the supplier of the safety data sheet

Address/Manufacturer

HAGLEITNER HYGIENE International GmbH

Lunastrasse 5

A-5700 Zell am See

Telephone no.

+43 (0)5 0456

Fax no.

+43 (0)5 0456 7777

E-Mail

regulatoryaffairs@hagleitner.com

Information provided

Regulatory Affairs

by / telephone

Address/Supplier

HAGLEITNER HYGIENE International GmbH

Lunastrasse 5

AT5700 Zell am See

Telephone no.

+43 (0)5 0456

Fax no.

+43 (0)5 0456 7777

E-mail address of

regulatoryaffairs@hagleitner.com

person responsible

for this SDS

1.4. Emergency telephone number

Anti Poison Center Vienna: +43 (0)1 406 4343

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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Classification (Regulation (EC) No. 1272/2008)

Classification (Regulation (EC) No. 1272/2008)

Skin Sens. 1A H317

The product is classified and labelled in accordance with Regulation (EC) No 1272/2008

For explanation of abbreviations see section 16.

2.2. Label elements**Labelling according to regulation (EC) No 1272/2008****Hazard pictograms****Signal word**

Warning

Hazard statements

H317 May cause an allergic skin reaction.

Precautionary statements

P280 Wear protective gloves/protective clothing/eye protection/face protection.

Hazardous component(s) to be indicated on label (Regulation (EC) No. 1272/2008)

contains 2-Methyl-2H-isothiazol-3-on; dipentene

Supplemental information

For professional use only.

2.3. Other hazards

The product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms.

SECTION 3: Composition/information on ingredients**3.2. Mixtures****Hazardous ingredients****Sulfonic acids, C14-17-sec-alkane, sodium salts**

CAS No. 97489-15-1

EINECS no. 307-055-2

Concentration \geq 3 < 3,7 %

Classification (Regulation (EC) No. 1272/2008)

Acute Tox. 4 H302

Skin Irrit. 2 H315

Eye Dam. 1 H318

Aquatic Chronic 3 H412

Concentration limits (Regulation (EC) No. 1272/2008)

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Eye Dam. 1	H318	> 15 <= 60
Acute Tox. 4	H302	> 60
Eye Irrit. 2	H319	> 10 <= 15

Fatty Alcohol, C10-C12, ethoxylatet, propoxylatet

CAS No.	68154-97-2		
Concentration	>=	1	< 2,4 %
Classification (Regulation (EC) No. 1272/2008)			
	Eye Irrit. 2		H319

dipentene

CAS No.	138-86-3		
EINECS no.	205-341-0		
Concentration	>=	0,1	< 0,25 %
Classification (Regulation (EC) No. 1272/2008)			
	Aquatic Acute 1		H400
	Aquatic Chronic 1		H410
	Flam. Liq. 3		H226
	Skin Irrit. 2		H315
	Skin Sens. 1		H317

Additional remarks:

CLP Regulation (EC) No 1272/2008, Annex VI, Note C

2-Methyl-2H-isothiazol-3-on

CAS No.	2682-20-4		
EINECS no.	220-239-6		
Concentration	>=	0,0015	< 0,1 %
Classification (Regulation (EC) No. 1272/2008)			
	Acute Tox. 3		H301
	Acute Tox. 2		H330
	Skin Corr. 1B		H314
	Aquatic Acute 1		H400
	Skin Sens. 1		H317
	Aquatic Chronic 2		H411

Concentration limits (Regulation (EC) No. 1272/2008)

	M = 1	
Skin Sens. 1A	H317	>= 0,0015

SECTION 4: First aid measures**4.1. Description of first aid measures****General information**

Remove contaminated, soaked clothing immediately and dispose of safely.

After inhalation

Ensure supply of fresh air. No special measures required.

After skin contact

In case of contact with skin wash off with warm water. No special measures required.

After eye contact

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In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. Eye treatment by an ophthalmologist.

After ingestion

Rinse mouth thoroughly with water. If swallowed, seek medical advice immediately and show this container or label.

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

Until now no symptoms known so far.

4.3. Indication of any immediate medical attention and special treatment needed

Hints for the physician / treatment

Treat symptomatically

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Compatible with all usual extinguishing media.

Non suitable extinguishing media

Full water jet

5.2. Special hazards arising from the substance or mixture

None known

5.3. Advice for firefighters

Special protective equipment for fire-fighting

In case of combustion use a suitable breathing apparatus.

Other information

Fire residues and contaminated fire-fighting water must be disposed of in accordance with the local regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

High risk of slipping due to leakage/spillage of product. Use personal protective clothing.

6.2. Environmental precautions

Do not discharge into the subsoil/soil. Do not discharge into surface waters/groundwater.

6.3. Methods and material for containment and cleaning up

Take up with absorbent material (eg sand, kieselguhr, universal binder). Rinse away rest with plenty of water.

6.4. Reference to other sections

Refer to protective measures listed in Sections 7 and 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

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Advice on safe handling

Keep container tightly closed. Observe the usual precautions for handling chemicals. Provide good ventilation of working area (local exhaust ventilation if necessary).

Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking.

7.2. Conditions for safe storage, including any incompatibilities**Recommended storage temperature**

Value \geq 5 \leq 25 °C

Storage stability

Storage life: 3 years

Requirements for storage rooms and vessels

Keep only in original packaging. Storage rooms must be properly ventilated.

Storage classes

Storage class according to TRGS 510 12 Non-combustible liquids

Further information on storage conditions

Keep locked up and out of the reach of children. Keep container tightly closed; open and handle with care.

7.3. Specific end use(s)

For professional use only.

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****Other information**

Maintain air concentrations below occupational exposure standards.

8.2. Exposure controls**General protective and hygiene measures**

Avoid prolonged and/or repeated contact with skin. Use barrier skin cream. Do not eat, drink or smoke during work time. Observe the usual precautions for handling chemicals.

Respiratory protection

Not necessary, but do not inhale vapours.

Hand protection

In case of intensive contact wear protective gloves.

Appropriate Material	butyl		
Material thickness	=	0,5	mm
Breakthrough time	\geq	120	min
Appropriate Material	nitrile		
Material thickness		0,4	mm
Breakthrough time	\geq	480	min

z.B.: BRILLANT nitrilCOMFORT, Art.-Nr. 4451000700 oder BRILLANT nitrilSTYLE, Art.-Nr. 4451001300

Eye protection

Safety glasses

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Body protection

Clothing as usual in the chemical industry.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Physical state liquid, transparent to opaque
Colour blue
Odour characteristic

Freezing point

Value appr. -4 to 4 °C

Boiling point or initial boiling point and boiling range

Value appr. 100 °C

Flash point

Value > 65 °C

Decomposition temperature

Remarks No decomposition if used as prescribed.

pH value

Value = 8
 Concentration/H₂O = 100 %
 Temperature = 20 °C

Viscosity

Remarks not determined

Solubility(ies)

Remarks not determined

Partition coefficient n-octanol/water (log value)

Remarks not determined

Vapour pressure

Remarks not determined

Density and/or relative density

Value = 1,007 g/cm³
 Temperature = 20 °C

Relative vapour density

Remarks not determined

9.2. Other information**Sublimation point**

Remarks not determined

Evaporation rate

Remarks not determined

Evaporation rate (ether = 1) :

Remarks not determined

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Solubility in water

Remarks Completely miscible

Auto-ignition temperature

Remarks not determined

Combustion factor

Remarks not determined

Oxidising properties

evaluation None known

Bulk density

Remarks not determined

Packed bulk density

Remarks not determined

Solids content

Remarks not determined

Saturation Concentration

Remarks not determined

Critical point

Remarks not determined

Dissociation constant

Remarks not determined

Surface tension

Remarks not determined

Other information

None known

SECTION 10: Stability and reactivity**10.1. Reactivity**

Reactions with impurities.

10.2. Chemical stability

Protect from extreme heat and cold.

10.3. Possibility of hazardous reactions

No hazardous reactions known.

10.4. Conditions to avoid

Keep at temperature not exceeding 30 °C.

10.5. Incompatible materials

No hazardous reactions when stored and handled according to prescribed instructions.

10.6. Hazardous decomposition products

No hazardous decomposition products known.

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SECTION 11: Toxicological information

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

Acute oral toxicity

ATE	>	10.000	mg/kg
Method		calculated value (Regulation (EC) No. 1272/2008)	

Skin corrosion/irritation

evaluation	irritant
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Serious eye damage/irritation

evaluation	irritant - risk of serious damage to eyes
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Sensitization

evaluation	non-sensitizing
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Subacute, subchronic, chronic toxicity

Remarks	not determined
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Mutagenicity

Remarks	not determined
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Reproductive toxicity

Remarks	not determined
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Carcinogenicity

Remarks	not determined
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Specific Target Organ Toxicity (STOT)

Remarks	not determined
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11.2 Information on other hazards

Endocrine disrupting properties with respect to humans

The product does not contain a substance that has endocrine disrupting properties with respect to humans.

Experience in practice

Inhalation may lead to irritation of the respiratory tract.

Other information

Product specific toxicological data are not known.

SECTION 12: Ecological information

12.1. Toxicity

General information

not determined

12.2. Persistence and degradability

General information

not determined

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12.3. Bioaccumulative potential

General information

not determined

Partition coefficient n-octanol/water (log value)

Remarks not determined

12.4. Mobility in soil

General information

not determined

12.5. Results of PBT and vPvB assessment

General information

not determined

12.6 Endocrine disrupting properties

General information

The mixture has been assessed following the summation method of the CLP Regulation (EC) No 1272/2008 and is classified for eco-toxicological properties accordingly. See Sections 2 and 3 for details.

12.7. Other adverse effects

General information

not determined

Global Warming Potential

Remarks not determined

General information / ecology

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.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations for the product

EWC waste code 20 01 29* detergents containing dangerous substances

The listed waste code numbers, according to the European Waste Catalogue (EWC), are to be understood as a recommendation. A final decision must be made in agreement with the regional waste disposal company.

Disposal recommendations for packaging

Completely emptied packagings can be given for recycling.

SECTION 14: Transport information

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	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number	The product does not constitute a hazardous substance in land transport.-	The product does not constitute a hazardous substance in sea transport.-	The product does not constitute a hazardous substance in air transport.-
14.2. UN proper shipping name	-	-	-
14.3. Transport hazard class(es)	-	-	-
Label			
14.4. Packing group	-	-	-
14.5. Environmental hazards	-		-

Information for all modes of transport

14.6. Special precautions for user

The product does not constitute a hazardous substance in land transport.

Other information

14.7 Maritime transport in bulk according to IMO instruments

not determined

SECTION 15: Regulatory information

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

less than 5 %:

soap, polycarboxylates

Further ingredients

perfumes, reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H-isothiazol-3- one [EC no. 220-239-6] (3:1), Terpeneols, 2-(4-tert-butylbenzyl)propionaldehyde, Citronellal, dipentene, citral

Water Hazard Class (Germany)

Water Hazard Class

WGK 3

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(Germany)
Remarks

Derivation of WGK according to Annex 1 No. 5.2 AwSV

VOC

VOC (CH) = 0 %

VOC (EU) = 0 %

Substance / product identification

UFI KMEV-C1F2-V00S-WTAM

15.2. Chemical safety assessment

For this preparation a chemical safety assessment has not been carried out.

SECTION 16: Other information

Alterations/supplements: Alterations to the previous edition are marked with an asterisk (*) in the left-hand margin.

Classification and method used to derive the classification of mixtures in accordance with Regulation (EC) No 1272/2008 [CLP]: Based on test data, calculation method;

Hazard statements listed in Chapter 3

H226	Flammable liquid and vapour.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

CLP categories listed in Chapter 3

Acute Tox. 2	Acute toxicity, Category 2
Acute Tox. 3	Acute toxicity, Category 3
Acute Tox. 4	Acute toxicity, Category 4
Aquatic Acute 1	Hazardous to the aquatic environment, acute, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment, chronic, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment, chronic, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment, chronic, Category 3
Eye Dam. 1	Serious eye damage, Category 1
Eye Irrit. 2	Eye irritation, Category 2
Flam. Liq. 3	Flammable liquid, Category 3
Skin Corr. 1B	Skin corrosion, Category 1B
Skin Irrit. 2	Skin irritation, Category 2
Skin Sens. 1	Skin sensitization, Category 1

Abbreviations

ADR: Accord européen relatif au transport international des marchandises Dangereuses par Route

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

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CAS: Chemical Abstracts Service

EINECS: European Inventory of Existing Commercial Chemical Substances

VOC: Volatile Organic Compound

NOEL: No observable effect level

NOEC: No observable effect concentration

LD: Lethal dose

LC: Lethal concentration

REACH: Registration, Evaluation, Autohorisation and Restriction of Chemicals

IMO: International Maritime Organization

DNEL: Derived no effect level

PNEC: Predicted no effect concentration

RID: Règlement concernant le transport international ferroviaire de marchandises dangereuses

EC: European Community

EU: European Union

GHS: Globally Harmonized System of classification and Labelling of Chemicals

MAK: Maximale Arbeitsplatz-Konzentration

INCI: International Nomenclature of Cosmetic Ingredients

UN: United Nations

Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: ***

This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.

