

SAFETY DATA SHEET

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

Flexcoat

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

1.1 Product identifier Flexcoat

1.2 Relevant identified uses of the product and uses advised against

Intended use: Paint. Professional use.

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier: Sunchem AB
Postal address: Box 69
S-433 21 Partille, Sweden
Telephone.: T+46-31 44 73 10 - F +46 31 44 95 81
E-mail: purchasing@sunco.se

1.4 Telephone emergency number:

In case of emergency, contact toxicological information, emergency tel 112.
For non-emergency poison information, see:
http://www.who.int/gho/phe/chemical_safety/poisons_centres/en/

SECTION 2. Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 (CLP)

Not classified

2.2 Label elements

Classification according to regulation (EC) No. 1272/2008 (CLP)

Pictogram(s) -

Signal word -

Hazard statements -

Precautionary statements

Additional information

2.3 Other hazards

This mixture does not contain any substances that meets the criteria for PBT or vPvB in accordance with Regulation (EC) No. 1907/2006, Annex XIII.

SECTION 3. Composition/information on ingredients

3.2 Mixtures

Declaration of components according to Regulation (EC) No. 1272/2008

No content of hazardous components according to CLP classification.

SECTION 4. First aid measures

4.1 Description of first aid measures

General:	In the least doubt or if symptoms persist, seek medical attention.
Inhalation:	Fresh air and rest. If symptoms persist, seek medical attention.
Skin contact:	Take off immediately all contaminated clothing. Rinse skin with water/shower. Apply emollient cream. Repeated exposure may cause skin dryness or cracking.
Eye contact:	Rinse carefully with water for several minutes. Remove any contact lenses if this can be done easily. Continue to rinse. If eye irritation persists, consult a doctor.
Ingestion:	Do not induce vomiting. If vomiting occurs, the head should be kept low so that stomach vomit doesn't enter the lungs. Drink a few glasses of water or milk. Contact physician if larger quantity has been consumed.

4.2 Most important symptoms and effects, both acute and delayed

Splash may give eye irritation, or mechanical skin irritation. Ingestion may cause nausea, vomiting and diarrhea.

4.3 Indication of any immediate medical attention and special treatment needed

Symptomatic treatment. Consult a doctor and show this safety data sheet.

SECTION 5. Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media: Use water fog, alcohol resistant foam, powder, or carbon dioxide.

Unsuitable extinguishing media: Water with a full water jet.

5.2 Special hazards arising from the substance or mixture

Not flammable.

Hazardous decomposition products

Carbon monoxide and carbon dioxide.

5.3 Advice to firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire. Cool containers exposed to flames with water.

SECTION 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation, especially in confined areas. Avoid skin or eye contact. Wear personal protective equipment, see Section 8.

6.2 Environmental precautions

Avoid discharges to soil, water or air. Prevent discharges into sewers.

6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, universal binders, sawdust). Dispose of the material collected according to regulations. Then finally rinse with water.

6.4 Reference to other sections

See Section 8 for personal protection and Section 13 for disposal considerations, respectively.

SECTION 7. Handling and storage

7.1 Precautions for safe handling

Ensure adequate ventilation. Wash hands before breaks, and at the end of the work. Avoid dust formation or inhalation. Avoid contact with skin or eyes. Contaminated working cloths should not be allowed out of the workplace. Take off contaminated clothing and wash it before reuse. Do not eat, drink or smoke when using this product.

7.2 Conditions for safe storage, including any incompatibilities

Store only in the original package. Prevent penetration of the product into the floor. Keep away from oxidising agents. Store the package in a well-ventilated place. Keep container tightly closed. Keep cool.

7.3 Specific end use(s)

See Section 1.2.

SECTION 8. Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

The national occupational exposure limit values that correspond to Union occupational exposure limit values in accordance with Directive 98/24/EC, including any notations as referred to in Article 2(3) of Commission Decision 2014/113/EU(5); There is no specific values in this case.

8.2 Exposure control

Assigned personal protection equipment is a guideline. A risk assessment of actual risks may lead to other requirements.

8.2.1 Engineering controls

Work in a well-ventilated area.

8.2.2 Personal protection

Do not eat, drink or smoke when using this product. Wash hands after handling.

8.2.2.1 Eye protection

In the event of splashing, wear protective goggles. STANDARD EN 166.

8.2.2.2 Hand protection

In the event of direct contact or spatter, use protective gloves. Examples of preferred glove barrier materials include nitrile rubber and neoprene rubber. Layer thickness: 0,2-0,4 mm. Break through time: < 480 min STANDARD EN 374.

Skin protection

In the event of splashing wear protective clothing .

8.2.2.3 Respiratory protection

In case of dust formation use respiratory protection filter type P3 according standard EN143.

8.2.2.4 Thermal hazard

The product is not flammable.

8.3 Environmental exposure control

See Section 6.2.

SECTION 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

a	Physical state	Liquid
b	Colour	Varying
c	Odour/odour threshold	Sweet, weak
d	Melting point/Freezing point	No data available/not applicable
e	Initial boiling point/boiling range	No data available/not applicable
f	Flammability (solid, gas)	No data available/not applicable
g	Lower and upper explosion limit	No data available/not applicable
h	Flash point	No data available/not applicable
i	Auto-ignition temperature	No data available/not applicable
j	Decomposition temperature	No data available/not applicable
k	pH	7
l	Kinematic viscosity	No data available/not applicable
m	Solubility	No data available/not applicable
n	Partition coefficient (n-octanol/water)	No data available/not applicable
o	Vapour pressure	No data available/not applicable
p	Density and/or relative density	1,47 g/cm ³ at 20 °C
q	Relative vapour density	No data available/not applicable
r	Particle characteristics	No data available/not applicable

9.2 Other information

No specific data.

SECTION 10. Stability and reactivity

10.1 Reactivity

Stable under recommended storage and usage conditions.

10.2 Chemical stability

Stable under recommended storage and usage conditions.

10.3 Possibility of hazardous reactions

May occur during contact with unsuitable conditions or incompatible materials, see Section 10.4 and 10.5, respectively.

10.4 Conditions to avoid

Stable under recommended storage and usage conditions.

10.5 Incompatible materials

Oxidising agents.

10.6 Hazardous decomposition products

During fire or high temperatures, carbon monoxide (CO) may be formed.

SECTION 11. Toxicological information

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

No toxicological tests have been performed on the product. The product is not classified as toxic or harmful.

Classification according to GHS (1272/2008/EC, CLP)

Acute toxicity:	Not classified
Skin corrosion/irritation:	Not classified (pH 7)
Serious eye damage/eye irritation:	Not classified (pH 7)
Respiratory or skin sensitization:	Not classified
Germ cell mutagenicity:	Not classified
Carcinogenicity:	Not classified
Reproductive toxicity:	Not classified
STOT – single exposure:	Not classified
STOT – repeated exposure:	Not classified
Aspiration hazard:	Not classified

11.2 Information on other hazards

No more specific information.

SECTION 12. Ecological information

12.1 Toxicity

No toxicological tests have been performed on the product. The product is not classified as toxic or harmful for ecosystems.

12.2 Persistence and degradability

Biodegradable.

12.3 Bioaccumulative potential

No data available about Log Pow.

12.4 Mobility in soil

Not soluble in water.

12.5 Results of PBT and vPvB assessment

The substance/mixture does not fulfil the criteria to be identified as PBT substance or vPvB substance.

12.6 Endocrine disrupted properties

No additional data available.

12.7 Other adverse effects

No data available.

SECTION 13. Disposal considerations

13.1 Waste treatment methods

Dispose according to Directive 2008/98/EC on waste (Waste Framework Directive) and in compliance with local and national legislation. Do not allow to enter sewers. Transfer to a waste container and send for destruction. Directive (EU) 2018/851 of the European Parliament.

Packaging may still contain hazardous residues and disposal should be undertaken by a licensed waste contractor. Any disposal practice must be in comply with local and national laws and regulations.

Dispose as hazardous waste.

Suggested EWC codes

08 01 12 - Description. Waste paint and varnish other than those mentioned in 08 01 11

SECTION 14. Transport information

14.1 UN number

ADR	-
RID	-
IMDG	-
ICAO/IATA	-

14.2 UN proper shipping name

ADR	-
RID	-
IMDG	-
ICAO/IATA	-

14.3 Transport hazard class(es)

ADR	-
Hazard no.	-
RID	-
ADN	-
IMDG	-
ICAO/IATA	-

14.4 Packaging group

ADR	-
RID	-
IMDG	-
ICAO/IATA	-

14.5 Environmental hazards

ADR	NO
RID	NO
IMDG	NO
ICAO/IATA	NO

14.6 Special precautions for user

Tunnel restriction code	-
Limited quantities, ADR	-

14.7 Maritime transport in bulk according to IMO instruments.

No IBC-code for bulk transport offshore (MARPOL).

SECTION 15. Regulatory information

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

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures.

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out.

SECTION 16. Other information

Revision summary

Version 1.

Explanations to abbreviations in Section 14

ADR	European Agreement Concerning the International Carriage of Dangerous Goods by Road
RID	Règlement concernant le transport international ferroviaire de marchandises Dangereuses (Regulations concerning the International carriage of Dangerous goods by rail)
IMDG	IMDG code (International Maritime Dangerous Goods Code)
ICAO	International Civil Aviation Organization (ICAO, 999 University Street, Montreal, Quebec H3C 5H7, Canada)
IATA	International Air Transport Association

This safety data sheet has been produced and reviewed by Chemgroup Scandinavia AB.