



Safety Data Sheet dated 14/5/2021, version 7

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

- 1.1. Product identifier
Mixture identification:
Trade name: SC4 TEX COAT 500ML 6PZ
Trade code: 79299
UFI: DAA0-P0G0-900R-1C6U
- 1.2. Relevant identified uses of the substance or mixture and uses advised against
Recommended use:
hydrophobic protective
- 1.3. Details of the supplier of the safety data sheet
Company:
FRA.BER S.R.L.
Via M.Merisi 40-46
24051 Antegnate (BG)
Italy
Tel.+390363905287
- Competent person responsible for the safety data sheet:
info@fra-ber.it
- 1.4. Emergency telephone number
Emergency telephone number of the company and/or of an authorised advisory centre:
Centro Antiveleni - Ospedale di Niguarda - Milano - phone: +390266101029
Fra-Ber s.r.l. via M.Merisi 40-46, 24051 Antegnate (BG) - Italy, phone: +390363905287
info@fra-ber.it

SECTION 2: Hazards identification

- 2.1. Classification of the substance or mixture
EC regulation criteria 1272/2008 (CLP)
⚠ Danger, Flam. Liq. 2, Highly flammable liquid and vapour.
⚠ Warning, Eye Irrit. 2, Causes serious eye irritation.
⚠ Warning, STOT SE 3, May cause drowsiness or dizziness.
- Adverse physicochemical, human health and environmental effects:
No other hazards
- 2.2. Label elements
Hazard pictograms:



Danger

Hazard statements:

H225 Highly flammable liquid and vapour.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.

Precautionary statements:

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P103 Read carefully and follow all instructions.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P271 Use only outdoors or in a well-ventilated area.
P370+P378 In case of fire, use water to extinguish.
P403+P235 Store in a well-ventilated place. Keep cool.

Safety Data Sheet

SC4 TEX COAT 500ML 6PZ

P405 Store locked up.

P501 Dispose of contents/container in accordance with applicable regulations.

Special Provisions:

PACK2 The packing must have tactile indications of danger for blind people.

Contains

ISOPROPYL ALCOHOL

BUTYL ACETATE

2-metilpropan-1-olo; isobutanolo

Special provisions according to Annex XVII of REACH and subsequent amendments:

None

Product contents:

2.3. Other hazards

No PBT, vPvB or endocrine disruptor substances present in concentration $\geq 0.1\%$

Other Hazards:

No other hazards

SECTION 3: Composition/information on ingredients

3.1. Substances

N.A.

3.2. Mixtures

Hazardous components within the meaning of the CLP regulation and related classification:

Qty	Name	Ident. Number	Classification	Additional info
$\geq 80\%$ - $< 90\%$	ISOPROPYL ALCOHOL	CAS: 67-63-0 EC: 200-661-7 REACH No.: 01- 2119457558 -25	<p>⚠ 2.6/2 Flam. Liq. 2 H225</p> <p>⚠ 3.3/2 Eye Irrit. 2 H319</p> <p>⚠ 3.8/3 STOT SE 3 H336</p>	REACH n° : Polymer: N.A.
$\geq 5\%$ - $< 15\%$	BUTYL ACETATE	Index number: 607-25-00-1 CAS: 123-86-4 EC: 204-658-1 REACH No.: 01- 2119485493 -29	<p>⚠ 2.6/3 Flam. Liq. 3 H226</p> <p>⚠ 3.8/3 STOT SE 3 H336 EUH066</p>	REACH n° : Polymer: N.A.
$\geq 2\%$ - $< 5\%$	2-metilpropan-1- olo; isobutanolo	Index number: 603-108-00- 1 CAS: 78-83-1 EC: 201-148-0 REACH No.: 01- 2119484609 -23	<p>⚠ 2.6/3 Flam. Liq. 3 H226</p> <p>⚠ 3.8/3 STOT SE 3 H336</p> <p>⚠ 3.8/3 STOT SE 3 H335</p> <p>⚠ 3.2/2 Skin Irrit. 2 H315</p> <p>⚠ 3.3/1 Eye Dam. 1 H318</p>	REACH n° : Polymer: N.A.

SECTION 4: First aid measures

4.1. Description of first aid measures

In case of skin contact:

Immediately take off all contaminated clothing.

79299/7

Page n. 2 of 11

Safety Data Sheet

SC4 TEX COAT 500ML 6PZ

Areas of the body that have - or are only even suspected of having - come into contact with the product must be rinsed immediately with plenty of running water and possibly with soap.

Wash thoroughly the body (shower or bath).

Remove contaminated clothing immediately and dispose off safely.

After contact with skin, wash immediately with soap and plenty of water.

In case of eyes contact:

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

Protect uninjured eye.

In case of Ingestion:

Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

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

None

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

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

Treatment:

None

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

In case of fire, use water to extinguish.

Extinguishing media which must not be used for safety reasons:

None in particular.

5.2. Special hazards arising from the substance or mixture

Do not inhale explosion and combustion gases.

Burning produces heavy smoke.

5.3. Advice for firefighters

Use suitable breathing apparatus .

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Move undamaged containers from immediate hazard area if it can be done safely.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment.

Remove all sources of ignition.

Remove persons to safety.

See protective measures under point 7 and 8.

6.2. Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

Retain contaminated washing water and dispose it.

In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

Suitable material for taking up: absorbing material, organic, sand

6.3. Methods and material for containment and cleaning up

Wash with plenty of water.

6.4. Reference to other sections

See also section 8 and 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Safety Data Sheet

SC4 TEX COAT 500ML 6PZ

Avoid contact with skin and eyes, inhalation of vapours and mists.

Don't use empty container before they have been cleaned.

Before making transfer operations, assure that there aren't any incompatible material residuals in the containers.

See also section 8 for recommended protective equipment.

Advice on general occupational hygiene:

Contaminated clothing should be changed before entering eating areas.

Do not eat or drink while working.

7.2. Conditions for safe storage, including any incompatibilities

Always keep in a well ventilated place.

Store at below 20 °C. Keep away from unguarded flame and heat sources. Avoid direct exposure to sunlight.

Keep away from unguarded flame, sparks, and heat sources. Avoid direct exposure to sunlight.

Keep away from food, drink and feed.

Incompatible materials:

None in particular.

Instructions as regards storage premises:

Cool and adequately ventilated.

7.3. Specific end use(s)

None in particular

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

ISOPROPYL ALCOHOL - CAS: 67-63-0

14 - TWA(8h): 492 mg/m³, 200 ppm - STEL(15 min): 983 mg/m³, 400 ppm

ACGIH - TWA(8h): 200 ppm - STEL: 400 ppm - Notes: A4, BEI - Eye and URT irr, CNS impair

BUTYL ACETATE - CAS: 123-86-4

ACGIH - TWA(8h): 50 ppm - STEL: 150 ppm - Notes: Eye and URT irr

2-metilpropan-1-olo; isobutanolo - CAS: 78-83-1

ACGIH - TWA(8h): 50 ppm - Notes: Skin and eye irr

DNEL Exposure Limit Values

ISOPROPYL ALCOHOL - CAS: 67-63-0

Worker Industry: 888 mg/kg - Consumer: 319 mg/kg - Exposure: Human Dermal -

Frequency: Long Term, systemic effects

Worker Industry: 500 mg/kg - Consumer: 89 mg/kg - Exposure: Human Inhalation -

Frequency: Long Term, systemic effects

Consumer: 26 mg/kg - Exposure: Human Oral - Frequency: Long Term, systemic effects

BUTYL ACETATE - CAS: 123-86-4

Consumer: 2 04 - Exposure: Human Oral

Worker Professional: 600 03 - Consumer: 300 03 - Exposure: Human Inhalation - Notes:

Effetti locali acuti

Worker Professional: 300 03 - Consumer: 35.7 03 - Exposure: Human Inhalation -

Endpoint: 1 - Notes: Effetti locali cronici

Worker Professional: 600 03 - Consumer: 300 03 - Exposure: Human Inhalation - Notes:

Effetti sistemici acuti

Worker Professional: 48 03 - Consumer: 12 03 - Exposure: Human Inhalation - Endpoint:

1 - Notes: Effetti sistemici cronici

Worker Professional: 11 04 - Consumer: 6 04 - Exposure: Human Dermal - Notes: Effetti

sistemici acuti

Worker Professional: 7 04 - Consumer: 3.4 04 - Exposure: Human Dermal - Endpoint: 1 -

Notes: Effetti sistemici cronici

Consumer: 2 04 - Exposure: Human Dermal - Endpoint: 1 - Notes: Effetti sistemici cronici

PNEC Exposure Limit Values

ISOPROPYL ALCOHOL - CAS: 67-63-0

Target: Fresh Water - Value: 140.9 mg/l

Target: Marine water - Value: 140.9 mg/l

Safety Data Sheet

SC4 TEX COAT 500ML 6PZ

Target: Microorganisms in sewage treatments - Value: 2.251 mg/l

Target: Freshwater sediments - Value: 552 mg/kg

Target: Marine water sediments - Value: 552 mg/kg

Target: Soil (agricultural) - Value: 28 mg/kg

BUTYL ACETATE - CAS: 123-86-4

Target: Fresh Water - Value: 180 03

Target: Marine water - Value: 18 03

Target: Freshwater sediments - Value: 981 03

Target: Marine water sediments - Value: 98.1 03

Target: 14 - Value: 360 03

Target: Purification plant - Value: 35.6 mg/l

Target: FRAB1 - Value: 90.3 FRAB.2

8.2. Exposure controls

Eye protection:

Eye glasses.

Protection for skin:

No special precaution must be adopted for normal use.

Protection for hands:

Butyl caoutchouc (butyl rubber).

Respiratory protection:

Use adequate protective respiratory equipment.

Thermal Hazards:

None

Environmental exposure controls:

None

Appropriate engineering controls:

None

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Properties	Value	Method:	Notes:
Physical state:	Liquid	--	--
Colour:	Colourless	--	--
Odour:	characteristic	--	--
Melting point/freezing point:	N.A.	--	--
Boiling point or initial boiling point and boiling range:	N.A.	--	--
Flammability:	Flam. Liq. 2, H225	--	--
Lower and upper explosion limit:	N.A.	--	--
Flash point:	<23 °C	--	--
Auto-ignition temperature:	N.A.	--	--
Decomposition temperature:	N.A.	--	--

Safety Data Sheet

SC4 TEX COAT 500ML 6PZ

pH:	6.6 ± 0.5	--	--
Kinematic viscosity:	<= 14 mm ² /sec (40 °C)	--	--
Solubility in water:	soluble	--	--
Solubility in oil:	Partially soluble	--	--
Partition coefficient n-octanol/water (log value):	N.A.	--	--
Vapour pressure:	N.A.	--	--
Density and/or relative density:	0.80 g/cm ³ +/- 0,01 g/cm ³	--	--
Relative vapour density:	N.A.	--	--
Particle characteristics:			
Particle size:	N.A.	--	--

9.2. Other information

Properties	Value	Method:	Notes:
Storage temperature:	5°C < x < 20°C	--	--

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions

10.2. Chemical stability

Stable under normal conditions

10.3. Possibility of hazardous reactions

None

10.4. Conditions to avoid

Stable under normal conditions.

10.5. Incompatible materials

Avoid contact with combustible materials. The product could catch fire.

10.6. Hazardous decomposition products

None.

SECTION 11: Toxicological information

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

Toxicological information of the product:

SC4 TEX COAT 500ML 6PZ

a) acute toxicity

Not classified

Based on available data, the classification criteria are not met

b) skin corrosion/irritation

Not classified

Based on available data, the classification criteria are not met

c) serious eye damage/irritation

Safety Data Sheet

SC4 TEX COAT 500ML 6PZ

- The product is classified: Eye Irrit. 2 H319
- d) respiratory or skin sensitisation
Not classified
Based on available data, the classification criteria are not met
 - e) germ cell mutagenicity
Not classified
Based on available data, the classification criteria are not met
 - f) carcinogenicity
Not classified
Based on available data, the classification criteria are not met
 - g) reproductive toxicity
Not classified
Based on available data, the classification criteria are not met
 - h) STOT-single exposure
The product is classified: STOT SE 3 H336
 - i) STOT-repeated exposure
Not classified
Based on available data, the classification criteria are not met
 - j) aspiration hazard
Not classified
Based on available data, the classification criteria are not met

Toxicological information of the main substances found in the product:

ISOPROPYL ALCOHOL - CAS: 67-63-0

a:

- Test: LD50 - Route: Oral - Species: Rat 4710 mg/kg
- Test: LD50 - Route: Skin - Species: Rat 12800 mg/kg
- Test: LC50 - Route: Inhalation - Species: Rat 72.6 mg/l - Duration: 4h

BUTYL ACETATE - CAS: 123-86-4

a:

- Test: LD50 - Route: Oral - Species: Rat > 6400 mg/kg
- Test: LD50 - Route: Skin - Species: Rabbit > 5000 mg/kg
- Test: LD50 - Route: Inhalation - Species: Rat = 21.1 mg/l - Duration: 4h

2-metilpropan-1-olo; isobutanolo - CAS: 78-83-1

a:

- Test: LD50 - Route: Oral - Species: Rat 2460 mg/kg
- Test: LD50 - Route: Skin - Species: Rabbit 2460 mg/kg
- Test: LC50 - Route: Inhalation - Species: Rat 19.2 mg/l - Duration: 4h

11.2. Information on other hazards

Endocrine disrupting properties:

No endocrine disruptor substances present in concentration $\geq 0.1\%$

SECTION 12: Ecological information

12.1. Toxicity

Adopt good working practices, so that the product is not released into the environment.

SC4 TEX COAT 500ML 6PZ

Not classified for environmental hazards

Based on available data, the classification criteria are not met

ISOPROPYL ALCOHOL - CAS: 67-63-0

a) Aquatic acute toxicity:

Endpoint: LC50 10.000 mg/l - Duration h: 96

BUTYL ACETATE - CAS: 123-86-4

a) Aquatic acute toxicity:

- Endpoint: LC50 - Species: Fish = 18 mg/l
- Endpoint: EC50 - Species: shellfish = 44 mg/l
- Endpoint: EC50 - Species: Algae = 674.7 mg/l

b) Aquatic chronic toxicity:

Safety Data Sheet

SC4 TEX COAT 500ML 6PZ

- Endpoint: NOEC - Species: shellfish = 23 mg/l
Endpoint: NOEC - Species: shellfish = 196 mg/l
2-metilpropan-1-olo; isobutanolo - CAS: 78-83-1
a) Aquatic acute toxicity:
Endpoint: LC50 - Species: Fish = 1430 mg/l - Duration h: 96
Endpoint: EC50 - Species: Daphnia = 1439 mg/l - Duration h: 48
- 12.2. Persistence and degradability
None
ISOPROPYL ALCOHOL - CAS: 67-63-0
Biodegradability: Readily biodegradable
BUTYL ACETATE - CAS: 123-86-4
Biodegradability: Readily biodegradable
- 12.3. Bioaccumulative potential
ISOPROPYL ALCOHOL - CAS: 67-63-0
Test: Kow - Partition coefficient 0.05
- 12.4. Mobility in soil
N.A.
- 12.5. Results of PBT and vPvB assessment
vPvB Substances: None - PBT Substances: None
- 12.6. Endocrine disrupting properties
No endocrine disruptor substances present in concentration $\geq 0.1\%$
- 12.7. Other adverse effects
None

SECTION 13: Disposal considerations

- 13.1. Waste treatment methods
Recover, if possible. Send to authorised disposal plants or for incineration under controlled conditions. In so doing, comply with the local and national regulations currently in force.

SECTION 14: Transport information



- 14.1. UN number or ID number
ADR-UN Number: 1993
IATA-UN Number: 1993
IMDG-UN Number: 1993
- 14.2. UN proper shipping name
ADR-Shipping Name: FLAMMABLE LIQUID, N.O.S. (ISOPROPYL ALCOHOL, BUTYL ACETATE)
IATA-Shipping Name: FLAMMABLE LIQUID, N.O.S. (ISOPROPYL ALCOHOL, BUTYL ACETATE)
IMDG-Shipping Name: FLAMMABLE LIQUID, N.O.S. (ISOPROPYL ALCOHOL, BUTYL ACETATE)
- 14.3. Transport hazard class(es)
ADR-Class: 3
ADR - Hazard identification number: 33
IATA-Class: 3
IATA-Label: 3
IMDG-Class: 3
- 14.4. Packing group
ADR-Packing Group: II
IATA-Packing group: II
IMDG-Packing group: II

Safety Data Sheet

SC4 TEX COAT 500ML 6PZ

- 14.5. Environmental hazards
- | | |
|------------------------------|-----------|
| ADR-Environmental Pollutant: | No |
| IMDG-Marine pollutant: | No |
| IMDG-EmS: | F-E , S-E |
- 14.6. Special precautions for user
- | | |
|---|--------------|
| ADR-Subsidiary hazards: | - |
| ADR-S.P.: | 274 601 640C |
| ADR-Transport category (Tunnel restriction code): | 2 (D/E) |
| IATA-Passenger Aircraft: | 353 |
| IATA-Subsidiary hazards: | - |
| IATA-Cargo Aircraft: | 364 |
| IATA-S.P.: | A3 |
| IATA-ERG: | 3H |
| IMDG-Subsidiary hazards: | - |
| IMDG-Stowage and handling: | Category B |
| IMDG-Segregation: | - |
- 14.7. Maritime transport in bulk according to IMO instruments
- No

SECTION 15: Regulatory information

- 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
- Dir. 98/24/EC (Risks related to chemical agents at work)
 - Dir. 2000/39/EC (Occupational exposure limit values)
 - Regulation (EC) n. 1907/2006 (REACH)
 - Regulation (EC) n. 1272/2008 (CLP)
 - Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013
 - Regulation (EU) n. 2020/878
 - Regulation (EU) n. 286/2011 (ATP 2 CLP)
 - Regulation (EU) n. 618/2012 (ATP 3 CLP)
 - Regulation (EU) n. 487/2013 (ATP 4 CLP)
 - Regulation (EU) n. 944/2013 (ATP 5 CLP)
 - Regulation (EU) n. 605/2014 (ATP 6 CLP)
 - Regulation (EU) n. 2015/1221 (ATP 7 CLP)
 - Regulation (EU) n. 2016/918 (ATP 8 CLP)
 - Regulation (EU) n. 2016/1179 (ATP 9 CLP)
 - Regulation (EU) n. 2017/776 (ATP 10 CLP)
 - Regulation (EU) n. 2018/669 (ATP 11 CLP)
 - Regulation (EU) n. 2018/1480 (ATP 13 CLP)
 - Regulation (EU) n. 2019/521 (ATP 12 CLP)
- Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications:
- Restrictions related to the product:
 - Restriction 3
 - Restriction 40
 - Restrictions related to the substances contained:
 - No restriction.
- Volatile Organic compounds - VOCs = 90.00 %
Volatile CMR substances = 0.00 %
Halogenated VOCs which are assigned the risk phrase R40 = 0.00 %
Organic Carbon - C = 0.01
- Where applicable, refer to the following regulatory provisions :
- Directive 2012/18/EU (Seveso III)
 - Regulation (EC) nr 648/2004 (detergents).
 - Dir. 2004/42/EC (VOC directive)

Provisions related to directive EU 2012/18 (Seveso III):

Safety Data Sheet

SC4 TEX COAT 500ML 6PZ

Seveso III category according to Annex 1, part 1
Product belongs to category: P5c

15.2. Chemical safety assessment
No Chemical Safety Assessment has been carried out for the mixture.

SECTION 16: Other information

Full text of phrases referred to in Section 3:
H225 Highly flammable liquid and vapour.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.
H226 Flammable liquid and vapour.
EUH066 Repeated exposure may cause skin dryness or cracking.
H335 May cause respiratory irritation.
H315 Causes skin irritation.
H318 Causes serious eye damage.

Hazard class and hazard category	Code	Description
Flam. Liq. 2	2.6/2	Flammable liquid, Category 2
Flam. Liq. 3	2.6/3	Flammable liquid, Category 3
Skin Irrit. 2	3.2/2	Skin irritation, Category 2
Eye Dam. 1	3.3/1	Serious eye damage, Category 1
Eye Irrit. 2	3.3/2	Eye irritation, Category 2
STOT SE 3	3.8/3	Specific target organ toxicity - single exposure, Category 3

This safety data sheet has been completely updated in compliance to Regulation 2020/878.
Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Classification according to Regulation (EC) Nr. 1272/2008	Classification procedure
Flam. Liq. 2, H225	On basis of test data
Eye Irrit. 2, H319	Calculation method
STOT SE 3, H336	Calculation method

This document was prepared by a competent person who has received appropriate training.
Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre,
Commission of the European Communities
SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van
Nostrand Reinold

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality. It is the duty of the user to ensure that this information is appropriate and complete with respect to the

Safety Data Sheet

SC4 TEX COAT 500ML 6PZ

specific use intended.

This MSDS cancels and replaces any preceding release.

ADR:	European Agreement concerning the International Carriage of Dangerous Goods by Road.
ATE:	Acute Toxicity Estimate
ATEmix:	Acute toxicity Estimate (Mixtures)
CAS:	Chemical Abstracts Service (division of the American Chemical Society).
CLP:	Classification, Labeling, Packaging.
DNEL:	Derived No Effect Level.
EINECS:	European Inventory of Existing Commercial Chemical Substances.
GefStoffVO:	Ordinance on Hazardous Substances, Germany.
GHS:	Globally Harmonized System of Classification and Labeling of Chemicals.
IATA:	International Air Transport Association.
IATA-DGR:	Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
ICAO:	International Civil Aviation Organization.
ICAO-TI:	Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG:	International Maritime Code for Dangerous Goods.
INCI:	International Nomenclature of Cosmetic Ingredients.
KSt:	Explosion coefficient.
LC50:	Lethal concentration, for 50 percent of test population.
LD50:	Lethal dose, for 50 percent of test population.
PNEC:	Predicted No Effect Concentration.
RID:	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.
TLV:	Threshold Limiting Value.
TWA:	Time-weighted average
WGK:	German Water Hazard Class.