



SAFETY DATA SHEET

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) & 1272/2008 (CLP)

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

1.1 Product identifier

Product Name Cleanline Powerfoam

Product Code(s) Not applicable

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

Identified use(s) A specially formulated solution for use as an HXF Pressure Wash Cleaner.
Product is for professional use only.
Must not be used by persons under the age of 18, except when adult supervision is available.

Uses advised against Do not mix with alkalis or chlorinated products

1.3 Details of the supplier of the Safety Data Sheet

Company Identification Progiene Dairy Hygiene
A division of Rumenco,
Rumenco Limited,
Stretton House,
Derby Road,
Burton on Trent,
Staffordshire
DE13 0DW

Telephone +44 (0) 1283 524240

E-Mail (competent person) info@progiene-dairy.com

1.4 Emergency telephone number

Emergency Phone No. +44 (0) 1283 524240 (09.00 – 17.00 GMT Monday - Friday)

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

2.1.1 Regulation (EC) No. 1272/2008 (CLP)

Metal Corrosion (Category 1). May be corrosive to metals.
Skin Corrosion (Category 1A). Causes severe skin burns and eye damage.
Serious eye damage/eye irritation (Category 1). Causes serious eye damage.

2.2 Label elements

2.2.1 Label elements

According to Regulation (EC) No. 1272/2008 (CLP)

Hazard Pictogram



Signal word(s)

Danger

Hazard statement(s)

H290: May be corrosive to metals
H314: Causes severe skin burns and eye damage.

Precautionary statement(s)

P102: Keep out of reach of children.
P234: Keep only in original packaging.
P260: Do not breathe fume/gas/mist/vapours/spray.
P264: Wash skin thoroughly after handling.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P301 + P330 + P331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P303 + P361 + P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304 + P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+P351+P338: IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
P310: Immediately call a POISON CENTRE or doctor/physician.
P321: Specific treatment (see supplemental first aid instruction on this label).
P390: Absorb spillage to prevent material damage.
P405: Store locked up.
P501: Dispose of contents/container to: hazardous waste site

2.3 Other hazards

Do not mix with other chemical products.

2.4 Additional Information

None stated

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

EC Classification No. 1272/2008

Hazardous ingredient(s)	%W/W	Cas No.	EC No.	REACH Registration No.	Hazard pictogram(s) and Hazard statement(s)
Propan-2-ol	<10	67-63-0	200-661-7	01-2119457558-25	Flam. Liq. 2 : H225 Eye Irrit. 2 : H319 STOT SE 3: H336
Butyl Glycol	<10	111-76-2	203-905-0	Not available	Acute Tox. 4 (Oral) : H302 Acute Tox. 4 (Dermal) : H312 Acute Tox. 4 (Inhalation) : H332 Skin Irrit. 2: H315 Eye Irrit. 2 : H319
Cocamidopropyl Betaine	<5	61789-40-0	263-058-8	Not available	Skin Irrit. 2: H315 Eye Dam 1 : H318
Alkyl Dimethyl Amine Oxide	<5	Not available	Not available	Not available	Skin Irrit. 2: H315 Eye Dam 1 : H318 Aquatic Acute 1 : H400 Aquatic Chronic 2 : H411

3.3 Additional Information

For full text of H/P phrases see section 16.

SECTION 4: FIRST AID MEASURES



4.1 Description of first aid measures

Inhalation	Remove persons affected by vapour to fresh air. For those providing assistance, avoid exposure to yourself or others. If experiencing respiratory symptoms call a poison centre or doctor.
Skin Contact	Remove contaminated clothing and shoes immediately and wash affected skin with plenty of mild soap and water, followed by warm water rinse. If skin irritation persists obtain medical attention. Wash contaminated clothing before reuse.
Eye Contact	Immediately irrigate eye with plenty of water or eye wash solution for at least 15 minutes. Get immediate medical attention.
Ingestion	Do not induce vomiting. Clean mouth with water. Drink plenty of water. Never give anything by mouth to an unconscious person. Get medical attention if swallowed.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms/effects after inhalation: May cause irritation of nose and throat.
Symptoms/effects after skin contact: Causes severe burns/irritation.
Symptoms/effects after eye contact: Cause serious eye damage.
Symptoms/effects after ingestion: Burns or irritation to the linings of the mouth, throat and gastrointestinal tract. Harmful if swallowed. May cause irritation to the digestive tract.

4.3 Indication of immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing Media

Suitable Extinguishing Media Water spray.

Unsuitable Extinguishing Media None stated.

5.2 Special hazards arising from the substance or mixture

Fire hazard This product is flammable.

Explosion hazard Product is not explosive.

Reactivity in case of fire Thermal decomposition or combustion products may include irritating gases or vapours.

5.3 Advice for fire-fighters

Precautionary measures - Fire
Firefighting instructions
Protection during firefighting

Eliminate all ignition sources if safe to do so.
Use water spray or fog for cooling exposed containers.
Avoid breathing fire gases or vapours.
Fire-fighters should use protective clothing to prevent contact with skin and eyes, and in enclosed spaces, self-contained breathing apparatus (SCBA).

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with spilled material. Wear suitable protective equipment. Refer to section 5 for fire-fighting; section 4 for first-aid advice; and section 8 for minimum requirements for personal protective equipment.

6.2 Environmental precautions

Do not allow to enter drains, sewers or watercourses.

6.3 Methods and material for containment and cleaning up

Adsorb spillages onto sand, earth or any suitable adsorbent material.

6.4 Reference to other sections

Section 1 for emergency contact. Section 8 for information on appropriate personal protective equipment.

6.5 Additional Information

None stated

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid contact with skin and eyes. Avoid breathing fumes.

Avoid ingestion. Avoid inhalation of vapours. Use only with adequate ventilation. Keep away from heat and sources of ignition. Keep container tightly closed. Do not mix with other chemicals. Handle carefully. Wear protective gloves/clothing and eye/face protection.

7.2 Conditions for safe storage, including any incompatibilities

Storage Temperature

Store only in the original container in a cool, well-ventilated place, out of direct sunlight. Keep away from oxidising and acidic materials.

Storage Life

1 year.

Incompatible materials

Oxidising and acidic materials.

7.3 Specific end use(s)

A specially formulated solution for use as an HXF Pressure Wash Cleaner

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Occupational Exposure Limits

SUBSTANCE.	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m³)	STEL (ppm)	STEL (mg/m³)	Note:
-	-	-	-	-	-	-

8.1.2 Biological limit value

Not established

8.1.3 PNECs and DNELs

Not established

8.2.1 Appropriate engineering controls

Keep in a cool place. Emergency eye-wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

8.2.2 Personal protection equipment

Eye/face protection



Wear chemical safety glasses with side shields, or splash-proof goggles

Skin protection (Hand protection/ Other)



Any specific glove information provided is based on published literature and glove-manufacturer data. Contact the glove manufacturer for glove selection and breakthrough times for your use conditions. Inspect and replace worn or damaged gloves. Chemical resistant gloves are recommended. If contact with forearms is likely, wear gauntlet –style gloves. CEN standards EN 420 and EN 374 provide general requirements and list of glove types

Respiratory protection



If engineering controls do not maintain airborne contaminant concentrations at a level which is adequate to protect worker health, an approved respirator may be appropriate. Respirator selection, use, and maintenance must be in accordance with regulatory requirements. Types of respirator to be considered for this mixture include: Half-face filter respirator; Type A filter material CEN standards EN136, EN140 and EN 405 provide respirator masks and EN 149 and EN 143 provide filter recommendations.

Thermal hazards

None known

8.2.3 Environmental Exposure Controls

See sections 6,7,12,13

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance

Liquid

Colour	Clear/colourless to straw
Odour	Alcohol
Odour Threshold (ppm)	No data available
pH (Value)	10 – 12 (1% w/w solution)
Melting Point (°C) / Freezing Point (°C)	No data available for melting point; Freezing <0
Boiling point/boiling range (°C):	>100
Flash Point (°C)	62
Evaporation rate (Butyl Acetate = 1)	No data available
Flammability (solid, gas)	No data available
Explosive limit ranges.	No data available
Vapour Pressure (mm Hg)	No data available
Vapour Density (Air=1)	No data available
Density (g/ml)	1.05 – 1.10 (20°C)
Solubility (Water)	Soluble
Solubility (Other)	No data available
Partition Coefficient (n-Octanol/water)	No data available
Auto Ignition Temperature (°C)	No data available
Decomposition Temperature (°C)	No data available
Viscosity, dynamic	<100 cP
Explosive properties	No data available
Oxidising properties	No data available
9.2 Other information	None stated

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity	This product is non-reactive under normal conditions of use, storage and transport.
10.2 Chemical stability	Stable under normal storage conditions.
10.3 Possibility of hazardous reactions	No dangerous reactions known under normal conditions of use.
10.4 Conditions to avoid	Direct sunlight and excessive heat.
10.5 Incompatible materials	Oxidisers and acidic materials. .
10.6 Hazardous Decomposition Product(s)	No additional information available.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

11.1.2 Mixtures

Acute toxicity	Not classified
Irritation	Causes severe skin burns and eye damage. pH 10 – 12 (1% w/w solution)
Corrosivity	Causes severe skin burns and eye damage. pH 10 – 12 (1% w/w solution)
Sensitisation	No data available
Repeated dose toxicity	No data available.
Carcinogenicity	No data available
Mutagenicity	No data available
Toxicity for reproduction	No data available
11.2 Other information	None stated

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity	Not classified.
12.2 Persistence and degradability	No additional information available.
12.3 Bioaccumulative potential	No additional information available.
12.4 Mobility in soil	No additional information available.
12.5 Results of PBT and VPVB assessment	No additional information available.
12.6 Other adverse effects	No additional information available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods	Handle in accordance with good industrial hygiene and safety practice. Refer to protective measures listed in sections 7 and 8. Empty containers retain residue (liquid and/or vapour) and can be dangerous. Do not burn, or use a cutting torch on, the empty drum. Dispose of in accordance with the European Directives on waste and hazardous waste. Waste must be classified and labelled prior to recycling or disposal. According to the
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European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user based on the application for which the product was used
None

13.2 Additional Information

SECTION 14: TRANSPORT INFORMATION

14.1 Land transport (ADR/RID)

UN number	Not applicable
Proper Shipping Name	Not applicable
Transport hazard class(es)	Not applicable
Packing Group	Not applicable
Hazard label(s)	Not applicable
Dangerous for the environment	Not applicable
Marine pollutant	Not applicable

14.2 Sea transport (IMDG)

UN number	Not applicable
Proper Shipping Name	Not applicable
Transport hazard class(es)	Not applicable
Packing Group	Not applicable
Hazard label(s)	Not applicable
Dangerous for the environment	Not applicable
Marine pollutant	Not applicable

14.3 Air transport (IATA/ADN)

UN number	Not applicable
Proper Shipping Name	Not applicable
Transport hazard class(es)	Not applicable
Packing Group	Not applicable
Hazard label(s)	Not applicable
Dangerous for the environment	Not applicable
Marine pollutant	Not applicable

14.4 Special precautions for user

Overland transport (ADR)	Not applicable
Transport by sea (IMDG)	
Air Transport (IATA)	
Inland waterways transport (ADN)	
Rail Transport (RID)	

14.5 Transport in bulk according to Annex ii of Marpol and the IBC Code

Not applicable

SECTION 15: REGULATORY INFORMATION

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

1907/2006 – REACH
1272/2008 – CLP
648/2004/EC-Detergents Directive
Control of Substance Hazardous to Health (COSHH)
Dangerous Substances and Explosive Atmosphere regulations (DSEAR)

15.1.1 EU regulations

Authorisations and/or restrictions on use

Refer to EU regulation for details of any actions or restrictions by the above regulations or directives

15.1.2 National regulations

Refer to national regulation for details of any actions or restrictions by the above regulations or directives

15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this mixture.

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16.

LEGEND

LTEL	Long Term Exposure Limit
STEL	Short Term Exposure Limit
STOT	Specific Target Organ Toxicity



DNEL	Derived No Effect Level
PNEL	Predicted No Effect Concentration
RCP	Reciprocal Calculation Procedure

References: Sources of information used in preparing this SDS included one or more of the following: results from in-house or supplier toxicology studies; publications from trade associations; ECHA publications; EU guidelines and other sources as appropriate

Hazard statement(s) and Precautionary statement(s)

H225: Highly flammable liquid and vapour.
H290: may be corrosive to metals
H302: Harmful if swallowed.
H312: Harmful in contact with skin
H314: Causes severe skin burns and eye damage.
H315: Causes skin irritation.
H318: Causes serious eye damage.
H319: Causes serious eye irritation.
H332: Harmful if inhaled.
H336: May cause drowsiness or dizziness
H400: Very toxic to aquatic life.
H411: Toxic to aquatic life with long lasting effects.

P102: Keep out of reach of children.
P234: Keep only in original packaging.
P260: Do not breathe fume/gas/mist/vapours/spray.
P264: Wash skin thoroughly after handling.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P301 + P330 + P331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P303 + P361 + P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304 + P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+P351+P338: IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
P310: Immediately call a POISON CENTRE or doctor/physician.
P321: Specific treatment (see supplemental first aid instruction on this label).
P390: Absorb spillage to prevent material damage.
P405: Store locked up.
P501: Dispose of contents/container to: hazardous waste site

Additional Information

Revision 1.1 was issued on 5 June 2023 to update Transport Information and Hazard Information.

This Safety Data Sheet has been produced by d5 Consulting Limited on behalf of Progiene Dairy Hygiene, a division of Rumenco Limited, based on information supplied by the formulators of the product and is believed to be accurate and given in good faith, but it is for the users to satisfy themselves of the suitability of the product for their own particular purpose. d5 Consulting Limited and Progiene Dairy Hygiene, a division of Rumenco Limited, shall not be held liable for any damage resulting from handling or from contact with the above product. Progiene Dairy hygiene, Rumenco Limited and d5 Consulting Limited give no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that exclusion is prevented by law.