



BOTTLE MACHINER CLEANER

SAFETY DATA SHEET

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

1.1. Product identifier Trade

name

Bottle Machine Cleaner

▼ Unique formula identifier (UFI)

BMCL20

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

Relevant identified uses of the substance or mixture Cleaning product

▼ Uses advised against None

known.

1.3. Details of the supplier of the safety data sheet Company and address

CURRAN CLEANING SUPPLIES

7 Churchill Street

Williamstown North 3016

03 9397 2122

www.currancleaningsupplies.com.au

es.com.au

E-mail

sales@currancleaningsupplies.com.au

plies.com.au

Revision

31/10/2022 SDS

Version

3.0

Date of previous version

15/12/2021 (2.0)

1.4. Emergency telephone number

Contact The National Poisons Information Service (dial 111, 24 h service). See section 4 "First aid measures".

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture Eye Irrit. 2;

H319, Causes serious eye irritation.

2.2. Label elements

Hazard pictogram(s)



Signal word

Warning

Hazard statement(s)

Causes serious eye irritation. (H319)

Safety statement(s)

General

-

Prevention

Wear eye protection/protective gloves. (P280)

Response

If eye irritation persists: Get medical advice/attention. (P337+P313)

Storage

-

Disposal

-

▼ Hazardous substances None known.

▼ Additional labelling Not applicable.

2.3. Other hazards

▼ Additional warnings

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

SECTION 3: Composition/information on ingredients

3.2. ▼ Mixtures

Product/substance	Identifiers	% w/w	Classification	Note
(2-methoxymethylethoxy)propan	CAS No.: 34590-94-8 EC No.: 252-104-2 ol UK-REACH: Index No.:	10-15%		[1]
Alanine, N,N-bis(carboxymethyl)-, trisodium	CAS No.: 164462-16-2 EC No.: 423-270-5 salt UK-REACH: Index No.:	1-3%		
C9-11 Alcoholethoxylate	CAS No.: 68439-46-3 EC No.: UK-REACH: Index No.:	1-3%	Skin Irrit. 2, H315 Eye Dam. 1, H318	
cocamidopropyl betaine	CAS No.: 61789-40-0 EC No.: 263-058-8 UK-REACH: Index No.:	<1%	Eye Irrit. 2, H319	

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

▼ Other information

[1] European occupational exposure limit.

Labelling of contents according to Detergents Regulation (EC) No 648/2004

< 5%

- Anionic surfactants
- Non-ionic surfactants

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

Inhalation

Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.

Skin contact

Upon irritation: rinse with water. In the event of continued irritation, seek medical assistance.

Eye contact

Upon irritation of the eye: Remove contact lenses. Flush eyes immediately with plenty of water or isotonic water (20-30°C) for at least 5 minutes and continue until irritation stops. Make sure to flush under upper and lower eyelids. If irritation continues, contact a doctor. Continue flushing during transport.

Ingestion

Provide plenty of water for the person to drink and stay with him/her. In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the victim lean forward with head down to avoid inhalation of- or choking on vomited material.

▼ Burns

Not applicable.

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

Irritation effects: This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

4.3. Indication of any immediate medical attention and special treatment needed If eye irritation persists: Get medical advice/attention.

Information to medics

Bring this safety data sheet or the label from this product.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist.

Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

5.2. ▼ Special hazards arising from the substance or mixture

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are produced. These are: Nitrogen oxides (NO_x)

Carbon oxides (CO / CO₂)

Some metal oxides

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact The National Poisons Information Service (dial 111, 24 h service) in order to obtain further advice.

SECTION 6: Accidental release measures

6.1. ▼ Personal precautions, protective equipment and emergency procedures No specific requirements.

6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.

6.3. ▼ Methods and material for containment and cleaning up

Use sand, earth, vermiculite, diatomaceous earth to contain and collect non-combustible absorbent materials and place in container for disposal, according to local regulations.

Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

6.4. ▼ Reference to other sections

See section 13 "Disposal considerations" on handling of waste.

See section 8 "Exposure controls/personal protection" for protective measures.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Smoking, drinking and consumption of food is not allowed in the work area.

See section 8 "Exposure controls/personal protection" for information on personal protection.

7.2. Conditions for safe storage, including any incompatibilities

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

Recommended storage material

Always store in containers of the same material as the original container.

Storage temperature

> 0°C

Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

—
(2-methoxymethylethoxy)propanol

Long term exposure limit (8 hours) (ppm): 50 Long term

exposure limit (8 hours) (mg/m³): 308 Annotations:

Sk = Can be absorbed through the skin and lead to systemic toxicity.

The Control of Substances Hazardous to Health Regulations 2002. SI 2002/2677 The Stationery Office 2002. EH40/2005 Workplace exposure limits (Fourth Edition 2020).

▼ DNEL

No data available.

▼ PNEC

No data available.

8.2. ▼ Exposure controls

Compliance with the given occupational exposure limits values should be controlled on a regular basis.

General recommendations

Smoking, drinking and consumption of food is not allowed in the work area.

Exposure scenarios

There are no exposure scenarios implemented for this product.

Exposure limits

Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.

Appropriate technical measures

The formation of vapours must be kept at a minimum and below current limit values (see above). Installation of a local exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure emergency eyewash and -showers are clearly marked.

Hygiene measures

In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Always wash hands, forearms and face.

▼ Measures to avoid environmental exposure No specific requirements.

8.3. Individual protection measures, such as personal protective equipment

▼ Generally

Use only UKCA marked protective equipment.

Respiratory Equipment

Type	Class	Colour	Standards
S/SL	P2	White	EN149



Recommended	Type/Category	Standards
No special when used as intended	-	-

Hand protection

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards
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Skin protection

Nitrile	0,3	>240	EN388
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Eye protection

Type	Standards
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Wear safety glasses with side shields.

EN166



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Liquid

Colour

Yellowish

▼ Odour / Odour threshold

Characteristic

pH

10,5

Density (g/cm³)

1.01

▼ Kinematic viscosity

Testing not relevant or not possible due to the nature of the product.

▼ Particle characteristics Does

not apply to liquids.

Phase changes

▼ Melting point/Freezing point (°C)

Testing not relevant or not possible due to the nature of the product.

▼ Softening point/range (waxes and pastes) (°C) Does not

apply to liquids.

▼ Boiling point (°C)

Testing not relevant or not possible due to the nature of the product.

▼ Vapour pressure

Testing not relevant or not possible due to the nature of the product.

▼ Relative vapour density

Testing not relevant or not possible due to the nature of the product.

▼ Decomposition temperature (°C)

Testing not relevant or not possible due to the nature of the product.

Data on fire and explosion hazards

▼ Flash point (°C)

Testing not relevant or not possible due to the nature of the product.

▼ Ignition (°C)

Testing not relevant or not possible due to the nature of the product.

▼ Auto flammability (°C)

Testing not relevant or not possible due to the nature of the product.

▼ Lower and upper explosion limit (% v/v)

Testing not relevant or not possible due to the nature of the product.

Solubility

▼ Solubility in water

Completely soluble

▼ n-octanol/water coefficient

Testing not relevant or not possible due to the nature of the product.

▼ Solubility in fat (g/L)

Testing not relevant or not possible due to the nature of the product.

9.2. Other information

▼ Other physical and chemical parameters No data available.

SECTION 10: Stability and reactivity

10.1. ▼ Reactivity

No data available.

10.2. Chemical stability

The product is stable under the conditions, noted in section 7 "Handling and storage".

10.3. ▼ Possibility of hazardous reactions None known.

10.4. ▼ Conditions to avoid None known.

10.5. Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

10.6. Hazardous decomposition products

The product is not degraded when used as specified in section 1.

SECTION 11: Toxicological information

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

▼ Acute toxicity

Product/substance	(2-methoxymethylethoxy)propanol
Test method	
Species	Rat
Route of exposure	Oral
Test	LD50
Result	> 5000 mg/kg ·
Other information	

Product/substance	(2-methoxymethylethoxy)propanol
Test method	
Species	Rabbit
Route of exposure	Dermal
Test	LD50
Result	9510 mg/kg ·
Other information	

Product/substance	(2-methoxymethylethoxy)propanol
Test method	
Species	Rat
Route of exposure	Inhalation
Test	LC50
Result	3,35 mg/L ·
Other information	

Product/substance	C9-11 Alcoholethoxylate
Test method	
Species	Rat
Route of exposure	Oral
Test	LD50
Result	> 2000 mg/kg ·
Other information	

▼ Skin corrosion/irritation

Product/substance	C9-11 Alcoholethoxylate
Test method	no guideline followed
Species	Rabbit
Duration	No data available.
Result	Adverse effect observed (Moderately irritating)
Other information	

Serious eye damage/irritation Causes serious eye irritation.

Respiratory sensitisation

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

Skin sensitisation

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

▼ Germ cell mutagenicity

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

▼ **Carcinogenicity**

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

Reproductive toxicity

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.

11.2. Information on other hazards

▼ **Long term effects**

Irritation effects: This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

▼ **Endocrine disrupting properties** None

known.

▼ **Other information** None

known.

SECTION 12: Ecological information

12.1. ▼ Toxicity

Product/substance	(2-methoxymethylethoxy)propanol
Test method	
Species	Fish
Compartment	
Duration	96 hours
Test	LC50
Result	> 1000 mg/L ·
Other information	

Product/substance	(2-methoxymethylethoxy)propanol
Test method	
Species	Daphnia
Compartment	
Duration	48 hours
Test	LC50
Result	1919 mg/L ·
Other information	

Product/substance	(2-methoxymethylethoxy)propanol
Test method	
Species	Algae
Compartment	
Duration	96 hours
Test	EC50
Result	> 969 mg/L ·
Other information	

Product/substance	C9-11 Alcoholethoxylate
Test method	
Species	Fish
Compartment	
Duration	96 hours
Test	LC50
Result	2,4 mg/L ·
Other information	

Product/substance	C9-11 Alcoholethoxylate
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Test method
 Species Daphnia
 Compartment
 Duration 48 hours
 Test EC50
 Result 1 - 10 mg/L
 Other information

Product/substance C9-11 Alcoholethoxylate
 Test method
 Species Algae
 Compartment
 Duration 72 hours
 Test EC50
 Result 1 - 10 mg/L
 Other information

12.2. ▼ Persistence and degradability No data available.

12.3. ▼ Bioaccumulative potential

Product/substance C9-11 Alcoholethoxylate
 Test method
 Potential bioaccumulation No
 LogPow 2,4000
 BCF No data available.
 Other information

12.4. ▼ Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

12.6. ▼ Endocrine disrupting properties None known.

12.7. ▼ Other adverse effects None known.

SECTION 13: Disposal considerations

▼ Waste treatment methods

Product is not covered by regulations on dangerous waste.
 Dispose of contents/container to an approved waste disposal plant.
 Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

EWC code

20 01 29* Detergents containing dangerous substances
 20 03 01 Mixed municipal waste

▼ Specific labelling Not applicable.

Contaminated packing

Packaging containing residues of the product must be disposed of similarly to the product.

SECTION 14: Transport information

14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information
ADR	-	-	-	-	-
IMDG	-	-	-	-	-
IATA	-	-	-	-	-

* Packing group

** Environmental hazards

▼ Additional information

Not dangerous goods according to ADR, IATA and IMDG.

14.6. ▼ Special precautions for user Not applicable.

14.7. ▼ Maritime transport in bulk according to IMO instruments No data available.

SECTION 15: Regulatory information

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

Restrictions for application

Restricted to professional users.

Pregnant women and women breastfeeding must not be exposed to this product. The risk, and possible technical precautions or design of the workplace needed to eliminate exposure, must be considered.

▼ Demands for specific education No specific requirements.

▼ SEVESO - Categories / dangerous substances Not applicable.

▼ Additional information

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No 648/2004 on detergents as retained and amended in UK law. 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.

▼ Sources

The Health and Safety at Work etc. Act 1974 Regulations 2013.

Regulation (EC) No 648/2004 on detergents as retained and amended in UK law.

Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP) as retained and amended in UK law.

Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as retained and amended in UK law.

15.2. Chemical safety assessment

No

SECTION 16: Other information

▼ Full text of H-phrases as mentioned in section 3 H315, Causes skin irritation.

H318, Causes serious eye damage.

H319, Causes serious eye irritation.

▼ Abbreviations and acronyms

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

CAS = Chemical Abstracts Service

CE = Conformité Européenne

CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]

CSA = Chemical Safety Assessment

CSR = Chemical Safety Report

DMEL = Derived Minimal Effect Level

DNEL = Derived No Effect Level

EINECS = European Inventory of Existing Commercial chemical Substances

ES = Exposure Scenario

EUH statement = CLP-specific Hazard statement

EWC = European Waste Catalogue

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IARC = International Agency for Research on Cancer (IARC)

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)

OECD = Organisation for Economic Co-operation and Development

PBT = Persistent, Bioaccumulative and Toxic

PNEC = Predicted No Effect Concentration

RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail

RRN = REACH Registration Number

SCL = A specific concentration limit

SVHC = Substances of Very High Concern

STOT-RE = Specific Target Organ Toxicity - Repeated Exposure

STOT-SE = Specific Target Organ Toxicity - Single Exposure

TWA = Time weighted average

UN = United Nations

UVBC = Unknown or variable composition, complex reaction products or of biological materials

VOC = Volatile Organic Compound

vPvB = Very Persistent and Very Bioaccumulative

▼ **Additional information**

The classification of the substance/mixture in regard of health hazards are in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

▼ **The safety data sheet is validated by**

MH

Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a blue triangle.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.

Country-language: GB-en

