

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Feinseife

Date: 20.04.2017

Product code: 200417

Page 1 of 7

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Feinseife

Further trade names / Item numbers

Feinseife, SD-KOS4832 (13g), SD-KOS4834 (40g), SD-KOS4833 (85g)

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

Soap

1.3. Details of the supplier of the safety data sheet

Company name:	da Vinci DEFET GMBH
Street:	Tillystraße 39-41
Place:	90431 Nürnberg
Telephone:	+49 911 96128-0
e-mail:	info@davinci-defet.com
Internet:	www.davinci-defet.com

1.4. Emergency telephone number:**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Regulation (EC) No. 1272/2008**

This mixture is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

2.2. Label elements: none**2.3. Other hazards**

No information available.

SECTION 3: Composition/information on ingredients**3.2. Mixtures****Chemical characterization**

INGREDIENTS: Sodium Palmate, Aqua, Sodium Palm Kernelate, Parfum, Palm Kernel Acid, Sucrose Cocoate, Sodium Chloride, Glycerin, Tetrasodium EDTA, Tetrasodium Etidronate, Citral, Geraniol, Citronellol, Limonene

Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]			
64-02-8	Tetrasodium ethylenediaminetetraacetate			< 1 %
	200-573-9		01-2119486762-27	
	Acute Tox. 4, Acute Tox. 4, Eye Dam. 1, STOT RE 2; H302 H332 H318 H373			

Full text of H and EUH statements: see section 16.

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

In all cases of doubt, or when symptoms persist, seek medical advice.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Feinseife

Date: 20.04.2017

Product code: 200417

Page 2 of 7

After inhalation

Provide fresh air.

After contact with skin

Wash with plenty of water.

After contact with eyes

Rinse carefully and thoroughly with eye-bath or water.

After ingestion

Rinse mouth and drink plenty of water.

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

No 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 media**

Water spray jet, Extinguishing powder, Foam

Unsuitable extinguishing media

High power water jet

5.2. Special hazards arising from the substance or mixture

Non-flammable.

5.3. Advice for firefighters

Co-ordinate fire-fighting measures to the fire surroundings.

Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

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

Avoid contact with eyes. Special danger of slipping by leaking/spilling product.

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

Allow stiffening. Take up mechanically. Treat the recovered material as prescribed in the section on waste disposal.

6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

SECTION 7: Handling and storage**7.1. Precautions for safe handling****Advice on safe handling**

No special measures are necessary.

Advice on protection against fire and explosion

No special fire protection measures are necessary.

7.2. Conditions for safe storage, including any incompatibilities

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Feinseife

Date: 20.04.2017

Product code: 200417

Page 3 of 7

Requirements for storage rooms and vessels

Keep container tightly closed. Store in a cool dry place.

Advice on storage compatibility

No special measures are necessary.

7.3. Specific end use(s)

Soap

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****DNEL/DMEL values**

CAS No	Substance	Exposure route	Effect	Value
64-02-8	Tetrasodium ethylenediaminetetraacetate			
	Worker DNEL, long-term	inhalation	local	1.5 mg/m ³
	Worker DNEL, acute	inhalation	local	3 mg/m ³
	Consumer DNEL, long-term	inhalation	local	0.6 mg/m ³
	Consumer DNEL, acute	inhalation	local	1.2 mg/m ³
	Consumer DNEL, long-term	oral	systemic	25 mg/kg bw/day

PNEC values

CAS No	Substance	Value
64-02-8	Tetrasodium ethylenediaminetetraacetate	
	Freshwater	2.2 mg/l
	Marine water	0.22 mg/l
	Micro-organisms in sewage treatment plants (STP)	43 mg/l
	Soil	0.72 mg/kg

8.2. Exposure controls**Protective and hygiene measures**

Wash hands before breaks and after work. When using do not eat or drink.

Eye/face protection

Tightly sealed safety glasses in the case of splashing

Hand protection

In case of prolonged or frequently repeated skin contact: Wear suitable gloves.

Skin protection

Wear suitable protective clothing.

Respiratory protection

Usually no personal respirative protection necessary.

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

Physical state: solid
 Colour: white
 Odour: aromatic

Test method

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Feinseife

Date: 20.04.2017

Product code: 200417

Page 4 of 7

pH-Value (at 20 °C): 8.5-9

Changes in the physical state

Melting point: not determined

Initial boiling point and boiling range: 100 °C

Flash point: > 100 °C

Flammability

Solid: not determined

Gas: not applicable

Lower explosion limits: not determined

Upper explosion limits: not determined

Auto-ignition temperature

Solid: not determined

Gas: not applicable

Decomposition temperature: not determined

Oxidizing properties

Not oxidising.

Vapour pressure: not determined

Density (at 20 °C): ~ 1 g/cm³Water solubility:
(at 20 °C) miscible**Solubility in other solvents**

not determined

Partition coefficient: not determined

Vapour density: not determined

Evaporation rate: not determined

Solvent content: < 1%

9.2. Other information

Solid content: not determined

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

No hazardous reaction when handled and stored according to provisions.

10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

No known hazardous reactions.

10.4. Conditions to avoid

Heat, humidity

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

No known hazardous decomposition products.

SECTION 11: Toxicological information

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Feinseife

Revision date: 20.04.2017

Product code: 127

Page 5 of 7

11.1. Information on toxicological effects

Acute toxicity

harmless

CAS No	Chemical name					
	Exposure route	Dose		Species	Source	Method
64-02-8	Tetrasodium ethylenediaminetetraacetate					
	oral	LD50 mg/kg	1780-2000	Rat	ECHA	
	inhalative vapour	ATE	11 mg/l			
	inhalative aerosol	ATE	1.5 mg/l			

Irritation and corrosivity

not an irritant

Sensitising effects

not sensitising.

Carcinogenic/mutagenic/toxic effects for reproduction

not applicable

STOT-single exposure

not applicable

STOT-repeated exposure

not applicable

Aspiration hazard

not applicable

Additional information on tests

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

SECTION 12: Ecological information

12.1. Toxicity

The product is not: Ecotoxic.

CAS No	Chemical name					
	Aquatic toxicity	Dose	[h] [d]	Species	Source	Method
64-02-8	Tetrasodium ethylenediaminetetraacetate					
	Acute fish toxicity	LC50 mg/l	1550	96 h	GESTIS	

12.2. Persistence and degradability

Soap is readily biodegradable (sources: CESIO, A.I.S.E).

The surfactants of the mixture fulfill the requirements of Directive (EC) No. 648/2004 on detergents concerning biological degradability.

12.3. Bioaccumulative potential

The product has not been tested.

12.4. Mobility in soil

The product has not been tested.

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6. Other adverse effects

No information available.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Feinseife

Date: 20.04.2017

Product code: 200417

Page 6 of 7

Further information

Avoid release to the environment.

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Advice on disposal**

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation.

Waste disposal number of waste from residues/unused products

070699 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; wastes not otherwise specified

Contaminated packaging

Wash with plenty of water. Completely emptied packages can be recycled.

SECTION 14: Transport information**Land transport (ADR/RID)****14.1. UN number:**

No dangerous good in sense of this transport regulation.

14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

14.4. Packing group:

No dangerous good in sense of this transport regulation.

Inland waterways transport (ADN)**14.1. UN number:**

No dangerous good in sense of this transport regulation.

14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

14.4. Packing group:

No dangerous good in sense of this transport regulation.

Marine transport (IMDG)**14.1. UN number:**

No dangerous good in sense of this transport regulation.

14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

14.4. Packing group:

No dangerous good in sense of this transport regulation.

Air transport (ICAO-TI/IATA-DGR)**14.1. UN number:**

No dangerous good in sense of this transport regulation.

14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

14.4. Packing group:

No dangerous good in sense of this transport regulation.

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

14.6. Special precautions for user

No information available.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

not applicable

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information**

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Feinseife

Date: 20.04.2017

Product code: 200417

Page 7 of 7

Information according to 2012/18/EU (SEVESO III): Not subject to 2012/18/EU (SEVESO III)

Additional information

Directive (EC) No. 1223/2009

National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

15.2. Chemical safety assessment

Risk assessment according to Directive (EC) No. 1223/2009.

SECTION 16: Other information**Abbreviations and acronyms**

ADR: Accord européen sur le transport des marchandises dangereuses par Route
(European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized 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

LC50: Lethal concentration, 50%

LD50: Lethal dose, 50%

Relevant H and EUH statements (number and full text)

H302 Harmful if swallowed.

H318 Causes serious eye damage.

H332 Harmful if inhaled.

H373 May cause damage to organs through prolonged or repeated exposure.

Further Information

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

Identified uses

No	Short title	SU main	SU	PC	PROC	ERC	AC	Specification
1	Rinse-off cosmetics	21	-	39	-	-	-	Soap

SU main: Main user groups

SU: Sectors of use

PC: Product categories

PROC: Process categories

ERC: Environmental release categories

AC: Article categories

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)