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: Painting. Professional use.

1.3 Details of the supplier of the safety data sheet

Manufacturer:
Sunchem AB
Box 69
S-433 21 Partille
Sverige
+46-31 44 73 10 - F +46 31 44 95 81
purchasing@sunco.se
Dick Sundström

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:

EUH208 Contains < Iodopropynyl butyl carbamate>. May cause an allergic reaction.

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.

This mixture does not contain substances at ≥ 0,1% with endocrine disrupting properties in accordance with the criteria of the Delegated Regulation (EU) 2017/2100 of the Commission or Regulation (EU) 2018/605 of the Commision.

SECTION 3. Composition/information on ingredients

3.2 Mixtures

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

Chemical name	CAS No. EC No.	REACH Reg. No. Index No.	Conc. %	Classification
Iodopropynyl butyl carbamate	55406-53-6 259-627-5	01-2120762115-60 616-212-00-7	<=0.2	Acute Tox4, H302 Acute Tox 3, H331 Eye Dam 1, H318 Skin Sens 1, H317 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=1) STOT RE 1, H372

For full text of the H-statements see section 16 "Other information".

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: If skin contact, take off wet clothes. Wash skin with soap and water. If symptoms persist, consult a doctor.

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. Rinse mouth and drink plenty of water. Consult a doctor.

4.2 Most important symptoms and effects, both acute and delayed

Eye contact may cause irritation.
Ingestion may cause vomiting or illness.

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

There is no specific precautions.

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, acidbinders, universal binders, sawdust). Dispose of the material collected according to regulations.

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

Only to be used in well-ventilated areas. Wash hands before breaks, and at the end of the work. Use skin cream after handling the product. Contaminated working cloths should not be allowed out of the workplace. Take off contaminated clothing and wash it before reuse.

7.2 Conditions for safe storage, including any incompatibilities

Store only in the original package. Keep container tightly closed. Protect from heating and direct sunlight. 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); No specific value.

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. Mechanical ventilation of local exhaust may be required.

8.2.2 Personal protection

Do not eat, drink or smoke when using this product. Wash hands after handling. Use skin lotion or cream to prevent dryness of the skin.

8.2.2.1 Eye protection

In the event of spatter, wear protective googles. According 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 PE plastic or natural rubber. 0,2 - 0,4 mm. 6 (> 480 minuter). According EN 374.

Skin protection

In case of handling large quantities or in the event of spatter, wear protective clothes, i.e. an apron.

8.2.2.3 Respiratory protection

Not required.

8.2.2.4 Thermal hazard

No thermal hazard.

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**	Variated
c	**Odour/odour threshold**	No data available/not applicable
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**	Ca 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**	1,4-1,5
q	**Relative vapour density**	No data available/not applicable
r	**Particle characteristics**	No data available/not applicable

9.2 Other information

No thermal hazards.

SECTION 10. Stability and reactivity

10.1 Reactivity

No reactivity.

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

Not known during normal use.

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.

ATE_{oral} > 2000 mg/kg
ATE_{dermal} > 2000 mg/kg
$ATEi_{inhalation}$>5mg/L

General toxicological information

Hazardous components CAS no.	Value Type	Value	Route of exposure	Exposure time	Species	Method
Iodopropynyl butyl carbamate	LD50	1056 mg/kg	Oral		Rat	
Iodopropynyl butyl carbamate	LD50	>2000 mg/kg	Dermal		Rabbit	
Iodopropynyl butyl carbamate	LC50	0,67 mg/L	Inhalation (dusts and mists)	4h	Rat	

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

Acute toxicity: Not classified
Skin corrosion/irritation: Not classified
Serious eye damage/eye irritation: Not classified
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

This mixture does not contain substances at ≥ 0,1% with endocrine disrupting properties in accordance with the criteria of the Delegated Regulation (EU) 2017/2100 of the Commission or Regulation (EU) 2018/605 of the Commision.

SECTION 12. Ecological information

12.1 Toxicity

No toxicological tests have been performed on the product.

Hazardous components CAS no.	Value Type	Value	Route of Exposure	Exposure Time	Species	Method
Iodopropynyl butyl carbamate	LC50	0,067 mg/l	Water	96 h	Fish	
Iodopropynyl butyl carbamate	EC50	0,16 mg/l	Water	48 h	Daphnia	
Iodopropynyl butyl carbamate	ErC50	0,053 mg/l	Water	72 h	Algae	

12.2 Persistence and degradability

No data available.

12.3 Bioaccumulative potential

No data available.

12.4 Mobility in soil

No data available.

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

This mixture does not contain substances at ≥ 0,1% with endocrine disrupting properties in accordance with the criteria of the Delegated Regulation (EU) 2017/2100 of the Commission or Regulation (EU) 2018/605 of the Commision.

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.

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

Suggested EWC code:

08 01 12 Paint and varnish waste other than that specified in 08 01 11

SECTION 14. Transport information

14.1 UN

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	III

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 5L

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

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, Authorisation 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.

Regulation (EU) 2020/878 of the European Commission, supplement for REACH appendix II.

15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out.

SECTION 16. Other information

Version 2.0: New content (CAS) in Section 3, 11 and 12. New labelling information EUH208 in Section 2.

Explanations to abbreviations in Section 3

H302	Harmful if swallowed.
H331	Toxic if inhaled.
H318	Causes serious eye damage.
H317	May cause an allergic skin reaction..
H372	Causes damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
M=10	M=multiplication factor that reinforces the classification (within ecotoxicity).

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.