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

1.1. Product identifier

Trixolind / Trixolind pure

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

Use of the substance/mixture

Moisturising lotion / Cosmetic

1.3. Details of the supplier of the safety data sheet

Manufacturer

Company name:	B. Braun Medical AG
Street:	Seesatz 17
Place:	CH-6204 Sempach
Responsible Department:	Zentrale Telephone: +41 (0) 58 / 258 50 00 E-Mail: info.bbmch@bbraun.com Responsible for the safety data sheet: sds@gbk-ingelheim.de

Supplier

Company name:	B. Braun Medical Ltd.
Street:	Thorncliffe Park Estate, Brookdale Road
Place:	Sheffield S35 2PW, UK
Responsible Department:	Medical Information Department Telephone: +44 (0)114 225 9000 Email: medinfo.bbmuk@bbraun.com

1.4. Emergency telephone number:

INTERNATIONAL: +49 - (0) 6132 - 84463, GBK GmbH (24h - 7d/w - 365d/a)
In England and Wales: NHS 111 In Scotland: NHS 24 - dial 111

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No. 1272/2008

This mixture is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

2.2. Label elements

Additional advice on labelling

According to the German chemicals act and the European legislation in conjunction with the cosmetics act and the EU Cosmetics Directive, this product is not subject to the labelling obligation.

2.3. Other hazards

According to Regulation (EC) No 1907/2006 (REACH) none of the substances, contained in this product are a PBT / vPvB substance.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Oil-in-water emulsion with cosmetic oils and emulgators

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

If you feel unwell, seek medical advice.

After inhalation

Move to fresh air in case of accidental inhalation of fumes from overheating or combustion.
In the event of persistent symptoms receive medical treatment.

After contact with eyes

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
If eye irritation persists, consult a specialist.

After ingestion

Rinse mouth.
Consult a physician.
Induce vomiting only upon the advice of a physician.

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

Contact with eyes may cause irritation.

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

Treat symptoms.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Product does not burn, fire-extinguishing activities according to surrounding.

Unsuitable extinguishing media

Full water jet

5.2. Special hazards arising from the substance or mixture

Fire may produce:
Irritant/corrosive, flammable as well as toxic distillation gases (carbonization gases).

5.3. Advice for firefighters

Use breathing apparatus with independent air supply.
Protective suit.

Additional information

Cool containers at risk with water spray jet.
Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures

Attention. Hazard of skidding.

For non-emergency personnel

Avoid contact with skin, eyes and clothing.

For emergency responders

Avoid contact with skin, eyes and clothing.

6.2. Environmental precautions

Do not discharge into the drains/surface waters/ground water.

6.3. Methods and material for containment and cleaning up

For containment

No special measures required.

For cleaning up

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder).
Shovel into suitable container for disposal.
Flush away residues with water.

6.4. Reference to other sections

Observe protective instructions (see Sections 7 and 8).
Information for disposal see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Avoid contact with eyes.

Advice on protection against fire and explosion

No special protective measures against fire required.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed.
Keep tightly closed.

7.3. Specific end use(s)

Moisturising lotion / Cosmetic

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits (EH40)

CAS No	Substance	ppm	mg/m³	fibres/ml	Category	Origin
56-81-5	Glycerol, mist	-	10		TWA (8 h)	WEL

8.2. Exposure controls

Protective and hygiene measures

When using do not eat, drink or smoke.
Avoid contact with eyes.
No special protective equipment required.

Eye/face protection

No eye / face protection normally required.

Hand protection

Not required under normal use.

Skin protection

Not required under normal use.

Respiratory protection

No personal respiratory protective equipment normally required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Viscous
Colour:	White
Odour:	Perfumed (scented) / Unperfumed (unscented)

		Test method
pH-Value:	4,8 - 5,2	

Changes in the physical state

Melting point:	< 0 °C	

Boiling point or initial boiling point and boiling range:	> 100 °C	
Sublimation point:	n.a.	
Flash point:	n.a.	
Sustaining combustion:	Not sustaining combustion	

Flammability

Solid/liquid:	n.a.	
Gas:	n.a.	

Explosive properties

The product is not explosive.

Lower explosion limits:	n.a.	
Upper explosion limits:	n.a.	
Auto-ignition temperature:	n.a.	

Self-ignition temperature

Solid:	n.a.	
Gas:	n.a.	
Decomposition temperature:	n.d.	

Oxidizing properties

Not oxidising.

Vapour pressure: (at 20 °C)	n.d.	
Density (at 20 °C):	approx. 1,0 g/cm³	
Bulk density:	n.a.	
Water solubility: (at 20 °C)	Miscible	emulsion

Solubility in other solvents

n.d.

Partition coefficient n-octanol/water:	n.d.	
Viscosity / dynamic: (at 25 °C)	7500 - 17500 mPa·s	
Viscosity / kinematic:	n.d.	
Flow time:	n.d.	
Relative vapour density: (at 20 °C)	n.d.	
Evaporation rate:	n.d.	
Solvent separation test:	0 %	
Solvent content:	0 %	

9.2. Other information

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

No decomposition if stored and applied as directed.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No hazardous reactions known.

10.4. Conditions to avoid

Not known.

10.5. Incompatible materials

No materials to be especially mentioned.

10.6. Hazardous decomposition products

No hazardous decomposition products known.
Fire may produce:
Irritant/corrosive, flammable as well as toxic distillation gases (carbonization gases).

SECTION 11: Toxicological information

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

Acute toxicity

Based on available data, the classification criteria are not met.
No toxicological data available.

Irritation and corrosivity

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

Sensitising effects

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

Carcinogenic/mutagenic/toxic effects for reproduction

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

STOT-single exposure

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

STOT-repeated exposure

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

Aspiration hazard

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

Additional information on tests

Classification in compliance with the assessment procedure specified in the Regulation (EC) no 1272/2008.

11.2. Information on other hazards

Endocrine disrupting properties

No data available

Other information

Contact with eyes may cause irritation.
Irritating or sensitizing properties have not been proven through dermatological tests.

SECTION 12: Ecological information

12.1. Toxicity

Ecological data are not available.

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

According to Regulation (EC) No 1907/2006 (REACH) none of the substances, contained in this product are a PBT / vPvB substance.

12.6. Endocrine disrupting properties

No data available

12.7. Other adverse effects

Low hazard to waters.

Further information

When low concentrations are discharged correctly into adapted biological sewage treatment plants, interference with the degradation activity of activated sludge is not likely.
Product is not allowed to discharge into the ground water or aquatic environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

Can be disposed of as a solid waste or burned in a suitable installation subject to local regulations.

List of Wastes Code - residues/unused products

070699 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; wastes not otherwise specified

Contaminated packaging

Empty containers should be taken for local recycling, recovery or waste disposal.
Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.
Packaging that cannot be cleaned should be disposed of like the product.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.

Inland waterways transport (ADN)

14.1. UN number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.

Marine transport (IMDG)

14.1. UN number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

14.6. Special precautions for user

No dangerous good in sense of this transport regulation.

14.7. Maritime transport in bulk according to IMO instruments

No dangerous good in sense of this transport regulation.

SECTION 15: Regulatory information

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

EU regulatory information

2004/42/EC (VOC):	0 %
Information according to 2012/18/EU (SEVESO III):	Not subject to 2012/18/EU (SEVESO III)

Additional information

Regulation (EC) No 1223/2009 (Regulation on cosmetic products):
Trixolind: 18603, 18604, 18605, 19908 / 18606, 18607, 18953, 19840, 19909, 180042:
Aqua, Paraffinum liquidum, Sorbitol, Methylglucose Sesquistearate, Cetearyl Ethylhexanoate, Glyceryl Stearate, Phenoxyethanol, Stearic Acid, Isopropyl Myristate, Panthenol, Allantoin, Polyacrylamide, C13-14 Isoparaffin, Citric Acid, Laureth-7, Parfum, Butylphenyl Methylpropional, Benzyl Salicylate, Linalool, Hexyl Cinnamal, Citronellol, Alpha-Isomethyl Ionone, Limonene.
Ingredients subject to the labelling obligation according to SCCP: Butylphenyl Methylpropional, Benzyl Salicylate, Linalool, Hexyl Cinnamal, Citronellol, Alpha-Isomethyl Ionone, Limonene

Trixolind: 180275, 180276, 180277, 180278, 180279, 180280, 180281, 180283, 180284, 180285:
Aqua, Cocos Nucifera Oil, Ethylhexyl Stearate, Cetearyl Ethylhexanoate (and) Isopropyl Myristate, Sorbitol, Glycerin, Polyglyceryl-3 Dicitrate/Stearate, Cetearyl Alcohol, Sodium Stearoyl Glutamate, Xanthan Gum, Gellar Gum, Bisabolol, Citric Acid, Sodium Benzoate, Parfum, Limonene, Linalool, Citronellol, Hexyl Cinnamal, Benzyl Salicylate.
Ingredients subject to the labelling obligation according to SCCP: Limonene, Linalool, Citronellol, Hexyl Cinnamal, Benzyl Salicylate

Trixolind pure: 19005, 19010, 19016, 19495, 19503, 180043:
Aqua, Paraffinum liquidum, Sorbitol, Methylglucose Sesquistearate, Cetearyl Ethylhexanoate, Glyceryl Stearate, Phenoxyethanol, Stearic Acid, Isopropyl Myristate, Panthenol, Allantoin, Polyacrylamide, C13-14 Isoparaffin, Citric Acid, Laureth-7.
Ingredients subject to the labelling obligation according to SCCP: -/-

Trixolind pure: 180286, 180287, 180288, 180289, 180291:
Aqua, Cocos Nucifera Oil, Ethylhexyl Stearate, Cetearyl Ethylhexanoate (and) Isopropyl Myristate, Sorbitol, Glycerin, Polyglyceryl-3 Dicitrate/Stearate, Cetearyl Alcohol, Sodium Stearoyl Glutamate, Xanthan Gum, Gellar Gum, Bisabolol, Citric Acid, Sodium Benzoate.
Ingredients subject to the labelling obligation according to SCCP: -/-

National regulatory information

Water hazard class (D):	1 - slightly hazardous to water

15.2. Chemical safety assessment

For this substance a chemical safety assessment has not been carried out.

SECTION 16: Other information

Abbreviations and acronyms

ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route
RID = Règlement concernant le transport international ferroviaire de marchandises dangereuses
ADN = Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure
IMDG = International Maritime Code for Dangerous Goods
IATA/ICAO = International Air Transport Association / International Civil Aviation Organization
MARPOL = International Convention for the Prevention of Pollution from Ships
IBC-Code = International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
REACH = Registration, Evaluation, Authorization and Restriction of Chemicals
CAS = Chemical Abstract Service
EN = European norm
ISO = International Organization for Standardization
DIN = Deutsche Industrie Norm
PBT = Persistent Bioaccumulative and Toxic
vPvB = Very Persistent and very Bio-accumulative
LD = Lethal dose
LC = Lethal concentration
EC = Effect concentration
IC = Median immobilisation concentration or median inhibitory concentration

Further Information

Data of items 4 to 8, as well as 10 to 12, do partly not refer to the use and the regular employing of the product (in this sense consult information on use and on product), but to liberation of major amounts in case of accidents and irregularities.
The information describes exclusively the safety requirements for the product(s) and is based on the present level of our knowledge.
The delivery specifications are contained in the corresponding product sheet.
This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.
(n.a. = not applicable; n.d. = not determined)

'The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)