

Health and Safety Data Sheet

Identification of the Substance / Preparation and Company

Product name: SPRAY FOAM HT2814300/HT2814480

Supplier: Longs Ltd
Hanworth Lane Business Park
Chertsey
Surrey
KT15 9LZ
Telephone No.: 01932 561241
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1.4. Product Description: Biocidal Hard Surface Foaming Cleaner packaged in aerosol form.

2. COMPOSITION/INFORMATION AND INGREDIENTS.

A blend containing surfactant, emulsifiers, corrosion inhibitors and perfume propelled with butane/propane propellant.

Hazardous Ingredients:	CAS No:	%w.w. (Range):	Nature of Hazard:
Sodium Nitrite	7632-00-0	0.1 - 1.0)	HARMFUL. LD ₅₀ 85mg/kg
1-Methoxy-propan-2-ol	107-98-2	2.0 - 5.0)	FLAMMABLE.(R10) Occupational Exposure Standard (O.E.S.) set * can be absorbed through skin
n-Butane	106-97-8	5.0 - 10.0)	EXTREMELY FLAMMABLE.
iso-Butane	75-28-5)	Occupational Exposure Standard (O.E.S.) set *.
Pentane	109-66-0	2.0 - 5.0)	* Refer to Section 8 for Exposure Levels.
Propane	74-98-6	5.0 - 10.0	EXTREMELY FLAMMABLE.(R13)

3. HAZARD IDENTIFICATION.

Product is not classed as Hazardous under Chemicals (Hazard Information and Packaging) Regulations 1993.
Product contains extremely flammable propellant, thus common sense precautions must be observed.

4. FIRST AID MEASURES.

Eyes : Rinse well with large quantities of clean water. If irritation persists seek medical attention.
Skin : Wash well with soap and water.
Inhalation : Move patient to fresh air. Seek medical attention if difficulties persist.

5. FIRE FIGHTING MEASURES.

Heating aerosol containers whether full or empty will cause pressure rise, with risk of bursting. Bursting cans can be forcibly ejected from a fire. In case of fire aerosol cans should be kept cool by using water spray.
Product contains a butane based propellant. Butane/air mixtures 1.8% to 9% are explosive.

6. ACCIDENTAL RELEASE MEASURES.

Accidental release would not normally occur with aerosols, however if a can or cans were leaking ensure good ventilation and that all sources of ignition are removed.

7. HANDLING AND STORAGE.

1. Store away from children.
2. Store in a dry store in an upright position away from sources of heat including the sun.
3. Store away from flammable and corrosive products.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION.

1. Use only according to directions.
2. Avoid excessive use in confined areas.
3. Do not use near flames, hot or incandescent material.
4. Never puncture or incinerate aerosol cans even when empty.

Occupational Exposure Standard (O.E.S.):	n-Butane)	L.T.E.L	8 hours	- 600ppm
	iso Butane)	S.T.E.L	15 minutes	- 750ppm
	Pentane)			
	1-methoxy-propan-2-ol	L.T.E.L	8 hours	- 100ppm
		S.T.E.L	15 minutes	- 300ppm

9. PHYSICAL AND CHEMICAL PROPERTIES.

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|--------------------------|---------------------------------|
| 9.1. Appearance | : Aerosol spray, white foam. |
| 9.2. Odour | : Lime. |
| 9.3. pH | : 7.5 - 8.0. |
| 9.4. Density | : 0.932kg/litre (can contents). |
| 9.5. Flash Point | : Propellant less than -74°C. |
| 9.6. Solubility in water | : Soluble. |

10. STABILITY AND REACTIVITY.

Avoid temperatures greater than 50°C when aerosol cans are likely to explode due to increased internal pressure.

11. TOXICOLOGICAL INFORMATION.

No significant health hazard when properly used for the application it was designed for.

Effects due to overexposure when:

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|-----------------------|---|
| In contact with eyes: | Product will cause irritation and redness. |
| In contact with skin: | Prolonged contact may cause slight irritation. |
| Inhaled: | Acute exposure will cause irritation of nose and throat and may cause headache, nausea and dizziness. |
| Ingested: | Accidental ingestion is unlikely due to the nature of the product and packaging. |

12. ECOLOGICAL INFORMATION.

Product is biodegradable.

13. DISPOSAL CONSIDERATIONS.

Collect empty aerosols together and dispose of by tipping.

14. TRANSPORT INFORMATION.

14.1 Road:

UN No.:	1950	ADR Class:	2
TREMCARD:	CEPIC Reference 20G26 - 1	ADR Item No.:	5°A

14.2 Sea:

UN No.:	1950	IMO Class:	2	Packing Group:	-
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14.3 Air:

UN No.:	1950	Air Class:	2	Packing Group:	-
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15. REGULATORY INFORMATION.

Product is not classed as hazardous under CHIP Regulations.

Safety Phrases:

2: Keep out of reach of children

Pressurised container. Protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn after use. Do not spray on a naked flame or any incandescent material.

16. OTHER INFORMATION.

The responsibility to ensure safe working conditions with the workplace remain with the user. The health hazard and general information contained within this Material Safety Data Sheet are given as a guide to the precautions required to maintain a safe work environment.

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