

Trade name : Toy Cleaner B169
Revision date : 20-7-2020 **Version (Revision)** : 1.1 (1.0)
Date of print : 20-7-2020

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

1.1. Product identifier

Identification of the product : Mixture
Trade name : Toycleaner 100ml (B169) - PL Make
Type of product : Detergent, Cleaning product.

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

Directions for use : See product bulletin/label for detailed information.
Sector of use category : SU 21; Consumer uses: Private households (= general public = consumers)
: SU 22; Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

Chemical product category : PC35: Washing and cleaning products (including solvent based products)
Process category : PROC 13: Treatment of articles by dipping or pouring. PROC 19; Manual mixing with intimate contact and only PPE available.
: PROC 19; Manual mixing with intimate contact and only PPE available.

The information given in this IDS concerns the product and is given on the assumption mentioned in section 1.1, that the product will be used in the manner and for the purposes indicated by the manufacturer.

1.3. Details of the supplier of the safety data sheet

Name and function of the responsible person : Cobeco Pharma manufacturing BV
Hertzstraat 2
2562 XX Berkel en Rodenrijs
Telefoon: 010 290 0991
E-mail: info@cobeco.nl
Responsible for placing on the market : See address label / packaging.

1.4. Emergency telephone number: Phone during office hours: 010 290 0991
(UK) UK National Poisons Emergency number 0870 600 6266

SECTION 2 Hazards identification

2.1. Classification of the substance or mixture

Hazard Class and Category Code(s), Regulation (EC) No 1272/2008 (CLP)
• **Health hazards** : Eye irritation - Category 2A - Warning - (CLP : Eye Irrit. 2) - H319
• **Additional hazards**

2.2. Label elements

Labelling Regulation EC 1272/2008 (CLP)



• **Hazard pictograms** : GHS07
• **Signal words** : Warning

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SECTION 2 Hazards identification (Continued)

• Hazard statements : H319 - Causes serious eye irritation
• Precautionary statements
General : P102 - Keep out of reach of children.
Prevention : P264 - Wash thoroughly after handling.
: P280 - Wear eye protection, face protection.
Response : P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing
P337+P313 - If eye irritation persists: Get medical advice/attention

EUH-statements : EUH208 - Contains Mixture of 2-methylisothiazolin-3-one and 5-chloro-2-methylisothiazolin-3-one. May produce an allergic reaction.
: EUH210 - Safety data sheet available on request.

2.3. Other hazards

Note. : The information given in this chapter is valid for the undiluted product.

SECTION 3 Composition/information on ingredients

3.1./3.2. Substance / Preparation : Preparation.

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Sodium laurylether (2 EO) sulphate	(CAS-No.) 68891-38-3 (EC-No.) 500-234-8 (REACH-no) 01-2119488639-16	1 - 5	Eye Dam. 1, H318 Skin Irrit. 2, H315 Aquatic Chronic 3, H412
Amides, coco, compounds with diethanolamine	(CAS-No.) 68603-42-9 (EC-No.) 271-657-0	1 - 5	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 2, H411
Mixture of 2-methylisothiazolin-3-one and 5-chloro-2-methylisothiazolin-3-one	(CAS-No.) 55965-84-9 (EC-No.) 611-341-5 (EC Index-No.) 613-167-00-5	< 0,01	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 Skin Corr. 1B, H314 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Specific concentration limits:

Name	Product identifier	Specific concentration limits
Sodium laurylether (2 EO) sulphate	(CAS-No.) 68891-38-3 (EC-No.) 500-234-8 (REACH-no) 01-2119488639-16	(5 =<C < 10) Eye Irrit. 2, H319 (10 =<C < 100) Eye Dam. 1, H318
Mixture of 2-methylisothiazolin-3-one and 5-chloro-2-methylisothiazolin-3-one	(CAS-No.) 55965-84-9 (EC-No.) 611-341-5 (EC Index-No.) 613-167-00-5	(C >= 0,0015) Skin Sens. 1, H317 (0,06 =<C < 0,6) Skin Irrit. 2, H315 (0,06 =<C < 0,6) Eye Irrit. 2, H319 (C >= 0,6) Skin Corr. 1B, H314

Substances presenting a health or environmental hazard (regulation (EC) 1272/2008) :

Substance name	Value(s)	CAS No	EC No	Index No	REACH	Classification
SODIUM LAURETH SULFATE	: Between 1 and 4,9 %	68891-38-3	500-234-8	----	01-2119488639-16	Eye Dam. 1;H318 Skin Irrit. 2;H315
COCAMIDE DEA	: Between 1 and 4,9 %	68603-42-9	271-657-0	----	----	Eye Dam. 1;H318 Skin Irrit. 2;H315 Aquatic Chronic 2;H411

SECTION 4 First aid measures

4.1. Description of first aid measures

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First-aid measures after inhalation	:Remove person to fresh air and keep comfortable for breathing.
First-aid measures after eye contact	:Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion:	Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects after eye contact	:Eye irritation.
General Information.	:In case of doubt or if symptoms persist, always call a doctor.

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

Treat symptomatically.

SECTION 5 Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	:Water spray. Dry powder. Foam.
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5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire :Toxic fumes may be released.

5.3. Advice for firefighters

Protection during firefighting	:Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
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SECTION 6 Accidental release measures



General information

: Material spilled on hard surface can present a serious slipping/falling hazard.

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures	:Ventilate spillage area. Avoid contact with skin and eyes.
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6.1.2. For emergency responders

Protective equipment	:Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
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6.2. Environmental precautions

Environmental precautions	: Prevent entry to sewers and public waters. Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous.
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6.3. Methods and material for containment and cleaning up

Clean up methods	: Clean up any spills as soon as possible, using an absorbent material to collect it. Impound and recover large spill by mixing it with inert granular solids. Dispose of materials or solid residues at an authorized site.
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6.4. Reference to other sections

:For further information refer to section 8: "Exposure controls/personal protection".

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SECTION 7 Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment.
 Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage : Keep only in the original container in a cool, well ventilated place. Keep from freezing.
Storage life : After opening of the packaging the product is stable for at least 12 months.

7.3. Specific end use(s)

Decontamination procedures : Wash hands after use with soap and water.

SECTION 8 Exposure controls/personal protection

8.1. Control parameters : No additional information available

8.2. Exposure controls

Appropriate engineering controls : Ensure good ventilation of the work station.
Hand protection : Protective gloves

Type	Material	Permeation	Thickness (mm)	Penetration	Standard
Disposable gloves	Nitrile rubber (NBR)	2 (> 30 minutes)	0,4	2 (< 1.5)	EN 374-2

Eye protection : Safety glasses

Type	Use	Characteristics	Standard
Safety glasses	Droplet	With side shields	EN 166

Skin and body protection : Wear suitable protective clothing
 Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment
 Personal protective equipment symbol(s):



Environmental exposure controls : Avoid release to the environment.

SECTION 9 Physical and chemical properties

Physical state at 20 °C : Liquid
Colour : colourless to slightly yellow.
Odo(u)r : Characteristic
pH-value : Norm 6,5 - 7,5
Boiling point [°C] : No data available.
Flash point [°C] : > 100°C
Vapour pressure, 20°C : No data available.
Density : 1,01 g/cm³
Solubility in water : completely soluble.
Log P octanol / water at 20°C : No data available.

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Auto-ignition temperature [°C] : No data available.
Viscosity at 25°C [mPa.s] : < 20 mPa.s
Explosion limits - lower [%] : No data available.
Explosion limits - upper [%] : No data available.

SECTION 10 Stability and reactivity

10.1. Reactivity

Reactivity : None under normal conditions.

10.2. Chemical stability

Chemical stability : Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions : None under normal conditions.

10.4. Conditions to avoid

Conditions to avoid. : None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

Substances to be avoided. : Strong acids.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11 Toxicological information

11.1. Information on toxicological effects

: With the product as such no toxicological tests have been done. According to the criteria of (EC) 1272/2008 this product is classified as mentioned in section 2. Components that are toxic are mentioned in section 3.

Toxicity information : No known toxicological effects from this product.

- Inhalation : None.

- Dermal : May produce skin irritation.

pH: 7

- Ocular : Causes serious eye irritation.

pH: 7

- Ingestion : Irritation of respiratory tract.

Sensitization : No data available.

Sodium laurylether (2 EO) sulphate (68891-38-3)

LD50 oral 4100 mg/kg bodyweight

LD50 dermal > 2000 mg/kg bodyweight

Mixture of 2-methylisothiazolin-3-one and 5-chloro-2-methylisothiazolin-3-one (55965-84-9)

LD50 oral 59 mg/kg bodyweight

LD50 dermal > 75 mg/kg bodyweight

Amides, coco, compounds with diethanolamine (68603-42-9)

LD50 oral > 10000 mg/kg bodyweight

LD50 dermal > 10000 mg/kg bodyweight

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Viscosity, kinematic < 19,8019802 mm²/s

SECTION 12 Ecological information

12.1. Toxicity

Ecotoxicity : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Sodium laurylether (2 EO) sulphate (68891-38-3)

LC50 fish 1	7,1 mg/l
EC50 other aquatic organisms 1	7,2 mg/l EC50 waterflea (48 h)
EC50 other aquatic organisms 2	27 mg/l IC50 alga (72 h) mg/l

Mixture of 2-methylisothiazolin-3-one and 5-chloro-2-methylisothiazolin-3-one (55965-84-9)

LC50 fish 1	0,19 mg/l
EC50 other aquatic organisms 1	0,126 mg/l EC50 waterflea (48 h)
EC50 other aquatic organisms 2	0,003 mg/l IC50 alga (72 h) mg/l

Amides, coco, compounds with diethanolamine (68603-42-9)

LC50 fish 1	5,7 mg/l
EC50 other aquatic organisms 1	1,2 mg/l EC50 waterflea (48 h)
EC50 other aquatic organisms 2	5,6 mg/l IC50 alga (72 h) mg/l

12.2. Persistence and degradability

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

12.3. Bioaccumulative potential

: No data available.

12.4. Mobility in soil

: No data available.

12.5. Results of PBT and vPvB assessment

: No data available.

12.6. Other adverse effects

: No data available.

SECTION 13 Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste)	:Disposal must be done according to official regulations.
Waste treatment methods	:Dispose of contents/container in accordance with licensed collector's sorting instructions.
Product/Packaging disposal recommendations	:Dispose in a safe manner in accordance with local/national regulations. Empty containers can be dumped after cleaning according to local legislation. If recycling is not possible, eliminate in accordance with local valid waste disposal regulations.
Ecology - waste materials	:Avoid release to the environment.
European List of Waste (LoW) code	:20 01 29* - detergents containing dangerous substances

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SECTION 14 Transport information

In accordance with ADR / RID / IMDG / IATA / AND

ADR	IMDG	IATA	ADN	RID
14.1. UN number Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shipping name Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es) Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards Not applicable No supplementary information available	Not applicable	Not applicable	Not applicable	Not applicable

14.6. Special precautions for user

: Not applicable

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

: Not applicable

SECTION 15 Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Allergenic fragrances > 0,01%:

Benzyl alcohol

Detergent Regulation : Labelling of contents:

Component	%
anionic surfactants	<5%
Methylchloroisothiazolinone, Methylisothiazolinone	

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16 Other information

DISCLAIMER OF LIABILITY

The information provided in this Information Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed as guidance for safe handling, use, processing, storage, transportation, disposal and release, and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process unless specified in the text.