

Safety data sheet

Regulation (EC) No. 1907/2006 and (EC) 830/2015

Skuggpasta

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Revision 1

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

1.1 Product identifier	Skuggpasta
1.2 Relevant identified uses of the substance or mixture and uses advised against	Shadow color
1.3 Details of the supplier of the safety data sheet	Codec Färg AB
Address	Vinningevägen 83-9 233 75 Klågerup
Telephone	+46 (0)8 674 00 80
Homepage/e-mail	www.codecfarg.se / codecfarg@telia.com
1.4 Emergency telephone number	+46 (0)8-331231 Poison information

SECTION 2: Hazards identification

2.1 Classification

Classification CLP (1272/2008/EC)

The substance or mixture is not dangerous according to Regulation (CE) No. 1272/2008 (CLP).

2.2 Label elements

Pictogram

None

Signal Word: -

Containing substances

-

Hazard statement Code(s)

None

Supplemental hazard information

EUH208 Contains Turpentine. May produce an allergic reaction.

Precautionary statements

None

2.3 Other hazards

This product is not considered to contain any substances that meet the criteria for classification as PBT or vPvB substances.

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SECTION 3: Composition/information on ingredients

3.2 Chemical composition: Mixture

Components	CAS-No EC-No Reg-No	Conc. %	Hazard Class & Category Code*	Hazard statement Code(s)*
Natural calcium carbonate	1317-65-3 215-279-6	50-70	-	-
Turpentine	8006-64-2/9005-90-7 232-350-7/232-688-5	0,1-<1	Flam. Liq. 3 Acute Tox. 4 Acute Tox. 4 Acute Tox. 4 Asp. Tox. 1 Eye Irrit. 2 Skin Irrit. 2 Skin Sens. 1 Aquatic Chronic 2	H226 H332 H312 H302 H304 H319 H315 H317 H411
Ammonia solution 24,5%	1336-21-6 215-647-6 01-2119488876-14-xxxx	0,1-<0,3	Skin Corr. 1B Aquatic Acute 1 STOT SE 3	H314 H400 H335

* The full text of Hazard statement Codes are listed under section 16.

The classification is based on data from the chemical supplier and www.echa.europa.eu (databases)

Ingredients not listed are classified as non-hazardous or at a concentration below reportable levels.

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.

Never give fluids or induce vomiting if patient is unconscious. Keep person warm and calm.

Inhalation

Fresh air.

Skin contact

Wash with soap and water and rinse the skin thoroughly. Contact a doctor if the complaints persist.

Eye contact

Rinse immediately with lukewarm water for at least 5 minutes. Hold eyelids apart. Contact a doctor if the complaints persist.

Ingestion

Rinse mouth with water and drink several glasses of water. Contact a doctor if the complaints persist.

4.2 Most important symptoms and effects, both acute and delayed

Inhalation:	Product dust may be irritating if inhaled. (Irritation, cough)
Skin contact:	Prolonged skin contact could cause skin irritation. (Redness, pain) Contains a very small amount of substance that can be a skin sensitizer and can be easily absorbed through the skin.
Eye contact:	May cause slight irritation to eyes.(Pain, redness)
Ingestion:	Ingestion can cause nausea and discomfort.

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SECTION 4: First aid measures (...)

4.3 Indication of any immediate medical attention and special treatment needed

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SECTION 5: Firefighting measures

5.1 Extinguishing media

Water spray, fog or mist, foam, powder, carbon dioxide.

5.2 Special hazards arising from the substance or mixture

Do not breathe fumes. During fire, gases hazardous to health may be formed.

5.3 Special protective equipment

Wear appropriate breathing apparatus and protective clothing.

5.4 Additional information

Cool endangered containers with water in case of fire.

Move containers from fire area if it can be done without risk.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation

Use suitable personal protective equipment.

6.2 Environmental precautions

Do not flush into surface water or sanitary sewer system.

6.3 Methods and material for containment and cleaning up

Re-use product if possible. Small quantities may be wiped up with a cloth.

Larger spill: Contain spill with inert material. Absorb in vermiculite, dry sand or earth.

6.4 Reference to other sections

See section 7 for proper handling and storage.

For personal protection see section 8.

For disposal of spillage, see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Provide adequate ventilation. Follow instructions for use.. Avoid dust formation.

Normal precautions taken when handling chemicals should be observed.

Comply with the health and safety at work laws. Use suitable personal protective equipment.

7.2 Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a cool and well ventilated area.

7.3 Specific end use(s)

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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Appropriate engineering controls

Provide adequate ventilation

Swedish limit values or limit values according to the European commission

Substance	CAS-No	Level limit value	Ceiling limit value	Short time value	Note
Natural calcium carbonate	8006-64-2	25 ppm, 150 mg/m ³	-	50 ppm 300 mg/m ³	H, S
Ammonia	7664-41-7	20 ppm, 14 mg/m ³	50 ppm , 36 mg/m ³	-	-

Explanation note

H = Can easily be absorbed through the skin.

S = Substance is sensitizing.

8.2 Exposure controls

General protective and hygiene measures

Wash hands before breaks and after work.

The usual precautionary measures for the handling of chemicals have to be observed.

Individual protection measures, such as personal protective equipment

Always consult a competent person/supplier when selecting personal protective equipment

Respiratory protection

Normally not needed.

Hand protection

Protective gloves are recommended. (For ex.Nitril.)

Eye protection

Normally not needed. Wear tightly fitting protective goggles if there is a risk of direct contact or splash.

Body protection

Wear chemical resistant protective clothing.

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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form:	Paste
Colour:	No information available
Odour:	No information available
Odour threshold:	Not determined
pH :	Not determined
Melting point/freezing point (°C):	Not determined
Initial boiling point and boiling range:	Not determined
Flash point(°C):	>100
Evaporation rate(°C):	Not determined
Flammability (solid, gas):	Non-flammable
Upper flammability or explosive limits:	Not determined
Lower flammability or explosive limits:	Not determined
Vapour pressure(20°C):	Not determined
Vapour density:	Not determined
Relative density:	>1
Solubility in water:	No information available
Partition coefficient: n-octanol/water:	Not determined
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not determined
Viscosity:	Not determined
Explosive properties:	Not explosive
Oxidising properties:	Not oxidising

9.2 Other information No specific.

SECTION 10: Stability and reactivity

10.1 Reactivity

Stable under recommended storage and handling conditions

10.2 Chemical stability

Stable under recommended handling conditions

10.3 Possibility of hazardous reactions

No hazardous reactions known.

10.4 Conditions to avoid

No known.

10.5 Incompatible materials

No known.

10.6 Hazardous decomposition products

No hazardous decompositions products known under recommended handling conditions.

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SECTION 11: Toxicological information

11.1 Information on toxicological effects

See also section 4. (Most important symptoms and effects, both acute and delayed)

Inhalation

May be slightly irritating

Skin contact

Prolonged skin contact could cause skin irritation

Eye contact

May cause eye irritation.

Ingestion

Ingestion can cause nausea and discomfort.

Toxicology data

Information/data about this preparation is not available.

Toxicology data for the containing components:

Natural calcium carbonate (1317-65-3)	LD ₅₀ Oral rat: >2000 mg/kg LDL ₀ Intravenous rat: 30 mg/kg
Turpentine (8006-64-2/9005-90-7)	LD ₅₀ Oral rat: 1400 mg/kg LD ₅₀ Dermal rabbit: >5010 mg/kg LC ₅₀ Inhaled rat 2h: 12 mg/l
Ammonia solution 24,5% (1336-21-6)	LD ₅₀ Oral: 350 mg/kg LC ₅₀ Inhaled 4h: 1,4 mg/l

STOT-single exposure -repeated exposure.

No known

Routes of exposure

Inhalation, eyes and skin, ingestion.

Allergenic potential

This product is not classified as allergenic by inhalation or skin contact.

Carcinogenicity, mutagenicity and toxicity for reproduction

This product is not classified as carcinogen, mutagen and toxic for reproduction.

Other information

None.

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SECTION 12: Ecological information

This product is not classified as dangerous for the environment.

Do not flush into surface water or sanitary sewer system.

12.1 Toxicity

Information about this preparation is not available.

Toxicology data for the containing components

Natural calcium carbonate (1317-65-3)	LC ₅₀ Algae 72h: >200 mg/l LC ₅₀ Daphnia 48h: >1000 mg/l LC ₅₀ Fish 96h: >10000 mg/l
Turpentine (8006-64-2/9005-90-7)	LC ₅₀ 96h: 10-100 mg/l
Ammonia solution 24,5% (1336-21-6)	LC ₅₀ Fish 96h: 0,75-3,4 mg/l Sp: Pimephales promelas EC ₅₀ Bakteria 5 min: 2 mg/l Sp: Photobacterium phosphoreum EC ₅₀ Daphnia, 48 h: 24 mg/l Sp: Daphnia magna

12.2 Persistence and degradability

Natural calcium carbonate (1317-65-3) - Not readily biodegradable.

Turpentine (8006-64-2/9005-90-7)- Biodegradable, but probably not readily biodegradable.

Ammonia solution 24,5% (1336-21-6) Not readily biodegradable.

12.3 Bioaccumulative potential

Log Pow: <1 - Natural calcium carbonate (1317-65-3)

Log Pow: 4 - Turpentine (8006-64-2/9005-90-7)

Are not considered bioaccumulative. - Ammonia solution 24,5% (1336-21-6)

12.4 Mobility in soil

Miscible with water

12.5 Results of PBT and vPvB assessment

This product is not considered to contain any substances that meet the criteria for classification as PBT or vPvB substances.

12.6 Other adverse effects

No known.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

This product or residues of this product are not classified as hazardous waste.

Dispose of in accordance with local authority requirements.

EWC- code: Depends on line of business and use.

Suggested EWC-code 20 01 27, 08 01 11

Disposal of Packaging

Well cleaned packaging could be left for recycling

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SECTION 14: Transport information

The product is not classified as dangerous goods according to ADR/RID, IMDG, DGR.

14.1 UN number

-

14.2 UN proper shipping name

-

14.3 Transport hazard class(es)

-

14.4 Packing group

-

14.5 Environmental hazards

Marine Pollutant: No

14.6 Special precautions for user

-

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

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SECTION 15: Regulatory information

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

Classification according to CLP (1272/2008/EC)

Reach (1907/2006/EC)

15.2 Chemical safety assessment

None.

SECTION 16: Other information

The full text of Hazard statement Codes listed under section 3:

H226: Flammable liquid and vapour

H302: Harmful if swallowed.

H304: May be fatal if swallowed and enters airways

H312 Harmful in contact with skin.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H335 May cause respiratory irritation.

H400 Very toxic to aquatic life.

H411 Toxic to aquatic life with long lasting effects.

This information is provided for health and safety assessments by an industrial user. Reference should be made to any relevant local or national health, safety, and environmental legislation.

Sources

Safety data sheet provided by the manufacturer. CLP-regulation, www.kemi.se, www.echa.europa.eu (Databases)

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SECTION 16: Other information (...)

Abbreviations explanations

ADR: :International Carriage of Dangerous Goods by Road
BCF: Bio Concentration Factor
CAS-nr: Chemical Abstracts Service number
DNEL: Derived No Effect Level
EC₅₀: Effect Concentration
EG-nr: A substance number i EINECS, ELINCS or in No-Longer Polymers List.
IMDG: International Maritime Dangerous Goods Code.
LC₅₀: Lethal Concentration
LD₅₀: Lethal Dose
IC₅₀: Median Inhibition Concentration
NOEC: No Observed Effect Concentration
PBT-substance: Persistent, Bio accumulative and Toxic substances.
PNEC: Predicted No Effect Concentration
vPvB-substance; Very persistent and Very Bio accumulative substances.