according to Regulation (EC) No 1907/2006 (REACH)

# HEMIE

# Art. 2781, HWS-FOAM rose

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## SECTION 1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Identification / trade name: Art. 2781, HWS-FOAM rose

**REACH registration number:** not notifiable

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

Use of the substance / mixture:

Liquid soap

1.3 Details of the supplier of the safety data sheet

Supplier / Manufacturer: HWR-CHEMIE GmbH

Moosfeldstrasse 7
D-82275 Emmering

 Telephone:
 0049-8141-51030

 Telefax:
 0049-8141-510350

 E-mail:
 info@hwr-chemie.de

E-mail (competent person): infoSDB@hwr-chemie.de

Information contact: Laboratory

1.4 Emergency phone

**Emergency phone Germany:** 0049-8141-51030 (only during office hours) **Emergency phone Austria:** 0043 1 406 43 43 (poison information centre)

#### **SECTION 2. Hazards identification**

### 2.1 Classification of the substance or mixture

### Regulation (EC) No 1272/2008

This mixture is not classified as hazardous according to Regulation (EC) 1272/2008.

#### 2.2 Label elements

## Regulation (EC) No 1272/2008

not applicable

#### 2.3 Other hazards

The substances in this mixture do not meet the PBT/vPvB criteria of REACH, annex XIII. The substances in this mixture do not have any endocrine disrupting properties.

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## **SECTION 3. Composition / information on ingredients**

#### 3.1 Substances

This product is a mixture.

#### 3.2 Mixtures

#### Chemical characterization

Mixture of surfactants, skin protection, preservative, dye and fragrance in water.

#### **SECTION 4. First aid measures**

#### 4.1 Description of first aid measures

**General informations:** In case of persistent symptoms seek medical advice. Remove contaminated

clothing. In case of unconsciousness place patient into stable side position for transportation. Never give fluids or induce vomiting if patient is unconscious

or is having convulsions.

In case of inhalation: Provide affected person with fresh air and seek medical advice depending on the

symptoms.

In case of skin contact: Wash thoroughly with water.

In case of eye contact: Immediately wash affected eyes for at least 15 minutes under running water with

eyelids held open, consult an eye specialist.

**In case of ingestion:** Rinse mouth immediately and then drink plenty of water. Do not induce vomiting.

Seek medical advice at once.

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

Contact with eyes may cause reddening, running eyes and smarting pain. Ingestion may result in nausea and stomach pain.

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

Symptomatic treatment (decontamination, vital functions), no known specific antidote.

### **SECTION 5. Fire-fighting measures**

## 5.1 Extinguishing media

Suitable extinguishing media: Water spray jet / foam / CO2 / dry extinguishing powder

Unsuitable extinguishing media: Full water jet.

#### 5.2 Special hazards arising from the substance or mixture

None suspected.

## 5.3 Advice for fire-fighters

The product itself is not flammable. Co-ordinate fire-fighting measures to the fire surroundings. Special protective equipment: Wear full protective suit with self-contained breathing apparatus.

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#### **SECTION 6. Accidental release measures**

#### 6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with skin and eyes. Wear protective equipment.

#### 6.2 Environmental precautions

Large quantities of spills should be contained by. Do not allow to enter undiluted into surface water or drains.

#### 6.3 Methods and material for containment and cleaning up

Absorb with an absorbent material and dispose of according to local regulations.

### 6.4 Reference to other sections

Observe protective measures in sections 8 and disposal considerations in section 13.

## **SECTION 7. Handling and Storage**

#### 7.1 Precautions for safe handling

#### Advices on safe handling

Keep container closed when not in use.

#### Precautions against fire and explosion

Product does not burn itself.

#### 7.2 Conditions for safe storage, including any incompatibilities

### Requirements for storage rooms and vessels

Store in tightly closed original container in a cool and dry place. Storage compatibility and limitations according to TRGS 510 must be observed.

#### 7.3 Specific end uses

Observe product information sheet. eCl@ss (8.0): 30-02-14-04

#### **SECTION 8. Exposure controls / Personal protection**

## 8.1 Control parameters

Does not contain substances fixing an occupational exposure limit.

#### 8.2 Exposure controls / Personal protection equipment

#### Appropriate engineering controls

See section 7. No additional measures necessary.

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## Personal protection equipment

Respiratory protection: not applicable
Hand protection: not applicable
Eye protection: not applicable
Protective clothing: not applicable

#### General health and safety measures

No special measures necessary.

#### **Environmental exposure controls**

See section 6 and 7.

# **SECTION 9. Physical and chemical properties**

### 9.1 Information on basic physical and chemical properties

#### **General information**

Physical state: liquid Colour: pink Odour: perfumed pH value (undiluted): approx. 6.8 pH value (1 %): approx. 6.8 Melting point/Freezing point (°C): approx. -5 Boiling temperature (°C): approx. 100 Flashpoint (°C): not applicable Flammability (solid, gas): not applicable Lower explosion limit: not determined not determined **Upper explosion limit:** Vapour pressure (hPa): approx. 23 Relative vapor density: not determined Density (20 °C): approx. 1.005

Solubility: completely mixable with water

Partition coefficient (KOW): not determined lgnition temperature: not determined Decomposition temperature: not determined

Dynamic viscosity (mPas): < 10

Particle properties: not applicable

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#### 9.2 Other information

## Other safety characteristics

No other physical and chemical data has been recorded.

## **SECTION 10. Stability and Reactivity**

#### 10.1 Reactivity

Aqueous mixture, no particular reactivity expected.

#### 10.2 Chemical stability

Stable under the specified storage conditions.

#### 10.3 Possibility of hazardous reactions

There are expected no hazardous reactions for intended use.

#### 10.4 Conditions to avoid

No hazardous conditions known. Note the information about handling and storage in section 7.

#### 10.5 Incompatible materials

none suspected

## 10.6 Hazardous decomposition products

No hazardous decomposition products known.

## **SECTION 11. Toxicological information**

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

#### **Acute toxicity**

The mixture does not meet the criteria for classification.

#### Skin Corrosion / Irritation

Mixture does not contain any substances with skin irritation / corrosion.

#### Serious Eye Damage / Irritation

Mixture does not contain any substances with eye irritation / damage.

#### Sensitisation

Mixture does not contain any sensitising substances.

#### CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)

Mixture does not contain any substances which are classified as carcinogenic, mutagenic or toxic for reproduction.

#### Specific target organ toxicity (single exposure)

Mixture does not contain any substances with specific target organ toxicity.

#### Specific target organ toxicity (repeated exposure)

Mixture does not contain any substances with specific target organ toxicity.

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#### **Aspiration hazard**

Not classified. Mixture does not contain any hydrocarbons.

#### 11.2 Information on other hazards

#### **Endocrine disrupting properties**

This mixture does not contain any substances which are identified as endocrine disrupting.

#### Other information

No further data available.

## **SECTION 12. Ecological information**

The available data refer to the substances in the mixture. The mixture as a whole has not been tested.

#### 12.1 Toxicity

This mixture does not contain any substances classified as dangerous for the environment.

#### 12.2 Persistence and degradability

This mixture does not contain any persistent substances.

The surfactants contained in this preparation comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.

#### 12.3 Bioaccumulative potential

This mixture does not contain any substances which are bioaccumulating.

## 12.4 Mobility in soil

No further data available.

### 12.5 Results of PBT and vPvB assessment

This mixture does not contain any substances which are identified as PBT or vPvB.

### 12.6 Endocrine disrupting properties

This mixture does not contain any substances which are identified as endocrine disrupting.

#### 12.7 Other adverse effects

The mixture does not contain any substances which are listed in Regulation (EC) 1005/2009 on substances that deplete the ozone layer.

## **SECTION 13. Disposal considerations**

#### 13.1 Waste treatment methods

#### Recommendation

Cleaning concentrates should not be disposed of via wastewater.

Dispose of in accordance with local, official regulations.

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#### **Packaging**

#### Contaminated package

Dispose of in accordance with local, official regulations. Waste code 15 01 10 (packaging containing residues of or contaminated by hazardous substances)

#### Cleaned package

Non contaminated and clean packagings can be used for recycling.

## **SECTION 14. Transport information**

#### 14.1 UN number or ID number

not applicable

#### 14.2 UN Proper shipping name:

#### ADR / RID:

No dangerous good in sense of this transport regulation.

#### IMDG-Code / ICAO-TI / IATA-DGR:

No dangerous good in sense of this transport regulation.

#### 14.3 Transport hazard class(es)

## ADR / RID / IMDG-Code / ICAO-TI / IATA-DGR:

not applicable

### 14.4 Packing group

not applicable

#### 14.5 Environmental hazards

not applicable

### 14.6 Special precautions for user

See section 6 and 8.

#### 14.7 Maritime transport in bulk according to IMO instruments

not applicable

#### **SECTION 15. Regulatory information**

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

#### **EU** regulations

Subject to the Regulation (EC) No. 1223/2009 on cosmetic products.

## **National regulations**

Maternity Protection Act (MuSchG): not applicable.

Major Accidents Ordinance (12. BlmSchV): not applicable.

Water hazard class: WGK 2 (in accordance with German regulation AwSV)

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#### 15.2 Chemical Safety Assessment

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

## **SECTION 16. Other information**

## Indication of changes

Revised sections: 15

## Key literature references and sources for data

REACH Regulation (EC) No. 1907/2006 CLP Regulation (EC) No. 1272/2008

All data were taken from the safety data sheets of our sub-suppliers, where available. Missing data were taken from the Substance Database GESTIS of the Institute for Occupational Safety and Health of the German statutory accident insurance or from the database of the European Chemicals Agency (ECHA).

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#### Legend

ABEK Filter designation

ADR European Agreement concerning the International Carriage of Dangerous Goods by Road

ATE mix Acute Toxicity Estimates for mixtures

AVV European waste list regulation

AwSV Ordinance on systems for handling water-polluting substances

Butyl Butyl rubber

CAS (Registration number) Chemical Abstracts Service

CLP Regulation on classification, labelling and packaging of substances and mixtures

CMR Carcinogenicity, mutagenicity, reproductive toxicity

CR Chloroprene rubber

EC50 Median effective concentration

EG (Registration number) European Union

ErC50 Median effective concentration

FIFRA Federal Insecticide, Fungicide and Rodenticide Act

FKM Fluorocarbon rubber

GISCODE Labelling system of the professional associations in the construction industry

IATA-DGR International Air Transport Association - Dangerous Goods Regulations

IBC International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk

ICAO-TI Technical Instructions For The Safe Transport of Dangerous Goods by Air

IMDG International Maritime Dangerous Goods

LC50 Lethal concentration of a substance leading to the death of 50% of the exposed organisms

LD50 Lethal dose of a substance that leads to death of 50% of the organisms exposed to it

MARPOL International Convention for the Prevention of Pollution from Ships

NBR Acrylonitrile butadiene rubber

NOEC No Observed Effect Concentration

NOEL No Observed Effect Level

NR Natural rubber

OECD Organisation for Economic Co-operation and Development

PBT Persistent, bioaccumulating, toxic
PET Polyethylene terephthalate
PTFE Polytetrafluoroethylene
PVC Polyvinyl chloride

REACH Regulation concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals

RID Convention concerning International Carriage by Rail

TRGS Technical Rules for Hazardous Substances

UN United Nations

**US-EPA United States Environmental Protection Agency** 

VOC Volatile Organic Compounds

vPvB Very persistent, very bioaccumulating

WGK Water hazard class

#### **Further information**

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal.