



SAFETY DATA SHEET

Squeezer C

SDS according to Regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), Annex II-EU

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

Date issued 08.04.2015

1.1. Product identifier

Product name Squeezer C

Article no. 100845

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

Use of the substance / preparation Fire seal.

1.3. Details of the supplier of the safety data sheet

Company name ESSVE Produkter AB

Office address Esbogatan 14

Postal address P.O. Box 7091

Postcode Kista

City Sollentuna

Country Sweden

Telephone number +4686236100

Fax +468926865

Website <http://www.essve.se>

1.4. Emergency telephone number

Emergency telephone Telephone number: 112
Description: Dial for acute emergency

SECTION 2: Hazards identification

2.1. Classification of substance or mixture

Substance / mixture hazardous properties Not regarded as a health or environmental hazard under current legislation.

2.2. Label elements

Supplemental label information Not classified. Risk phrases shall not be stated.

2.3. Other hazards

PBT / vPvB

Not PBT or vPvB.

SECTION 3: Composition / information on ingredients

3.2. Mixtures

Substance	Identification	Classification	Contents
Graphite	CAS No.: 7782-42-5 EC No.: 231-955-3		

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Fresh air.
Skin contact	Wash skin with soap and water.
Eye contact	Promptly wash eyes with plenty of water while lifting the eye lids. Make sure to remove any contact lenses from the eyes before rinsing.
Ingestion	Rinse mouth thoroughly. Call a POISON CENTER or doctor/physician.

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

Information for health personnel	No information required.
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4.3. Indication of any immediate medical attention and special treatment needed

Medical treatment	No recommendation given.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Water spray, foam, dry powder or carbon dioxide.
Improper extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	Containers can burst violently when heated, due to excess pressure build-up.
Hazardous combustion products	Fire causes formation of toxic smoke.

5.3. Advice for firefighters

Fire fighting procedures	Use air-supplied respirator during fire fighting. Move container from fire area if it can be done without risk. Dike and collect extinguishing water.
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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 and eyes.
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6.2. Environmental precautions

Environmental precautionary measures Do not discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up

Cleaning method Collect spillage. Transfer to a container for disposal. For waste disposal, see section 13.

6.4. Reference to other sections

Other instructions See section 7, 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling Observe good chemical hygiene practices. Avoid eating, drinking and smoking when using the product. Wash hands before breaks and before smoking, eating or drinking.

7.2. Conditions for safe storage, including any incompatibilities

Storage Store at temperature below 50°C.

7.3. Specific end use(s)

Specific use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls / personal protection

8.1. Control parameters

Substance	Identification	Value	TWA Year
Graphite	CAS No.: 7782-42-5	TWA (8h): 10 mg/m ³	TWA Year: 2011
	EC No.: 231-955-3	Source: Inhalable dust	
		TWA (8h): 4 mg/m ³ Source: Respirable	

8.2. Exposure controls

Respiratory protection

Respiratory protection Under normal conditions of use respiration protection should not be required.

Hand protection

Hand protection Under normal conditions of use gloves are not normally required.

Eye / face protection

Eye protection Wear approved chemical safety goggles where eye exposure is reasonably probable.

Skin protection

Skin protection (except hands) Ordinary working clothes.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Solid.
Colour	Grey.
Odour	Odourless.
Odour limit	Comments: Not relevant.
pH	Status: In delivery state Comments: Not relevant.
Melting point / melting range	Comments: Data lacking.
Boiling point / boiling range	Comments: Data lacking.
Flash point	Comments: Data lacking.
Evaporation rate	Comments: Data lacking.
Flammability (solid, gas)	Data lacking.
Explosion limit	Comments: Data lacking.
Vapour pressure	Comments: Data lacking.
Vapour density	Comments: Data lacking.
Specific gravity	Value: 700 – 2650 g/m ² Temperature: 20 °C
Solubility description	Insoluble in water.
Partition coefficient: n-octanol/water	Comments: Data lacking.
Spontaneous combustability	Comments: Data lacking.
Decomposition temperature	Comments: Data lacking.
Viscosity	Comments: Data lacking.
Properties	Data lacking.
Oxidising properties	Data lacking.

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	There are no known reactivity hazards associated with this product.
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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	Not known.
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10.4. Conditions to avoid

Conditions to avoid Extremes of temperatures.

10.5. Incompatible materials

Materials to avoid None specific.

10.6. Hazardous decomposition products

Hazardous decomposition products High temperatures generate: Carbon dioxide (CO₂). Carbon monoxide (CO). Nitrous gases (NO_x).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Potential acute effects

Inhalation Dust may irritate respiratory system.
 Skin contact Powder may irritate the skin.
 Eye contact Particles in the eyes may cause irritation and smarting.
 Ingestion No specific health warnings noted.

Delayed effects / repeated exposure

Sensitisation No specific health warnings noted.
 Chronic effects None known.

Carcinogenic, Mutagenic or Reprotoxic

Carcinogenicity, other information No specific health warnings noted.
 Mutagenicity No specific health warnings noted.
 Reproductive toxicity No specific health warnings noted.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity Not classified as dangerous to the environment. There are no data on the ecotoxicity of this product.

12.2. Persistence and degradability

Persistence and degradability, comments There are no data on the degradability of this product.

12.3. Bioaccumulative potential

Bioaccumulative potential Bioaccumulation: Is not expected to be bioaccumulable.

12.4. Mobility in soil

Mobility Data lacking.

12.5. Results of PBT and vPvB assessment

PBT assessment results Not Classified as PBT/vPvB by current EU criteria.

12.6. Other adverse effects

Other adverse effects, comments No recommendation given.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product classified as hazardous waste No

Packaging classified as hazardous waste No

EWC waste code EWC: 080112 waste paint and varnish other than those mentioned in 08 01 11

SECTION 14: Transport information

14.1. UN number

Comments Not relevant.

14.2. UN proper shipping name

Comments Not relevant.

14.3. Transport hazard class(es)

Comments Not relevant.

14.4. Packing group

Comments Not relevant.

14.5. Environmental hazards

Comments Not relevant.

14.6. Special precautions for user

Special safety precautions for user Not relevant.

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).

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. Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (REACH). The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I. 2009 No. 716).

15.2. Chemical safety assessment

Chemical safety assessment performed No

SECTION 16: Other information

Supplier's notes The information on this data sheet represents our current data and is reliable provided that the product is used under the prescribed conditions and in accordance with the application specified on the packaging and/or in the technical guidance literature. Any other use of the product which involves using the product in combination with any other product or any other process is the responsibility of the user.

Key literature references and sources for data MSDS supplied by the manufacturer