SAFETY DATA SHEET

FIMO® kids 8030

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Trade name:	FIMO® kids 8030
Other names / Synonyms:	FIMO® kids 8030

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

Relevant identified uses of the substance or mixture:	Modelling clay
Uses advised against :	Food contact

1.3. Details of the supplier of the safety data sheet

Company and address:	**STAEDTLER SE** Moosäckerstrasse 3 90427 Nürnberg Germany +49 911 9365-0 www.staedtler.com
Contact person:	Kathrin Birkmann
E-mail:	sdb@staedtler.com
SDS date:	13/1/2026
SDS Version:	1.0

1.4. Emergency telephone number

Medical Emergency information in case of poisoning: Poison Information Center Mainz – 24h – Phone: +49 (0) 6131 19240 (advisory service in German or English language)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Not classified according to the Work Health and Safety Regulations.

2.2. Label elements

Hazard pictogram(s):	Not applicable.
Signal word:	Not applicable.
Hazard statement(s):	Not applicable.
Precautionary statement(s):	
General:	Not applicable.
Prevention:	Not applicable.
Response:	Not applicable.

Storage:	Not applicable.
Disposal:	Not applicable.
Hazardous substances:	Does not contain any substances required to report
Additional labelling:	

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Not applicable. This product is a mixture.

3.2. Mixtures

Product/substance	Identifiers	% w/w	Classification	Note
Sodium 1,4-diisodecyl sulphonatosuccinate	CAS No.: 29857-13-4 EC No.: 249-894-6	<1%	Skin Irrit. 2, H315 Eye Dam. 1, H318	

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

Other information

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SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information:	In the case of accident: Contact a doctor or casualty department – bring the label or this safety data sheet. Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.
Inhalation:	Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.
Skin contact:	Remove contaminated clothing and shoes immediately. Ensure to wash exposed skin thoroughly with water and soap. Skin cleanser can be used. DO NOT use solvents or thinners.
Eye contact:	If in eyes: Flush eyes with water or saline water (20-30 °C) for at least 5 minutes. Remove contact lenses. Seek medical assistance and continue flushing during transport.
Ingestion:	If the person is conscious, rinse the mouth with water and stay with the person. Never give the person anything to drink. In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the person lean forward with head down to avoid inhalation of or choking on vomited material.
Burns:	Not applicable.

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

None known.

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

Information to medics
Bring this safety data sheet or the label from this product.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media
Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist.
Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

5.2. Special hazards arising from the substance or mixture
Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.
If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are produced. These are:
Carbon oxides (CO / CO2)
Some metal oxides

5.3. Advice for firefighters
No specific requirements.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures
Ensure adequate ventilation, especially in confined areas.
Contaminated areas may be slippery.

6.2. Environmental precautions
Avoid discharge to lakes, streams, sewers, etc.
Keep unauthorized persons away from the spill

6.3. Methods and material for containment and cleaning up
Limit spillage, sweep up and shovel into appropriate containers for disposal. Store in suitable, closed containers for disposal.
Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

6.4. Reference to other sections
See section 13 “Disposal considerations” on handling of waste.
See section 8 "Exposure controls/personal protection" for protective measures.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling
Smoking, drinking and consumption of food is not allowed in the work area.
See section 8 "Exposure controls/personal protection" for information on personal protection.

7.2. Conditions for safe storage, including any incompatibilities

Recommended storage material:	Keep only in original packaging.
Storage conditions:	6 - 40°C

Incompatible materials: No specific requirements

7.3. Specific end use(s)
This product should only be used for applications quoted in section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters
Calcium carbonate
Long term exposure limit (8 hours) (mg/m^3): 10

Silicon dioxide
Long term exposure limit (8 hours) (mg/m^3): 2

Workplace exposure standards for airborne contaminants (Safe Work Australia). (January 2024)

8.2. Exposure controls
Compliance with the given occupational exposure limits values should be controlled on a regular basis.

General recommendations: Smoking, drinking and consumption of food is not allowed in the work area.

Exposure scenarios: There are no exposure scenarios implemented for this product.

Exposure limits: Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.

Appropriate technical measures: Apply standard precautions during use of the product. Avoid inhalation of gas or dust.
Airborne gas and dust concentrations must be kept at a minimum and below current limit values (see above). Installation of a local exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure emergency eyewash and showers are clearly marked.

Hygiene measures: In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Pay special attention to hands, forearms and face.

Measures to avoid environmental exposure: No specific requirements.

Individual protection measures, such as personal protective equipment

Generally: Use only protective equipment that carries the RCM symbol.

Respiratory Equipment:
No specific requirements.

Skin protection:
No specific requirements.

Hand protection:
No specific requirements.

Eye protection:

Type	Standards	
No special when used as intended.	-	

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Form:	Solid
Colour:	Various colours
Odour:	Faint
Odour threshold (ppm):	No data available.
pH:	Not applicable - product is a solid
Density (g/cm^3):	1.3
Kinematic viscosity:	Does not apply to solids.
Particle characteristics:	No data available.

Phase changes

Melting point/Freezing point (°C):	No data available.
Softening point/range (°C):	Does not apply to solids.
Boiling point (°C):	Does not apply to solids.
Vapour pressure:	No data available.
Relative vapour density:	Does not apply to solids.
Decomposition temperature (°C):	No data available.

Data on fire and explosion hazards

Flash point (°C):	Does not apply to solids.
Flammability (°C):	The material is ignitable.
Auto-ignition temperature (°C):	No data available.
Explosion limits (% v/v):	Does not apply to solids.

Solubility

Solubility in water:	No data available.
n-octanol/water coefficient (LogKow):	No data available.
Solubility in fat (g/L):	No data available.

9.2. Other information

Other physical and chemical parameters:	No data available.
Oxidizing properties:	No data available.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity
No data available.

10.2. Chemical stability

The product is stable under the conditions, noted in section 7 “Handling and storage”.

10.3. Possibility of hazardous reactions
None known.

10.4. Conditions to avoid
Moisture
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

10.5. Incompatible materials
Keep only in original packaging.
Various types of plastic, e.g. PVC

10.6. Hazardous decomposition products
Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity
Based on available data for the mixture, the classification criteria are not met.

Skin corrosion/irritation
Based on available data for the mixture, the classification criteria are not met.

Serious eye damage/irritation
Based on available data for the mixture, the classification criteria are not met.

Respiratory sensitisation
Based on available data for the mixture, the classification criteria are not met.

Skin sensitisation
Based on available data for the mixture, the classification criteria are not met.

Germ cell mutagenicity
Based on available data for the mixture, the classification criteria are not met.

Carcinogenicity
Based on available data for the mixture, the classification criteria are not met.
polymers of vinyl chloride has been classified by IARC as a group 3 carcinogen.
Silicon dioxide has been classified by IARC as a group 3 carcinogen.

Reproductive toxicity
Based on available data for the mixture, the classification criteria are not met.

STOT-single exposure
Based on available data for the mixture, the classification criteria are not met.

STOT-repeated exposure
Based on available data for the mixture, the classification criteria are not met.

Aspiration hazard
Based on available data for the mixture, the classification criteria are not met.

Long term effects
None known.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Based on available data for the mixture, the classification criteria are not met.

12.2. Persistence and degradability
Based on available data for the mixture, the classification criteria are not met.

12.3. Bioaccumulative potential
Based on available data for the mixture, the classification criteria are not met.

12.4. Mobility in soil
No data available.

12.5. Results of PBT and vPvB assessment
This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

12.6. Other adverse effects
None known.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods
Product is not covered by regulations on dangerous waste.

Specific labelling

Contaminated packing

SECTION 14: TRANSPORT INFORMATION

	14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information:
ADG	-	-	-	-	-	-
IMDG	-	-	-	-	-	-
IATA	-	-	-	-	-	-

* Packing group
** Environmental hazards

Additional information
Not dangerous goods according to ADR/ADN/RID, IATA and IMDG.

14.6. Special precautions for user
Not applicable.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code
No data available.

SECTION 15: REGULATORY INFORMATION

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

Restrictions for application: No special.
Demands for specific education: No specific requirements.
Control of major hazard facilities: Not applicable.
Additional information: Not applicable.

The Australian Inventory of Industrial Chemicals (AIIC):	Calcium carbonate is listed Silicon dioxide is listed Sodium 1,4-diisodecyl sulphonatosuccinate is listed
Sources:	Model Work Health and Safety Regulations as at 1 January 2021.

15.2. Chemical safety assessment

No

National inventories:

Australia (AICS):	Calcium carbonate is listed Silicon dioxide is listed Sodium 1,4-diisodecyl sulphonatosuccinate is listed
Canada (DSL / NDSL):	None of the components are listed
China (IECSC):	None of the components are listed
EU (EINECS/ELINCS):	Calcium carbonate is listed Silicon dioxide is listed Sodium 1,4-diisodecyl sulphonatosuccinate is listed
Japan (ENCS):	None of the components are listed
Korea (KECI):	None of the components are listed
Mexico (INSQ):	None of the components are listed
New Zealand (NZIoC):	Calcium carbonate is listed Silicon dioxide is listed Sodium 1,4-diisodecyl sulphonatosuccinate is listed
Philippines (PICCS):	None of the components are listed
USA (TSCA):	None of the components are listed

Inventory abbreviations:

AICS = Australian Inventory of Chemical Substances / CIMS = Chemical Information Management System / DSL = Domestic Substances List / IECSC = Inventory of Existing Chemical Substances in China / EINECS = European Inventory of Existing Commercial Chemical Substances / ELINCS = European List of Notified Chemical Substances / ENCS = Inventory of Existing and New Chemical Substances / INSQ = National Inventory of Chemical Substances / KECI = The Korea Existing Chemicals List / NDSL = The Non-domestic Substances List / NZIoC = New Zealand Inventory of Chemicals / PICCS = Philippine Inventory of Chemicals and Chemical Substances / TSCA = Toxic Substances Control Act

SECTION 16: OTHER INFORMATION

Full text of H-phrases as mentioned in section 3

H315, Causes skin irritation.
H318, Causes serious eye damage.

The full text of identified uses as mentioned in section 1

None known.

Abbreviations and acronyms

ADG = The Australian Code for the Transport of Dangerous Goods by Road & Rail
AICIS = Australian Industrial Chemicals Introduction Scheme

AIIC = Australian Inventory of Industrial Chemicals
AS = Australian Standard
AS/NZS = Australian New Zealand Standard
ATE = Acute Toxicity Estimate
AUH = Hazard statements specific for Australia
BCF = Bioconcentration Factor
CAS = Chemical Abstracts Service
EINECS = European Inventory of Existing Commercial chemical Substances
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
Hazchem = Hazardous chemicals
IARC = International Agency for Research on Cancer
IATA = International Air Transport Association
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. (""Marpol"" = marine pollution)
NICNAS = National Industrial Chemicals Notification and Assessment Scheme (replaced by AICIS since 2020)
OECD = Organisation for Economic Co-operation and Development
PBT = Persistent, Bioaccumulative and Toxic
RCM = Regulatory Mark of Conformity
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
SCL = A specific concentration limit
STEL = Short-term exposure limits
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure
STOT-SE = Specific Target Organ Toxicity - Single Exposure
SUSMP = Standard for the Uniform Scheduling of Medicines and Poisons
TWA = Time weighted average
UN = United Nations
UVBC = Unknown or variable composition, complex reaction products or of biological materials
VOC = Volatile Organic Compound
vPvB = Very Persistent and Very Bioaccumulative
WHS = Work Health and Safety Regulations

Additional information

Not applicable.

The safety data sheet is validated by

IN

Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a triangle.
The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.
It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.
Country-language: AU-en