C.O.S.H.H./Material Safety Data Sheet

1. Name of Product **PREPZYME XF**

Supplied by
(Authorised Rep. for CE)

RUHOF
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: 1ST January 2010
Data Sheet Reference: prepzymexf.coshh 2010
Emergency Phone Number: 01323 511038, 07973 166737
Contact: Matthew Peskett

2. Information on Hazardous Ingredients:

Hazardous Ingredients	CAS#	HSC(UK) WEL	% (Optional)
LIQUEFIED PETROLEUM GAS	68476-86-9	1000 ppm	<10%

3. Hazard Identification:

Routes of Entry:
Inhalation? YES **Skin/Eye?** YES **Ingestion?** YES

Acute & Chronic Health Hazards:
R42 - REPEATED INHALATION OF ENZYME SPRAY OR MIST MAY CAUSE ALLERGIC REACTION IN SUSCEPTIBLE PERSONS IF USED INCORRECTLY.

Signs/Symptoms of Exposure:

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

Medical Conditions Generally Aggravated by Exposure: **R37/38** - ASTHMA, DERMATITIS

4. 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

Fire Fighting Measures:

Flash Point -104.4°C ESTIMATED, PROPELLENT
Flamm. Limits in Air (%) VOLUME LOWER 1.9 UPPER 9.5
Extinguishing Media WATER, FOAM, CO2, DRY CHEMICAL
Special Fire Fighting Procedures: FIGHT SURROUNDING FIRE USE EQUIPMENT AS IF CHEMICAL FIRE.

Fire/Explosion Hazards: FLAMMABLE PROPELLENT. PROPELLENT VAPOURS ARE HEAVIER THAN AIR

6 Accidental Release Measures:
In Case Material Is Released or Spilled: FLUSH OR MOP TO SANITARY SEWER. BIODEGRADABLE.

7 Handling and Storage:

Ventilation	YES	Local Exhaust Needed	NO
Special Ventilation	NO	Mechanical (General)	YES
Other	NO		

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

Prepzyme XF

8 Exposure Controls/Personal Protection:

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	**S27** – TAKE OFF ALL CONTAMINATED CLOTHING

9 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
Vapour Density (Air = 1):	1.8 PROPELLENT
Solubility in Water:	COMPLETE

10 Stability and Reactivity:

Stability:	STABLE
Conditions to Avoid:	DO NOT FREEZE
Materials to Avoid:	STRONG OXIDANTS
Hazardous Decomposition/Byproducts:	CARBON MONOXIDE
Hazardous Polymerisation:	WILL NOT OCCUR
Conditions to Avoid:	NONE

11 Toxicological Information: (Also See Section 3)

Carcinogenicity	NO
NTP	NO
IARC	NO
HSC Regulated	NO

12 Ecological Information: NOT DETERMINED

13 Disposal Considerations:

Disposal Method SANITARY SEWER - BIODEGRADABLE.
FOR THE CONTAINER: WHEN EMPTY, PUT IN ALUMINIUM RECYCLING.

Follow all national or regional regulations for disposal.

14 Transport Information:

Product Regulated for Transport: YES

If regulated

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

15 Regulatory Information:

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

16 Other Information:

The information provided in this COSHH 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, which are generally recognised as being aggravated by exposure to this product.

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