



HUGH CRANE

— Cleaning Equipment Limited —

South Walsham Road, Acle, Norwich NR13 3ES

Telephone: 01493 750072 Fax: 01493 751854

Email: sales@hughcrane.co.uk

Website: www.hughcrane.co.uk

Triple X Foam
Revision Date: 12/07/2022
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SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name **TRIPLE X FOAM**
Super High Foaming Cleaner and Degreaser

Product number **0169**

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

Identified uses Cleaning of motor vehicles, plant and machinery

1.3. Details of the supplier of the data sheet

Supplier Hugh Crane Cleaning Equipment Ltd
South Walsham Road
Acle
Norwich
NR13 3ES
www.hughcrane.co.uk

1.4. Emergency telephone number

During Normal office hours **01493 750072**
At other times call NHS (24/7) **111**

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification

Physical hazards Not classified
Health hazards Skin irritation – H315
Eye irritation – H320

Environmental hazards Not classified

2.2. Label elements



Pictogram

Signal word Warning
Hazard statements H315+H320: Causes skin and eye irritation
Precautionary statements P102: Keep out of the reach of children
P262: Do not get in eyes, on skin or on clothing
P302+P352: IF ON SKIN: Wash with soap and water
P305+P351: IF IN EYES: Rinse cautiously with water for several minutes

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures:

| | | |
|--|---------------------|---------------|
| Sodium Metasilicate CAS number 6834-92-0 Classification Met. Corr. 1 – H290 Skin Corr. 1A - H314 Eye Dam 1 – H318 | EC number 229-912-9 | 1 – 5% |
|--|---------------------|---------------|



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| | | |
|--|---------------|---------------|
| Poly amino carboxylate CAS number N/a (polymer) Skin Irrit. 2 – H315 | EC number N/a | 1 – 5% |
| C9-11 Alcohols, ethoxylated CAS number 68439-46-3 Classification Acute Tox. 4 - H302 Eye Irrit. 2 – H319 | EC number N/a | 1 – 5% |
| Anionic surfactants CAS number N/a (polymer) Classification Skin Irrit. 2 – H315 | EC number N/a | 1 - 5% |

Other/non-hazardous ingredients include foam stabilisers, water and colouring (where specified)

Full text for hazard statements is displayed in Section 16

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

| | |
|---------------------|--|
| Inhalation | Not normally applicable. |
| Ingestion | Wash out mouth with water. Give plenty of water to drink. If feeling unwell, seek medical advice. |
| Skin contact | Remove contaminated clothing and wash with water. |
| Eye contact | Irrigate the eye thoroughly with plenty of clean water, with eyelids open, for at least 15 minutes, and seek medical advice. |

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

| | |
|--------------------|---|
| Eye contact | May cause redness and watering of the eyes with severe discomfort and irritation. |
|--------------------|---|

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

| | |
|-------------------------|-----------------------|
| Notes for doctor | Treat symptomatically |
|-------------------------|-----------------------|

SECTION 5: FIRE FIGHTING MEASURES

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|--|--|
| <u>5.1. Extinguishing media</u> | The product is non-flammable and does not support combustion. Select extinguishing media as appropriate to the circumstances of the fire. |
|--|--|

5.2. Special hazards arising from the substance or mixture

Hazardous combustion Products: Oxides of carbon may be released during thermal decomposition.

| | |
|--|---|
| <u>5.3. Advice for firefighters</u> | Avoid breathing gases or vapours. Keep containers cool with water |
|--|---|

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

| | |
|-----------------------------|--|
| Personal precautions | Keep unnecessary and unprotected people away from the spillage. Wear protective clothing as described in Section 8. |
|-----------------------------|--|

6.2. Environmental precautions

| | |
|----------------------------------|---|
| Environmental precautions | Avoid discharge into the aquatic environment. Large spillages, if allowed into water courses, may have hazardous effects on aquatic organisms due to an elevation of the pH of the water. Alert the relevant authorities in the event of water contamination. |
|----------------------------------|---|

6.3. Methods and material for containment and cleaning up

| | |
|--------------------------------|---|
| Methods for cleaning up | Contain spillages with sand or other absorbent media. Place into plastic containers for safe disposal. Small spillages and residues may be flushed away with water. |
|--------------------------------|---|

6.4. Reference to other sections

| | |
|------------------------------------|--|
| Reference to other sections | Wear protective clothing as described in Section 8 |
|------------------------------------|--|



SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Usage precautions Avoid contact with skin and eyes.

Advice on general Occupational hygiene Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Remove contaminated clothing and wash the skin with water.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in original container, tightly closed and away from acids, foodstuffs. Keep out of the reach of children.

7.3. Specific end use(s) Vehicle cleaning, degreasing of machinery, cleaning of hard surfaces

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

8.2. Exposure controls

Protective equipment

Appropriate engineering Controls: Provide adequate ventilation.

Eye/face protection Wear eye protection to BS EN 166. Provide eyewash bottle/station.

Hand protection Wear chemical-resistant gloves.

Other skin and body protection Wear appropriate footwear and overalls if a risk assessment indicates that skin contamination is possible.

Hygiene measures Wash at the end of each work shift and before eating or using the toilet. Contaminated clothing should not be worn outside of the workplace.

Wash contaminated clothing before reuse.

Respiratory protection Not required in normal use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance Clear or straw-coloured liquid

Odour Mild

pH value as supplied Approx. 13

pH of working solution 8 - 10

Boiling point Over 100° C

Flash point Not applicable

Relative density Approx. 1.054 @ 20° C (water = 1.000)

Solubility Soluble/miscible with water.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Reactivity No known hazardous reactions with this product.

10.2. Chemical stability

Stability Stable under normal conditions of storage and use.

10.3. Possibility of hazardous reactions

Possibility of hazardous Reactions: No potentially hazardous reactions known

10.4. Conditions to avoid

Conditions to avoid No known conditions that are likely to result in hazardous reaction.

10.5. Incompatible materials

Materials to avoid Avoid contact with strong acids or bases. May be corrosive to soft metals.

10.6. Hazardous decomposition products

Hazardous decomposition products Corrosive gases or vapours may be released during thermal decomposition.



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SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity – oral Not classified

Serious eye damage/irritation

Serious eye damage/irritation Irritating when in contact with the eyes

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity If released into water courses an increase in the pH of water may be harmful to aquatic organisms.

12.1. Toxicity

Toxicity The product is not expected to be hazardous to the environment.

12.2. Persistence and degradability

Degradability The product is considered to be biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential No evidence of bioaccumulation

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

None known

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

General information Dispose of waste product or used containers in accordance with local regulations

SECTION 14: TRANSPORT INFORMATION

General This product is not covered by international regulations on the transport of Dangerous goods (IMDG, IATA, ADR/RED)

14.1. UN Number

Not applicable

14.2 Proper shipping name

Not applicable

14.3. Transport hazard Class(es)

Transport warning signs are not required for this product.

14.5. Environmental hazards

This product is not classified as an environmentally hazardous substance/marine pollutant.

14.6. Special precautions for user

Not applicable

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

Not applicable

SECTION 15: REGULATORY INFORMATION

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

National regulations Health and Safety at Work Act 1974 (as amended).

EU Legislation

Registration Evaluation, Authorisation and Restriction of Chemicals (REACH).



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15.2. Chemical safety assessment

Buyers are responsible for making their own assessments

SECTION 16: OTHER INFORMATION

Hazard classification for the active ingredients:

- H290: May be corrosive to metals
- H302: Harmful if swallowed
- H314: Causes severe burns and eye damage
- H315: Causes skin irritation
- H318 Causes serious eye damage
- H319: Causes serious eye irritation
- H320: Causes eye irritation

The foregoing information is based on the state of our knowledge and experience of the product and the various ingredients used in the preparation. It is given in good faith, but no warranty is implied.

Date of issue: 12th July 2022

End of Safety Data Sheet.