



**SAFETY DATA SHEET
CCC SNOW STORM
SNOW FOAM**

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

1.1. Product identifier

Product name CCC SNOW STORM SNOW FOAM

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

Identified uses Vehicle Snow Foam.Pre-Soak Foaming Vehicle Cleaner.

Uses advised against This product is not recommended for any other purpose than stated above.

1.3. Details of the supplier of the safety data sheet

Supplier

THE CLAY CLOTH COMPANY
7 ALFORD GARDENS
MYDDLE
SHROPSHIRE
SY43RG
UNITED KINGDOM
TEL: 07811 594987
info@theclayclothcompany.co.uk

Contact person

Mike Archer

1.4. Emergency telephone number

Emergency telephone As Above - Opening Hours 9 am - 6 pm (Monday - Friday)

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Skin Irrit. 2 - H315 Eye Dam. 1 - H318

Environmental hazards Not Classified

2.2. Label elements

Pictogram



Signal word Danger

Hazard statements H315 Causes skin irritation.
H318 Causes serious eye damage.

**Signal word**

Warning

Hazard statements

H315 Causes skin irritation.

H319 Causes serious eye irritation.

CCC SNOW STORM SNOW FOAM

Precautionary statements

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

P302+P352 IF ON SKIN: Wash with plenty of 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.

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

P332+P313 If skin irritation occurs: Get medical advice/attention.

P362+P364 Take off contaminated clothing and wash it before reuse

Contains

TETRASODIUM ETHYLENE DIAMINETETRAACETATE

Detergent labelling

≥ 30% anionic surfactants, 5 - < 15% amphoteric surfactants, 5 - < 15% non-ionic surfactants, < 5% EDTA and salts thereof

Supplementary precautionary statements

P264 Wash contaminated skin thoroughly after handling.

P321 Specific treatment (see medical advice on this label).

P332+P313 If skin irritation occurs: Get medical advice/ attention.

P362+P364 Take off contaminated clothing and wash it before reuse.

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

3.2. Mixtures

Anionic Surfactant CAS number: 32612-48-9	30-60%
Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	Classification (67/548/EEC or 1999/45/EC) -
Non-ionic Surfactant CAS number: —	5-10%
Classification Acute Tox. 4 - H302 Eye Dam. 1 - H318	Classification (67/548/EEC or 1999/45/EC) Xn;R22. Xi;R41.
Alkylamidopropylbetain	5-10%

CAS number: —

Classification
Eye Dam. 1 - H318
Aquatic Chronic 3 - H412

Classification (67/548/EEC or 1999/45/EC)
Xi;R41.

CCC SNOW STORM SNOW FOAM

TETRASODIUM ETHYLENE DIAMINETETRAACETATE		1-5%
CAS number: 64-02-8	EC number: 200-573-9	REACH registration number: 01-2119486762-27-XXXX
Classification Met. Corr. 1 - H290 Acute Tox. 4 - H302 Acute Tox. 4 - H332 Eye Irrit. 2 - H319 STOT RE 2 - H373	Classification (67/548/EEC or 1999/45/EC) Xn;R22Xi;R41	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

4.1. Description of first aid measures

Inhalation	Get medical attention if any discomfort continues.
Ingestion	Remove affected person from source of contamination. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention.
Skin contact	Remove affected person from source of contamination. Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if irritation persists after washing.
Eye contact	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention.

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

General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation	Coughing, chest tightness, feeling of chest pressure.
Ingestion	May cause discomfort if swallowed. May cause stomach pain or vomiting.
Skin contact	Prolonged contact may cause redness, irritation and dry skin.
Eye contact	May cause blurred vision and serious eye damage.

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

Notes for the doctor	No specific recommendations. If in doubt, get medical attention promptly.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards	The product is non-combustible. Irritating gases or vapours. Thermal decomposition or combustion products may include the following substances: Acrid smoke or fumes. Carbon. Nitrogen. No unusual fire or explosion hazards noted.
Hazardous combustion products	Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

5.3. Advice for firefighters

CCC SNOW STORM SNOW FOAM

Protective actions during firefighting	Avoid breathing fire gases or vapours. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.
Special protective equipment for firefighters	Use air-supplied respirator, gloves and protective goggles. Use protective equipment appropriate for surrounding materials.

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Avoid contact with skin and eyes. For personal protection, see Section 8.
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6.2. Environmental precautions

Environmental precautions	Do not discharge into drains or watercourses or onto the ground. To prevent release, place container with damaged side up. Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.
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6.3. Methods and material for containment and cleaning up

Methods for cleaning up	Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Stop leak if possible without risk. Dike far ahead of larger spills for later disposal. Containers with collected spillage must be properly labelled with correct contents and hazard symbol. Flush contaminated area with plenty of water. The requirements of the local water authority must be complied with if contaminated water is flushed directly to the sewer. Flush contaminated area with plenty of water. Take care as floors and other surfaces may become slippery.
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6.4. Reference to other sections

Reference to other sections	See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.
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7.1. Precautions for safe handling

Usage precautions	Avoid spilling. Avoid contact with skin and eyes. Good personal hygiene procedures should be implemented.
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7.2. Conditions for safe storage, including any incompatibilities

Storage precautions	Keep only in the original container. Store in a cool and well-ventilated place.
Storage class	Chemical storage.

7.3. Specific end use(s)

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

Occupational exposure limits

Anionic Surfactant

Long-term exposure limit (8-hour TWA): WEL 25 ppm 91 mg/m³

Short-term exposure limit (15-minute): WEL 100 ppm 366 mg/m³

WEL = Workplace Exposure Limit

Ingredient comments WEL = Workplace Exposure Limits

CCC SNOW STORM SNOW FOAM

Anionic Surfactant (CAS: 32612-48-9)

DNEL	Industry - Oral; : 2750 mg/kg/day
PNEC	- Fresh water; 0.240 mg/l

TETRASODIUM ETHYLENE DIAMINETETRAACETATE (CAS: 64-02-8)

DNEL	Consumer - Oral; Long term systemic effects: 25 mg/kg/day Consumer - Inhalation; Short term local effects: 1.5 mg/m ³ Consumer - Inhalation; Short term systemic effects: 1.5 mg/m ³ Industry - Inhalation; Short term systemic effects: 2.5 mg/m ³ Industry - ; Short term local effects: 2.5 mg/m ³
PNEC	- Fresh water; 2.2 mg/l - Intermittent release; 1.2 mg/l - Marine water; 0.22 mg/l - STP; 43 mg/l - Soil; 0.72 mg/kg

8.2. Exposure controls

Protective equipment



Appropriate engineering controls No specific ventilation requirements. This product must not be handled in a confined space without adequate ventilation.

Eye/face protection Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles.

Hand protection It is recommended that gloves are made of the following material: Nitrile rubber. It is recommended that gloves are made of the following material: Polyvinyl chloride (PVC). Rubber (natural, latex). The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material.

Other skin and body protection Provide eyewash station. Work clothes protecting arms, legs and body should be used, together with a PVC protective apron which should be long enough to cover rubber shoes/boots thus eliminating the possibility of splashes or spillages entering the footwear.

Hygiene measures Based on and limited to our experience of this product, the following special advice is believed to provide satisfactory protection for the industrial user or handler. The choice of suitable protective equipment depends on work conditions and what methods are used for handling the substance. This advice is not a substitute for each Company conducting their own Risk/COSHH Assessments, but is provided as general guidance. Do not smoke in the work area. Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use barrier cream to prevent drying of skin. Eating, smoking and water fountains prohibited in immediate work area.

Respiratory protection No specific recommendations. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.

9.1. Information on basic physical and chemical properties

CCC SNOW STORM SNOW FOAM

Appearance	Clear liquid.
Colour	White .
Odour	Nil.
pH	pH (concentrated solution): ~7
Relative density	~ 1
Solubility(ies)	Soluble in water.

9.2. Other information

Other information	No relevant information available.
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SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	The following materials may react strongly with the product: Strong acids. Chlorohydrocarbons.Strong oxidising agents.
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10.2. Chemical stability

Stability	Stable at normal ambient temperatures and when used as recommended. No particular stability concerns.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	Not applicable.Will not polymerise.
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10.4. Conditions to avoid

Conditions to avoid	There are no known conditions that are likely to result in a hazardous situation. Avoid excessive heat for prolonged periods of time.
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10.5. Incompatible materials

Materials to avoid	Strong acids.Strong oxidising agents.
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10.6. Hazardous decomposition products

Hazardous decomposition products	Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.
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11.1. Information on toxicological effects

Acute toxicity - oral

ATE oral (mg/kg)	8,055.4
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Acute toxicity - inhalation

ATE inhalation (dusts/mists mg/l)	126.77
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General information	This product has low toxicity. Only large quantities are likely to have adverse effects on human health.
Inhalation	May cause respiratory system irritation.
Ingestion	May cause discomfort if swallowed.
Skin contact	Irritating to skin.

CCC SNOW STORM SNOW FOAM

Eye contact	Risk of serious damage to eyes. Irritating to eyes.
Acute and chronic health hazards	Product has a defatting effect on skin.
Route of entry	Ingestion. Skin and/or eye contact
Medical symptoms	No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals.
Medical considerations	Skin disorders and allergies.

Toxicological information on ingredients.

TETRASODIUM ETHYLENE DIAMINETETRAACETATE

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 2,000.0

Species Rat

ATE oral (mg/kg) 2,000.0

Acute toxicity - inhalation

ATE inhalation (dusts/mists mg/l) 1.5

General information The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version: Harmful

Skin contact Irritating to skin.

Eye contact Risk of serious damage to eyes.

SECTION 12: Ecological Information

Ecotoxicity Not classified as dangerous to the environment.

12.1. Toxicity

Ecological information on ingredients.

Alkylamidopropylbetain

Toxicity Toxicity to bacteria: EC0 : Dose: > 3000 mg/l calculated

TETRASODIUM ETHYLENE DIAMINETETRAACETATE

Toxicity EC 50 156 mg/l (Eiseniafoetidafoetida) (14d (OECD 207))
>100 mg/l (daphnia magna) (EU Risk Assessment 2004)
EC 50 (24u) 532 mg/l (daphnia magna) (OECD 202)
LC 50 (96u) 532 mg/l (Lepomismacrochirus) (OECD 203)

12.2. Persistence and degradability

Persistence and degradability The surfactants contained in this preparation 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.

CCC SNOW STORM SNOW FOAM

Ecological information on ingredients.

Alkylamidopropylbetain

Persistence and
degradability

Biological degradability:
>80%
Testing period: 28d
The product is readily biodegradable according to OECD criteria.

TETRASODIUM ETHYLENE DIAMINETETRAACETATE

Persistence and
degradability

Result: 5% (activated sludge; 400mg/l; Related to: Dissolved organic carbon (DOC); Exposure Time: 28 d)(OECD Test Guideline 302B)

Kinetic data: <1%; 3 h

12.3. Bioaccumulative potential

Ecological information on ingredients.

Alkylamidopropylbetain

Bioaccumulative potential No data available on bioaccumulation.

TETRASODIUM ETHYLENE DIAMINETETRAACETATE

Bioaccumulative potential No further relevant information available.

12.4. Mobility in soil

Ecological information on ingredients.

Alkylamidopropylbetain

Mobility

No further relevant information available.

TETRASODIUM ETHYLENE DIAMINETETRAACETATE

Mobility

No further relevant information available.

Adsorption/desorption
coefficient

COD-value: 260
BOD5-value: 50

12.5. Results of PBT and vPvB assessment

Ecological information on ingredients.

Alkylamidopropylbetain

Results of PBT and vPvB
assessment Not applicable

TETRASODIUM ETHYLENE DIAMINETETRAACETATE

Results of PBT and vPvB
assessment Not applicable

12.6. Other adverse effects

Ecological information on ingredients.

Alkylamidopropylbetain

CCC SNOW STORM SNOW FOAM

Other adverse effects Further ecological information:
 Chemical Oxygen Demand (COD): 1000000 mg/l
 Method: DIN 38409 T. 41

Remarks: The product is considered to be weak water pollutant (German law).
 Do not allow to enter soil, waterways or waste water canal.
 Ecological data refer to the main components.

TETRASODIUM ETHYLENE DIAMINETETRAACETATE

Other adverse effects Water hazard class 2 (German Regulation): hazardous for water. Do not allow
 product to reach ground water, water course or sewage system. Must not reach
 sewage water or drainage ditch undiluted or unneutralized. Danger to drinking
 water if even small quantities lead into the ground.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information	The packaging must be empty (drop-free when inverted).
Disposal methods	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Discharge of small quantities to the sewer with plenty of water may be permitted. The requirements of the local water authority must be complied with if contaminated water is flushed directly to the sewer. Larger quantities should be treated in a suitable plant or disposed of via a licensed waste disposal contractor. Packaging: Recover and reclaim or recycle. If practical.

SECTION 14: Transport information

General	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).
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14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

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

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78

and the IBC Code

CCC SNOW STORM SNOW FOAM

Not applicable.

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

National regulations establishing a list	Commission Decision 2000/532/EC as amended by Decision 2001/118/EC of wastes and hazardous waste pursuant to Council Directive 75/442/EEC on waste and Directive 91/689/EEC on hazardous waste with amendments.
EU legislation	Dangerous Preparations Directive 1999/45/EC. 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) (as amended). Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).
Guidance	Workplace Exposure Limits EH40. Approved Classification and Labelling Guide (Sixth edition) L131.
Health and environmental listings	Regulation (EC) 689/2008 of the European Parliament and of the Council of 17 June 2008 concerning the export and import of dangerous chemicals (as amended).

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

General information	PLEASE NOTE: The risk phrases itemised below are those relating to concentrated forms of the raw materials used in this product and are not necessarily applicable to the finished item. Please see Section 2 for the current classification of this product.
Revision date	07/12/2016
Revision	4
Supersedes date	06/08/2015
Risk phrases in full	R22 Harmful if swallowed. R35 Causes severe burns. R36/38 Irritating to eyes and skin. R41 Risk of serious damage to eyes.
Hazard statements in full	H290 May be corrosive to metals. H302 Harmful if swallowed. H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if

inhaled.

H373 May cause damage to organs (Respiratory system, lungs) through prolonged or repeated exposure.

H412 Harmful to aquatic life with long lasting effects.