

SAFETY DATA SHEET

CRUNCH LABS – LIQUID SURFACTANT SACHETS (BUBBLE SOLUTION)

This Safety Data Sheet contains information concerning the potential risks to those involved in handling, transporting and working with the material, as well as describing potential risks to the consumer and the environment. This information must be made available to those who may come into contact with the material or are responsible for the use of the material. This Safety Data Sheet is provided voluntarily as a customer service and follows the formatting described in the OSHA Hazard Communication Society (HCS) 2012.

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

- 1.1 Product identifier**
CRUNCH LABS – LIQUID SURFACTANT SACHETS (BUBBLE SOLUTION)
- 1.2 Relevant identified uses of the substance or mixture and uses advised against**
For use as a toy.
- 1.3 Details of the supplier of the safety data sheet**
Moose Toys PTY LTD
29 Grange Rd.
Cheltenham, VIC
Australia
Tel: (+61) 03-9579-7377
Fax: (+61) 03-9579-7355
E mail: info@moosetoys.com
- 1.4 Emergency telephone number**
In case of emergency Tel. (+61) 03-9579-7377 (8:00 AM – 5:00 PM AEST)

SECTION 2: Hazards Identification

- 2.1 Classification of the substance or mixture**
Classification according to the OSHA Hazard Communication Society (HCS) 2012
- 2.2 Label elements**

**Warning**

- H302 Harmful if swallowed
H318 Causes serious eye damage
H319 Causes serious eye irritation
H335 May cause respiratory irritation

2.3 Other hazards

None of the components are known to be PBT or vPvB or to have endocrine disrupting properties

SECTION 3: Composition**3.1 Substances**

Not applicable – product is a mixture

3.2 Mixtures

Name	CAS	%W/W	Classification
Water	7732-18-5	70-80	Not classified as hazardous
Polysorbate 20	9005-64-5	20-30	Not classified as hazardous
Caprylyl glycol	1117-86-8	< 1	Eye Irrit. 2 H319
2-Phenoxyethanol	122-99-6	< 1	Acute Tox. 4 H302 Stot Se 3. H335 Eye Dam. 1 H318

SECTION 4: First Aid Measures**4.1 Description of first aid measures**

EYE CONTACT: Rinse thoroughly with water for several minutes, whilst gently holding the eyelids open. Obtain medical attention if signs of discomfort.

INHALATION: Remove from exposure and keep warm and at rest. If breathing becomes difficult call a doctor. If breathing stops, begin artificial respiration and seek immediate medical attention.

SKIN CONTACT: Remove contaminated clothing. Wash off with soap and water. Seek medical attention if irritation or rash occurs. Wash contaminated clothing before re-use.

INGESTION: If swallowed, rinse mouth with water. Do NOT induce vomiting. Seek medical advice if ill effects occur.

4.2 Most important symptoms and effects, both acute and delayed

EYES: Redness, irritation.

INHALATION: No adverse effects anticipated.

INGESTION: Nausea, abdominal discomfort.

SKIN: May cause mild redness, irritation.

4.3 Indication of any immediate medical attention and special treatments needed

Symptomatic treatment as required.

SECTION 5: Firefighting Measures**5.1 Extinguishing media**

Not flammable. Use extinguishing media appropriate to surrounding conditions.

5.2 Special hazards arising from the substance or mixture

None identified.

5.3 Advice for fire fighters

Prevent run-off from fire from entering water courses and sewers. Fire-fighters should use standard protective equipment and in enclosed spaces, positive pressure self-contained breathing apparatus (SCBA).

SECTION 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Remove all ignition sources. Keep unnecessary personnel away from spill area. Ventilate the area if possible. For spillages in confined spaces or large incidents protective clothing may be required. See section 8 for more information.

6.2 Environmental precautions

Prevent entry into sewers and watercourses. If product enters sewers or watercourses, inform the appropriate environmental authorities.

6.3 Methods and materials for containment and clearing up

Small spills: Absorb with inert absorbent. Sweep up and place in a suitable container for disposal. Wash the spill area with detergent and water.

Large spills: Absorb with inert absorbent. Sweep up and collect in a suitable container for disposal. Avoid generating dust. Wash the spill site thoroughly with detergent and water.

6.4 References to other sections

See sections 8 and 13 for further advice on protective clothing and disposal.

SECTION 7: Handling and Storage

7.1 Precautions for safe handling

Avoid contact with skin and eyes.

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, well ventilated area.

Containers that have been opened should be carefully resealed and stored upright to prevent leakage.

7.3 Specific end uses(s)

No industrial or sector specific guidance available.

SECTION 8. Exposure Controls/Personal Protection

8.1 Control parameters

No exposure limits identified.

8.2 Exposure controls**Engineering controls**

Not normally required.

Respiratory protection

Use in well ventilated areas.

Hand Protection

Not normally required. If prolonged contact is likely, gloves may be worn. Glove manufacturer recommendations should always be consulted. Change gloves in accordance with manufacturer recommendations. If gloves are damaged during use, remove immediately and wash hands before replacing with new gloves.

Eye protection

Not normally required. If significant level of dust or splashing is likely, wear suitable eye protection, meeting the requirements of BS EN166 3, when handling this product.

Skin protection

Not normally required. If significant and prolonged exposure is likely, aprons or coveralls are recommended. These should be changed after use or if contaminated. Wash before re-use.

Environmental Exposure Controls

Take suitable measures to prevent entry into drains, sewers and watercourses.

SECTION 9: Physical and Chemical Properties**9.1 Information on basic physical and chemical properties**

a) Physical state:	Fluid
b) Colour:	Transparency
c) Odour:	Not determined
d) Melting point:	Not data available
e) Boiling point:	Not data available
f) Flammability:	Not data available
g) Upper/lower flammability limits:	Not data available
h) Flashpoint:	>93° C
i) Autoignition temperature:	Not data available
j) Decomposition temperature:	Not data available
k) pH:	Not Applicable
l) Kinematic viscosity:	4.1
m) Solubility:	insoluble in water
n) Partition coefficient (log Kow):	Not data available
o) Vapour pressure:	Not data available
p) Density and/or relative density:	No data
q) Relative vapour density:	No data
r) Particle characteristics	Not applicable

9.2 Other information

None.

SECTION 10: Stability and Reactivity**10.1 Reactivity**

This product is not considered to be a reactive substance.

10.2 Chemical stability

This material is stable under expected conditions of use.

10.3 Possibility of hazardous reactions

Hazardous polymerisation is not expected to occur.

10.4 Conditions to avoid

Avoid heat, sparks, open flames and other ignition sources.

10.5 Incompatible materials

Strong oxidisers.

10.6 Hazardous decomposition products

Material does not decompose under normal conditions of use. See section 5 for fire decomposition products.

SECTION 11: Toxicological Information

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

This product has not been tested. Judgements on the expected toxicity of this product have been made based upon consideration of its major components.

(a) acute toxicity	Based on available data, the classification criteria are not met.
(b) skin corrosion/irritation	Based on available data, the classification criteria are not met.
(c) serious eye damage/irritation	Based on available data, the product is classified as an eye irritant. Although the mixture has high pH, it is a very weak solution and is not expected to be corrosive.
(d) respiratory/skin sensitisation	Based on available data, the classification criteria are not met.
(e) germ cell mutagenicity	Based on available data, the classification criteria are not met.
(f) carcinogenicity	Based on available data, the classification criteria are not met.
(g) reproductive toxicity	Based on available data, the classification criteria are not met.
(h) STOT-single exposure	Based on available data, the classification criteria are not met.
(i) STOT-repeated exposure	Based on available data, the classification criteria are not met.
(j) aspiration hazard	Based on available data, the classification criteria are not met.

11.2 Information on other hazards

No additional information.

SECTION 12: Ecological Information

This product has not been tested. Judgements on the expected toxicity of this product have been made based upon consideration of its major components.

12.1 Toxicity

Not expected to be hazardous to aquatic organisms.

12.2 Persistence and degradability

The organic components of this product are expected to be biodegradable.

12.3 Bioaccumulative potential

This product is expected to have a low bioaccumulation potential.

12.4 Mobility in soil

Not known. Product is mostly water.

12.5 Results of PBT and vPvB assessment

None of the components are known to be PBT or vPvB.

12.6 Endocrine disrupting properties

None of the components are known to have endocrine disrupting properties.

12.7 Other adverse effects

None known.

SECTION 13: Disposal Considerations**13.1 Waste treatment methods**

Disposal should be in accordance with local and national regulations. Small quantities may be washed to drain with large quantities of water.

SECTION 14: Transport Information

	ADR	IMDG	ICAO
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14.1 UN Number	NONE	NONE	NONE
14.2 UN Proper shipping name	NONE	NONE	NONE
14.3 Transport hazard class(es)	NONE	NONE	NONE
14.4 Packing group	NONE	NONE	NONE
14.5 Environmental hazards	NONE	NONE	NONE
14.6 Special precautions for user	NONE	NONE	NONE
14.7 Maritime transport in bulk according to IMO instruments	Not Applicable	Not Applicable	Not Applicable

SECTION 15: Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
All components are listed as existing substances in Europe

15.2 Chemical Safety Assessment
A REACH Chemical Safety Assessment has not been carried out for this product.

SECTION 16: Other Information**Revision information:**

This is a new SDS

List of Abbreviations used in this SDS:

CAS Chemical Abstracts Service
CLP Classification, Labelling and Packaging Regulation (EC) No 1272/2008
EC European Community/Commission
PBT Persistent, Bioaccumulative and Toxic
REACH Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
vPvB very Persistent, very Bioaccumulative

H Statements used in Section 3

H302 Harmful if swallowed
H318 Causes serious eye damage
H319 Causes serious eye irritation
H335 May cause respiratory irritation

Method used for classification of mixtures:

Ingredient based approaches, expert judgement

Training requirements for workers

No special requirements.

SAFETY DATA SHEET

CRUNCH LABS – SODIUM BICARBONATE

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- 1.1 Product identifier**
CRUNCH LABS – SODIUM BICARBONATE
- 1.2 Relevant identified uses of the substance or mixture and uses advised against**
For use as a toy.
- 1.3 Details of the supplier of the safety data sheet**
Moose Toys PTY LTD
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Cheltenham, VIC
Australia
Tel: (+61) 03-9579-7377
Fax: (+61) 03-9579-7355
E mail: info@moosetoys.com
- 1.4 Emergency telephone number**

In case of emergency Tel. (+61) 03-9579-7377 (8:00 AM – 5:00 PM AEST)

SECTION 2: Hazards Identification

- 2.1 Classification of the substance or mixture**
Classification according to the OSHA Hazard Communication Society (HCS) 2012
- 2.2 Label elements**

Not Applicable.
- 2.3 Other hazards**
None of the components are known to be PBT or vPvB or to have endocrine disrupting properties

SECTION 3: Composition

- 3.1 Substances**
Not applicable – product is a mixture
- 3.2 Mixtures**

Name	CAS	%W/W	Classification
sodium hydrogencarbonate	144-55-8	100%	Not classified as hazardous

SECTION 4: First Aid Measures**4.1 Description of first aid measures****EYE CONTACT:**

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor

INHALATION:

Supply fresh air; consult doctor in case of complaints.

Remove person to fresh air and keep comfortable for breathing.

SKIN CONTACT:

Generally the product does not irritate the skin.

INGESTION:

Call a poison center or a doctor if you feel unwell.

4.2 Most important symptoms and effects, both acute and delayed

EYES: Possibly mild irritation.

INHALATION: No adverse effects anticipated.

INGESTION: Nausea, abdominal discomfort.

SKIN: Possibly mild irritation, drying of the skin in case of prolonged contact. .

4.3 Indication of any immediate medical attention and special treatments needed

Symptomatic treatment as required

SECTION 5: Firefighting Measures**5.1 Extinguishing media**

- Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.
- For safety reasons unsuitable extinguishing agents: Water

5.2 Special hazards arising from the substance or mixture

- No further relevant information available

5.3 Advice for fire fighters

Protective equipment: Wear fully protective suit.

SECTION 6: Accidental Release Measures**6.1 Personal precautions, protective equipment and emergency procedures**

Wear protective equipment. Keep unprotected persons away.

6.2 Environmental precautions

Do not allow to enter sewers/ surface or ground water.

6.3 Methods and materials for containment and clearing up

Ensure adequate ventilation.

Do not flush with water or aqueous cleansing agents

Pick up mechanically

6.4 References to other sections

See sections 8 and 13 for further advice on protective clothing and disposal.

SECTION 7: Handling and Storage**7.1 Precautions for safe handling**

Ensure good ventilation/exhaustion at the workplace.
Information about fire - and explosion protection:
Keep ignition sources away - Do not smoke.
Normal measures for preventive fire protection

7.2 Conditions for safe storage, including any incompatibilities**Storage:**

Requirements to be met by storerooms and receptacles:
Keep container tightly closed in a dry and well-ventilated place.
• Information about storage in one common storage facility: Store away from foodstuffs.
• Further information about storage conditions:
Keep container tightly sealed.

7.3 Specific end uses(s)

No industrial or sector specific guidance available.

SECTION 8. Exposure Controls/Personal Protection**8.1 Control parameters**

No exposure limits identified.

8.2 Exposure controls**Engineering controls**

Not normally required.

Respiratory protection

Use in well ventilated areas.

Hand Protection

Not normally required. If prolonged contact is likely, gloves may be worn. Glove manufacturer recommendations should always be consulted. Change gloves in accordance with manufacturer recommendations. If gloves are damaged during use, remove immediately and wash hands before replacing with new gloves.

Eye protection

Not normally required. If significant splashing is likely, wear suitable eye protection to protect from splashes, meeting the requirements of BS EN166 3, when handling this product.

Skin protection

Not normally required. If significant and prolonged exposure is likely, aprons or coveralls are recommended. These should be changed after use or if contaminated. Wash before re-use.

Environmental Exposure Controls

Take suitable measures to prevent entry into drains, sewers and watercourses.

SECTION 9: Physical and Chemical Properties**9.1 Information on basic physical and chemical properties**

a) Physical state:	Solid
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b) Colour:	White
c) Odour:	Not determined
d) Melting point:	Not data available
e) Boiling point:	Not data available
f) Flammability:	Not data available
g) Upper/lower flammability limits:	Not data available
h) Flashpoint:	Not flammable
i) Autoignition temperature:	Not data available
j) Decomposition temperature:	Not data available
k) pH:	Not Applicable
l) Kinematic viscosity:	No data
m) Solubility:	insoluble in water
n) Partition coefficient (log Kow):	Not data available
o) Vapour pressure:	Not data available
p) Density and/or relative density:	No data
q) Relative vapour density:	No data
r) Particle characteristics	Not applicable

9.2 Other information

None.

SECTION 10: Stability and Reactivity**10.1 Reactivity**

Not considered to be reactive.

10.2 Chemical stability

This material is stable under expected conditions of use.

10.3 Possibility of hazardous reactions

Hazardous polymerisation is not expected to occur.

10.4 Conditions to avoid

Avoid heat, sparks, open flames and other ignition sources

10.5 Incompatible materials

Strong oxidisers.

10.6 Hazardous decomposition products

Material does not decompose under normal conditions of use. See section 5 for fire decomposition products.

SECTION 11: Toxicological Information**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**

This product has not been tested. Judgements on the expected toxicity of this product have been made based upon consideration of its major components.

(a) acute toxicity	Based on available data, the classification criteria are not met.
(b) skin corrosion/irritation	Based on available data, the classification criteria are not met.
(c) serious eye damage/irritation	Based on available data, the classification criteria are not met.

(d) respiratory/skin sensitisation	Based on available data, the classification criteria are not met.
(e) germ cell mutagenicity	Based on available data, the classification criteria are not met.
(f) carcinogenicity	Based on available data, the classification criteria are not met..
(g) reproductive toxicity	Based on available data, the classification criteria are not met.
(h) STOT-single exposure	Based on available data, the classification criteria are not met.
(i) STOT-repeated exposure	Based on available data, the classification criteria are not met.
(j) aspiration hazard	Based on available data, the classification criteria are not met.

11.2 Information on other hazards

No additional information.

SECTION 12: Ecological Information

This product has not been tested. Judgements on the expected toxicity of this product have been made based upon consideration of its major components.

12.1 Toxicity

Not expected to be hazardous to aquatic organisms.

12.2 Persistence and degradability

The organic components of this product are expected to be biodegradable.

12.3 Bioaccumulative potential

No bioconcentration is expected because of the relatively high-water solubility.

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

None of the components are known to be PBT or vPvB.

12.6 Endocrine disrupting properties

This substance is not on the Montreal Protocol list of substances that deplete the ozone layer

12.7 Other adverse effects

None known.

SECTION 13: Disposal Considerations**13.1 Waste treatment methods**

Disposal should be in accordance with local and national regulations. Small quantities may be washed to drain with large quantities of water.

SECTION 14: Transport Information

	ADR	IMDG	ICAO
14.1 UN Number	NONE	NONE	NONE
14.2 UN Proper shipping name	NONE	NONE	NONE
14.3 Transport hazard class(es)	NONE	NONE	NONE
14.4 Packing group	NONE	NONE	NONE
14.5 Environmental hazards	NONE	NONE	NONE
14.6 Special precautions for user	NONE	NONE	NONE

14.7 Maritime transport in bulk according to IMO instruments	Not Applicable	Not Applicable	Not Applicable
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SECTION 15: Regulatory Information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

All components are listed on the Toxic Substances Control Act (TSCA) Inventory.

SECTION 16: Other Information**Revision information:**

This is a new SDS.

List of Abbreviations used in this SDS:

CAS Chemical Abstracts Service

CLP Classification, Labelling and Packaging Regulation (EC) No 1272/2008

EC European Community/Commission

PBT Persistent, Bioaccumulative and Toxic

REACH Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006

vPvB very Persistent, very Bioaccumulative

Method used for classification of mixtures:

Ingredient based approaches.

Training requirements for workers

No special requirements.

SAFETY DATA SHEET

CRUNCH LABS – CITRIC ACID

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

- 1.1 Product identifier**
CRUNCH LABS – CITRIC ACID
- 1.2 Relevant identified uses of the substance or mixture and uses advised against**
For use as a toy.
- 1.3 Details of the supplier of the safety data sheet**
Moose Toys PTY LTD
29 Grange Rd.
Cheltenham, VIC
Australia
Tel: (+61) 03-9579-7377
Fax: (+61) 03-9579-7355
E mail: info@moosetoys.com
- 1.4 Emergency telephone number**

In case of emergency Tel. (+61) 03-9579-7377 (8:00 AM – 5:00 PM AEST)

SECTION 2: Hazards Identification

- 2.1 Classification of the substance or mixture**
Classification according to the OSHA Hazard Communication Society (HCS) 2012
- 2.2 Label elements**

Not Applicable.
- 2.3 Other hazards**
None of the components are known to be PBT or vPvB or to have endocrine disrupting properties

SECTION 3: Composition

- 3.1 Substances**
Not applicable – product is a mixture
- 3.2 Mixtures**

Name	CAS	%W/W	Classification
Citric acid	77-92-9	100%	Not classified as hazardous

SECTION 4: First Aid Measures**4.1 Description of first aid measures****EYE CONTACT:**

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor

INHALATION:

Supply fresh air; consult doctor in case of complaints.

Remove person to fresh air and keep comfortable for breathing.

SKIN CONTACT:

Generally the product does not irritate the skin.

INGESTION:

Call a poison center or a doctor if you feel unwell.

4.2 Most important symptoms and effects, both acute and delayed

EYES: Possibly mild irritation.

INHALATION: No adverse effects anticipated.

INGESTION: Nausea, abdominal discomfort.

SKIN: Possibly mild irritation, drying of the skin in case of prolonged contact. .

4.3 Indication of any immediate medical attention and special treatments needed

Symptomatic treatment as required

SECTION 5: Firefighting Measures**5.1 Extinguishing media**

- Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.
- For safety reasons unsuitable extinguishing agents: Water

5.2 Special hazards arising from the substance or mixture

- No further relevant information available

5.3 Advice for fire fighters

Protective equipment: Wear fully protective suit.

SECTION 6: Accidental Release Measures**6.1 Personal precautions, protective equipment and emergency procedures**

Wear protective equipment. Keep unprotected persons away.

6.2 Environmental precautions

Do not allow to enter sewers/ surface or ground water.

6.3 Methods and materials for containment and clearing up

Ensure adequate ventilation.

Do not flush with water or aqueous cleansing agents

Pick up mechanically

6.4 References to other sections

See sections 8 and 13 for further advice on protective clothing and disposal.

SECTION 7: Handling and Storage

7.1 Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace.
Information about fire - and explosion protection:
Keep ignition sources away - Do not smoke.
Normal measures for preventive fire protection

7.2 Conditions for safe storage, including any incompatibilities**Storage:**

Requirements to be met by storerooms and receptacles:
Keep container tightly closed in a dry and well-ventilated place.

- Information about storage in one common storage facility: Store away from foodstuffs.
- Further information about storage conditions:
Keep container tightly sealed.

7.3 Specific end uses(s)

No industrial or sector specific guidance available.

SECTION 8. Exposure Controls/Personal Protection**8.1 Control parameters**

No exposure limits identified.

8.2 Exposure controls**Engineering controls**

Not normally required.

Respiratory protection

Use in well ventilated areas.

Hand Protection

Not normally required. If prolonged contact is likely, gloves may be worn. Glove manufacturer recommendations should always be consulted. Change gloves in accordance with manufacturer recommendations. If gloves are damaged during use, remove immediately and wash hands before replacing with new gloves.

Eye protection

Not normally required. If significant splashing is likely, wear suitable eye protection to protect from splashes, meeting the requirements of BS EN166 3, when handling this product.

Skin protection

Not normally required. If significant and prolonged exposure is likely, aprons or coveralls are recommended. These should be changed after use or if contaminated. Wash before re-use.

Environmental Exposure Controls

Take suitable measures to prevent entry into drains, sewers and watercourses.

SECTION 9: Physical and Chemical Properties**9.1 Information on basic physical and chemical properties**

a) Physical state:	Solid
b) Colour:	White
c) Odour:	Not determined
d) Melting point:	Not data available
e) Boiling point:	Not data available
f) Flammability:	Not data available

g) Upper/lower flammability limits:	Not data available
h) Flashpoint:	Not flammable
i) Autoignition temperature:	Not data available
j) Decomposition temperature:	Not data available
k) pH:	Not Applicable
l) Kinematic viscosity:	No data
m) Solubility:	insoluble in water
n) Partition coefficient (log Kow):	Not data available
o) Vapour pressure:	Not data available
p) Density and/or relative density:	No data
q) Relative vapour density:	No data
r) Particle characteristics	Not applicable

9.2 Other information

None.

SECTION 10: Stability and Reactivity**10.1 Reactivity**

Not considered to be reactive.

10.2 Chemical stability

This material is stable under expected conditions of use.

10.3 Possibility of hazardous reactions

Hazardous polymerisation is not expected to occur.

10.4 Conditions to avoid

Avoid heat, sparks, open flames and other ignition sources

10.5 Incompatible materials

Strong oxidisers.

10.6 Hazardous decomposition products

Material does not decompose under normal conditions of use. See section 5 for fire decomposition products.

SECTION 11: Toxicological Information**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**

This product has not been tested. Judgements on the expected toxicity of this product have been made based upon consideration of its major components.

(a) acute toxicity	Based on available data, the classification criteria are not met.
(b) skin corrosion/irritation	Based on available data, the classification criteria are not met.
(c) serious eye damage/irritation	Based on available data, the classification criteria are not met.
(d) respiratory/skin sensitisation	Based on available data, the classification criteria are not met.
(e) germ cell mutagenicity	Based on available data, the classification criteria are not met.
(f) carcinogenicity	Based on available data, the classification criteria are not met..
(g) reproductive toxicity	Based on available data, the classification criteria are not met.
(h) STOT-single exposure	Based on available data, the classification criteria are not met.
(i) STOT-repeated exposure	Based on available data, the classification criteria are not met.

(j) aspiration hazard	Based on available data, the classification criteria are not met.
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11.2 Information on other hazards

No additional information.

SECTION 12: Ecological Information

This product has not been tested. Judgements on the expected toxicity of this product have been made based upon consideration of its major components.

12.1 Toxicity

Not expected to be hazardous to aquatic organisms.

12.2 Persistence and degradability

The organic components of this product are expected to be biodegradable.

12.3 Bioaccumulative potential

No bioconcentration is expected because of the relatively high-water solubility.

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

None of the components are known to be PBT or vPvB.

12.6 Endocrine disrupting properties

This substance is not on the Montreal Protocol list of substances that deplete the ozone layer

12.7 Other adverse effects

None known.

SECTION 13: Disposal Considerations**13.1 Waste treatment methods**

Disposal should be in accordance with local and national regulations. Small quantities may be washed to drain with large quantities of water.

SECTION 14: Transport Information

	ADR	IMDG	ICAO
14.1 UN Number	NONE	NONE	NONE
14.2 UN Proper shipping name	NONE	NONE	NONE
14.3 Transport hazard class(es)	NONE	NONE	NONE
14.4 Packing group	NONE	NONE	NONE
14.5 Environmental hazards	NONE	NONE	NONE
14.6 Special precautions for user	NONE	NONE	NONE
14.7 Maritime transport in bulk according to IMO instruments	Not Applicable	Not Applicable	Not Applicable

SECTION 15: Regulatory Information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

All components are listed on the Toxic Substances Control Act (TSCA) Inventory.

SECTION 16: Other Information

Revision information:

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PBT Persistent, Bioaccumulative and Toxic

REACH Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006

vPvB very Persistent, very Bioaccumulative

Method used for classification of mixtures:

Ingredient based approaches.

Training requirements for workers

No special requirements.