Safety Data Sheet

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

1.1 Product Identifier **PREPZYME XF**

Registration number ECHA-67b3b986-d59d-4d4e-82be-5b18ebbbf282

1.2 Relevant identified uses of the substance or mixture Foaming prep spray

Uses advised against Not applicable

1.3 Supplied by (Authorised Rep. for CE)

PESKETT SOLUTIONS LTD
Unit 4-5 Brampton Business Park
55 Brampton Road
Eastbourne, East Sussex
BN22 9AF

Manufactured by

RUHOF CORPORATION
393 Sagamore Avenue, Mineola,
New York 11501-1919 USA

Effective Date: 13 October 2011
Data Sheet Reference:
Contact: Matthew Peskett
Email: matthew@ruhof.co.uk

1.4 Emergency Telephone Number 01323 511038, 07973 166737

Section 2: Hazards Identification

2.1 Classification of the substance or mixture

Product Definition: Mono-constituent substance

Classification according to Regulation (EC) No. 1272/2008 and its amendments

Eye Contact	**R36** Irritation and Reddening, Category 1.
Skin Contact	**R38** Irritation Category 1.
Inhalation	**R37** Irritation of respiratory tract, Category 1.
Ingestion	**R22** Gastric upset and irritation. Category 1.

Classification according to Directive 67/548/EEC, 1999/45/EC and its amendments

Medical Conditions Generally Aggravated by Exposure:	**R36/37/38** Sensitivity in nasal area, skin, eyes.
Category of Danger?	None

2.2 Label elements

Hazard pictograms	None
Hazard symbols	None
Risk phrase	R36/37/38 Irritating to eyes, respiratory system and skin

2.3 Other hazards

R42 - REPEATED INHALATION OF ENZYME SPRAY OR MIST MAY CAUSE ALLERGIC REACTION IN SUSCEPTIBLE PERSONS IF USED INCORRECTLY.

Section 3: Composition/information on ingredients

Substance/mixture Mono-constituent substance

Product/ingredient name	Identifier	HSC(UK) WEL	% (Optional)
LIQUEFIED PETROLEUM GAS	68476-86-9	1000 ppm	<10%

There are no additional ingredients present which, within the current knowledge of the supplier, are classified and contribute to the classification of the substance and hence require reporting in this section.

Section 4: First-Aid Measures:

4.1 Description of first aid measures

Eye Contact	**S26** - FLUSH WITH FRESH WATER
Skin Contact	**S28** - FLUSH WITH FRESH WATER
Inhalation	**S63** - REMOVE TO FRESH AIR
Ingestion	**S64** - RINSE MOUTH AND THROAT WITH WATER IN CASE OF ANY SYMPTOMS, SEE DOCTOR

4.2 Most important symptoms and effects, both acute and delayed

Eye Contact	**R36 -** IRRITATION AND REDDENING.
Skin Contact	**R38** - DERMATITIS
Inhalation	**R37 -** ASTHMA TYPE SYMPTOMS.
Ingestion	**R22 -** GASTRIC UPSET AND IRRITATION.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested.
Specific Treatments	No specific treatment

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Section 5: Firefighting Measures

5.1 Extinguishing media

Fog, Foam, CO2.

Extinguishing Media

5.2 Special hazards arising from the substance or mixture

Fire/Explosion Hazards	FLAMMABLE PROPELLENT. PROPELLENT VAPOURS ARE HEAVIER THAN AIR
Hazardous Decomposition/Byproducts	Carbon Dioxide

5.3 Advise for firefighters

Special Fire Fighting Procedures	Fight surrounding fire use equipment as if chemical fire.

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	No action shall be taken involving any personal risk without suitable training. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
For emergency responders	If specialised clothing is required to deal with the spillage, take note of any information in section 8 on suitable and unsuitable materials. See also information in "For non-emergency personnel".

6.2 Environmental precautions This product is full biodegradable. Follow all national or regional regulations for disposal.

6.3 Methods and material for containment and cleaning up

In Case Material Is Released or Spilled	Absorb in inert material and dispose with dry waste or mop up and dispose to sanitary sewer.

6.4 Reference to other sections

See section 1 for emergency contact information.

See section 8 for information on appropriate personal protective equipment.

See section 13 for additional waste treatment information.

Section 7: Handling and storage

7.1 Precautions for safe handling

Handle with usual precautions for chemicals.
Put on appropriate personal protective equipment (see Section 8). Do no ingest.

7.2 Conditions for safe storage, including any incompatibilities

KEEP FROM FREEZING. STORE IN DRY AREA,
S14 - KEEP AWAY FROM OXIDANTS.
S15 - DO NOT STORE ABOVE 48°C.

7.3 Specific end use(s)

Recommendations	N/A
Industrial sector specific solutions	N/A

Section 8: Exposure Controls/Personal Protection

8.1 Control parameters

Recommended monitoring procedures: If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to European Standard EN 689 for methods for the assessment of exposure by inhalation to chemical agents and national guidance documents for methods for the determination of hazardous substances.

Derived effect levels	No DELs available
Predicted effect concentrations	No PECs available

8.2 Exposure Controls

Eye Protection	**S39** - WEAR EYE/FACE PROTECTION
Hand Protection/Gloves	**S37** - PLASTIC OR RUBBER.
Respiratory Protection	**S23** - EN405 (GRADE FFA1P2D) - MASK IF MIST IS LIKELY.
Special Clothing/ Equipment	**S36** - APRON.
Other Work/Hygiene Precautions	Wash contaminated clothing before reuse.

Section 9: Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance:	WHITE AEROSOL FOAM
Odour:	ODOURLESS
pH:	6.0 – 7.5
Boiling Point:	100°C
Melting Point:	N/A
Evaporation Rate:	1.0
Evaporation Standard:	WATER
Specific Gravity (Water=1):	1.0
Vapour Pressure (mm Hg):	AS WATER, 60 PSIG PROPELLENT
Relative Density (Air = 1):	1.8 PROPELLENT
Solubility in Water:	COMPLETE

9.2 Other information FLASH POINT : -104.4°C ESTIMATED, PROPELLENT

Flamm. Limits in Air (%)	VOLUME	LOWER	1.9	UPPER	9.5

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Section 10: Stability and Reactivity

10.1 Reactivity — No specific test data related to reactivity available for this product or its ingredients.

10.2 Chemical Stability — The product is stable.

10.3 Possibility of hazardous reactions — Under normal conditions of storage and use, hazardous reactions will not occur.

10.4 Conditions to avoid — Do not freeze

10.5 Incompatible materials — Strong oxidants

10.6 Hazardous decomposition products — Carbon monoxide

Section 11: Toxicological Information

11.1 Information on toxicological effects

Carcinogenicity	No	Mutagenicity	No
NTP	No	Reproductive Toxin	No
IARC	No	Possible Sensitizer	No
HSC Regulated	No		

Section 12: Ecological information

12.1 Toxicity — Not applicable

12.2 Persistence and degradability — Biodegradable

12.3 Bioaccumulative potential — Low

12.4 Mobility in soil — Not applicable

12.5 Results of PBT and vPvB assessment

PBT — No
P: N/A. B: N/A. T: No.

vPvB — N/A
vP: N/A. vB: N/A.

12.6 Other adverse effects — No known significant effects or critical hazards.

Section 13: Disposal Considerations

13.1 Waste treatment methods

Disposal Method — Landfill or sewer - Biodegradable. Follow all national or regional regulations for disposal.

Section 14: Transport Information

14.1 UN number — N/A

14.2 UN proper shipping name — N/A

14.3 Transport hazard class(es) — N/A

14.4 Packing group — N/A

14.5 Environmental hazards — N/A

14.6 Special precautions for user — N/A

Product Regulated for Transport — Yes

Shipping Name: — CONSUMER COMMODITY ORM-D
AEROSOLS, NON-FLAMMABLE, 2.2, UN1950

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code — N/A

Section 15: Regulatory Information

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

Special Health and Safety Information: — PRESSURIZED CONTAINER. KEEP OUT OF DIRECT SUNLIGHT AND DO NOT EXPOSE TO TEMPERATURES EXCEEDING 48°C

Classification: — Pending

Risk, and Safety Information for Label: — Pending

15.2 Chemical Safety Assessment — N/A

Section 16: Other information

NFPA 704(USA): Health=1 ; Flammability=0 ; Reactivity=0 ; Special=None
Sara Hazards: Fire? No ; Pressure? No ; Reactivity? NO ; Acute? Yes ; Chronic? No

The information provided in this COSHH Sheet/Safety data sheet has been obtained from sources believed to be reliable. The manufacturer provides no warranties, either expressed or implied and assumes no responsibility for accuracy or completeness of the data contained herein. The information is offered for your consideration and investigation. You should satisfy yourself that you have all current data relevant to you particular use. The manufacturer knows of no medical conditions other than those noted on this COSHH/Safety data sheet, which are generally recognised as being aggravated by exposure to this product.

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