



SAFETY DATA SHEET

Break-Free CLP-E

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

Date issued 18.12.2012

1.1. Product identifier

Product name Break-Free CLP-E

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

Use of the substance/preparation Weapons oil.

1.3. Details of the supplier of the safety data sheet

Company name CLP System AB

Postal address Box 7002

Postcode SE-187 11

City Täby

Country Sweden

Tel +46 8 732 44 05

Fax +46 8 732 44 09

E-mail info@clp.se

Website http://www.clp.se

1.4. Emergency telephone number

Emergency telephone Emergency number:112

SECTION 2: Hazards identification

2.1. Classification of substance or mixture

Classification according to 67/548/EEC or 1999/45/EC Xi; R43

Classification according to Regulation (EC) No 1272/2008 [CLP/GHS] Skin Irrit. 2; H315;
Skin Sens. 1; H317;
Eye Irrit. 2; H319;

2.2. Label elements

Hazard Pictograms (CLP)



Composition on the label

Calcium dinonyl naphthalensulfonate:5 - 15 %

Signal word

Warning

Hazard statements

H315 Causes Skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes Serious eye irritation.

Precautionary statements

P280 Wear protective gloves/protective clothing/eye protection/face protection.
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.
P337 + P313 If eye irritation persists: Get medical advice/attention.
P362 Take off contaminated clothing and wash before reuse.

2.3. Other hazards

Other hazards Not known.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Substance	Identification	Classification	Contents
1-decen, homopolymer, hydrogenated	CAS no.: 68037-01-4 EC no.: 500-183-1	Xn; R65 Asp. tox 1; H304;	40 - 65 %
1-decen, dimer, hydrogenated	CAS no.: 68649-11-6 EC no.: 500-228-5	Xn; R65 Asp. tox 1; H304;	5 - 15 %
Calcium dinonyl naphthalensulfonate	CAS no.: 57855-77-3 EC no.: 260-991-2	Xi; R43 Xi; R36/38 Skin Irrit. 2; H315; Skin Sens. 1; H317; Eye Irrit. 2; H319;	5 - 15 %

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move into fresh air and keep at rest. Get medical attention if any discomfort continues.
Skin contact	Wash skin with soap and water. Contact physician if irritation continues.
Eye contact	Make sure to remove any contact lenses from the eyes before rinsing. Rinse with water. Contact physician if discomfort continues.
Ingestion	Rinse mouth thoroughly. Contact physician if larger quantity has been consumed.

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

Acute symptoms and effects	Skin irritation. Eye irritation.
Delayed symptoms and effects	May cause an allergic skin reaction.

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

Other Information	No information required.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Foam, carbon dioxide or dry powder.
Improper extinguishing media	Waterjet.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products	Carbon monoxide (CO). Carbon dioxide (CO ₂). Nitrous gases (NO _x). Sulphurous gases (SO _x).
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5.3. Advice for firefighters

Fire fighting procedures	Avoid water in straight hose stream; will scatter and spread fire. Self contained breathing apparatus and full protective clothing must be worn in case of fire.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal protection measures	Avoid contact with skin or inhalation of spillage, dust or vapour. Wear necessary protective equipment.
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6.2. Environmental precautions

Environmental precautionary measures	Do not allow to enter drains, sewers or watercourses.
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6.3. Methods and material for containment and cleaning up

Cleaning method	Collect spillage with granulates, sawdust, rags or other absorbent. Waste shall be disposed as of hazardous waste.
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6.4. Reference to other sections

Other instructions	See section 7, 8 and 13.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling	Use work methods which minimise oil mist production. Avoid inhalation of spray mists and contact with skin and eyes. Provide good ventilation.
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7.2. Conditions for safe storage, including any incompatibilities

Storage	Store in tightly closed original container in a dry, cool and well-ventilated place. Avoid contact with oxidising agents. Keep away from heat, sparks and open flame.
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7.3. Specific end use(s)

Specific use(s)	See section 1.2
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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.2. Exposure controls

Limitation of exposure on workplace	Well-ventilated area.
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Respiratory protection

Respiratory protection	In case of inadequate ventilation or risk of inhalation of vapours, use suitable respiratory equipment with combination filter (type A2/P2).
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Hand protection

Hand protection	Rubber gloves are recommended.
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Eye / face protection

Eye protection	Use safety goggles or face shield in case of splash risk.
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Skin protection

Skin protection (except hands)	Wear appropriate clothing to prevent reasonably probable skin contact.
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Hygiene / Environmental

Specific hygiene measures	Wash at the end of each work shift and before eating, smoking and using the toilet.
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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid.
Colour	Brownish.
Odour	Mild.
Solubility in water	Insoluble.

9.2. Other information

Other physical and chemical properties

Physical and chemical properties	No information required.
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SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	Reacts with strong oxidizing agents.
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10.2. Chemical stability

Stability	Stable under normal temperature conditions and recommended use.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	No information required.
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10.4. Conditions to avoid

Conditions to avoid	Avoid heat, flames and other sources of ignition.
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10.5. Incompatible materials

Materials to avoid	Avoid contact with oxidising agents.
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10.6. Hazardous decomposition products

Hazardous decomposition products	During fire, toxic gases (CO, CO ₂ , NO _x) are formed.
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SECTION 11: Toxicological information**11.1. Information on toxicological effects****Other information regarding health hazards**

General	May cause sensitisation by skin contact.
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Potential acute effects

Inhalation	Inhalation of oil mist or vapours formed during heating of the product will irritate the respiratory system and provoke coughing.
Skin contact	May cause redness and pain. May cause an allergic skin reaction.
Eye contact	Splashes may irritate and cause redness.
Ingestion	May cause discomfort if swallowed.

SECTION 12: Ecological information**12.1. Toxicity**

Ecotoxicity	Not classified as dangerous to the environment.
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12.2. Persistence and degradability

Persistence and degradability	The product is moderately biodegradable.
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12.3. Bioaccumulative potential

Bioaccumulative potential	No data available on bioaccumulation.
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12.4. Mobility in soil

Mobility	No information required.
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12.5. Results of PBT and vPvB assessment

PBT assessment results	Data lacking.
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12.6. Other adverse effects

Other adverse effects / Remarks	Data lacking.
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SECTION 13: Disposal considerations**13.1. Waste treatment methods**

Product classified as hazardous waste	Yes
Packaging classified as hazardous waste	Yes
EWC waste code	EWC: 130206* Synthetic engine, gear and lubricating oils EWC: 150110* packaging containing residues of or contaminated by dangerous substances

SECTION 14: Transport information**14.1. UN number**

Comments	The product is not classified as dangerous goods.
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14.2. UN proper shipping name

Comments	Not relevant.
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14.3. Transport hazard class(es)

Comments	Not relevant.
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14.4. Packing group

Comments	Not relevant.
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14.5. Environmental hazards

Comments	Not relevant.
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14.6. Special precautions for user

Special safety precautions for user	No information required.
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14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**Additional information.**

Additional information.	The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).
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SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Legislation and regulations	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.
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15.2. Chemical safety assessment

Chemical safety assessment performed	No
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SECTION 16: Other information

Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]	Skin Irrit. 2; H315; Skin Sens. 1; H317; Eye Irrit. 2; H319;
List of relevant R-phrases (under headings 2 and 3).	R36/38 Irritating to eyes and skin. R43 May cause sensitization by skin contact. R65 Harmful: may cause lung damage if swallowed.
List of relevant H-phrases (Section 2 and 3).	H304 May be fatal if swallowed and enters airways. H315 Causes Skin irritation. H317 May cause an allergic skin reaction. H319 Causes Serious eye irritation.
Version	1
Responsible for safety data sheet	CLP System AB