

# Lifeguard Cleaner & Disinfectant Foam (Aerosol)

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product name : Lifeguard Cleaner & Disinfectant Foam (Aerosol)  
 Pack code : 425000  
 Size : 500 ml  
 Supplier : Johnson Wax Professional  
 Frimley Green, Camberley, Surrey GU16 5AJ, UK  
 Tel: +44 (0) 1276 852852, FAX: +44 (0) 1276 852800  
 Emergency telephone number : +44 (0) 1276 852852

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/preparation : Preparation

### Information on Hazardous Ingredients\*

Chemical name	CAS No.	%	EC Number	Symbol	R-Phrases
Butane	106-97-8	5-15	203-448-7	F+	R12
Dipropylene glycol methyl ether	34590-94-8	0.1-2	252-104-2		Not controlled under dsd (Europe).

\* Occupational Exposure Limit(s), if available, are listed in Section 8

## 3. HAZARDS IDENTIFICATION

Physical/chemical hazards : Extremely flammable.  
 Human health hazards : This product is not dangerous according to the EU regulations (67/548/EEC-88/379/EEC).  
 Environmental hazards : No environmental hazards have been reported or known.

## 4. FIRST-AID MEASURES

### Effects and symptoms

Inhalation : May be irritating to nose, throat, and respiratory tract.  
 Ingestion : May be irritating to mouth, throat and stomach.  
 Skin contact : May be mildly irritating to skin.  
 Eye contact : May be moderately irritating to eyes.

### First-aid measures

Inhalation : If breathing is difficult: Remove to fresh air. Get medical attention.  
 Ingestion : Immediately drink plenty of water. Never give anything by mouth to an unconscious person. Get medical attention.  
 Skin contact : Immediately wash off with plenty of water. If irritation develops, get medical attention.  
 Eye contact : Immediately wash out with water. If irritation develops, get medical attention.

## 5. FIRE-FIGHTING MEASURES

Extinguishing media : Dry chemical, carbon dioxide.  
 Special fire-fighting procedures : Fight fire from protected location or maximum possible distance. In case of fire and/or explosion do not breathe fumes.  
 Unusual fire/explosion hazards : Carbon oxides may be formed. Aerosol product - Containers may rocket or explode in heat of fire.

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Put on appropriate personal protective equipment (see Section 8).  
 Environmental precautions and cleanup methods : Eliminate all ignition sources. In the event of major spillage: Use appropriate containment to avoid environmental contamination. Take up with sand or other incombustible material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final cleanup.

## 7. HANDLING AND STORAGE

Handling : Use only in well-ventilated areas. Avoid breathing vapours or spray mists. Avoid contact with skin and eyes. Do not puncture or incinerate.  
 Storage : Store in a dry, cool and well-ventilated area. Keep away from heat. Protect from freezing. Keep out of the reach of children. For Professional use only. Keep away from sources of ignition. No smoking. Pressurized container: protect from sunlight and do not expose to temperatures in excess of 50 °C.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### When handling product as supplied:

Engineering controls : No special ventilation requirements. General room ventilation is adequate.

### Occupational Exposure Limits

# Lifeguard Cleaner & Disinfectant Foam (Aerosol)

<b>Chemical name</b>	<b>OEL</b>
Butane	TWA: 1450 STEL: 1810 (mg/m <sup>3</sup> ) from Health and Safety Executive [United Kingdom (UK)]

## Personal protective equipment

<b>Respiratory system</b>	: No specific personal protection equipment is required.
<b>Skin and body</b>	: If major exposure is possible, wear suitable protective clothing.
<b>Hands</b>	: Rubber gloves recommended for prolonged or repeated skin contact.
<b>Eyes</b>	: Safety glasses recommended.

Information should be confirmed by workplace assessment.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state</b>	: Aerosol.
<b>Colour</b>	: Colourless
<b>Odour</b>	: Characteristic.
<b>Solubility</b>	: Easily soluble in cold water.
<b>pH</b>	: 11 to 12 [Basic.]
<b>Specific gravity</b>	: 1.019
<b>Flash point</b>	: < 0°C (propellant).
<b>Viscosity</b>	: <5 cP (Dynamic).

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	: The product is stable.
<b>Conditions to Avoid</b>	: Excessive heat.
<b>Hazardous Reactions</b>	: None known.
<b>Hazardous decomposition products</b>	: None known.

## 11. TOXICOLOGICAL INFORMATION

<b>Acute Toxicity</b>	: LD <sub>50</sub> estimated to be > 2000 mg/kg.
<b>Local effects</b>	
<b>Skin irritation</b>	: See section 4.
<b>Eye irritation</b>	: See section 4.
<b>Sensitization</b>	: None known.
<b>Chronic toxicity</b>	: None known.
<b>Specific effects</b>	
<b>Carcinogenicity</b>	: None known.
<b>Mutagenicity</b>	: None known.
<b>Reproduction toxicity</b>	: None known.

## 12. ECOLOGICAL INFORMATION

No environmental hazards have been reported or known.

According to EC Criteria (73/404/ECC): All surfactants in this product covered by legislation are over 90% biodegradable.

## 13. DISPOSAL CONSIDERATIONS

<b>Methods of disposal</b>	: Disposal according to the local legislation.
----------------------------	--

## 14. TRANSPORT INFORMATION

### International transport regulations

<b>UN number</b>	: UN1950
<b>Packing group</b>	: None.
<b>Land - Road/Railway</b>	
<b>Proper shipping name</b>	: Limited quantity of 1950 aerosols
<b>ADR/RID Class</b>	: 2
<b>ADR/RID Item number</b>	: 5°A

### Sea

<b>Proper shipping name</b>	: Limited quantity of 1950 aerosols
<b>IMDG Class</b>	: 2.1
<b>Medical First Aid Guide (MFAG)</b>	: 620
<b>Emergency Schedules (EmS)</b>	: 2-13
<b>Marine pollutant</b>	: None.

# Lifeguard Cleaner & Disinfectant Foam (Aerosol)

## 15. REGULATORY INFORMATION

### National regulations

United Kingdom: No additional national regulations are known to the supplier.

### EU Regulations

#### Hazard symbol(s)



#### EU Classification (67/548/EEC-88/379/EEC)

: EXTREMELY FLAMMABLE.

#### Risk phrases

: R12- Extremely flammable.

#### Additional label phrases

: Use only as directed. Keep out of the reach of children. Pressurized container: protect from sunlight and do not expose to temperatures in excess of 50 °C. Do not pierce or burn, even after use. Do not spray on naked flames or on incandescent material. Keep away from sources of ignition - No smoking.

#### EINECS Status

: All components are included in the EINECS inventories.

#### Other information

: Intentional misuse by deliberate concentration and inhalation can be harmful or fatal.

## 16. OTHER INFORMATION

**Detergent/Cleaner Labelling** (89/542/EEC) : (5 - <15%) Aliphatic hydrocarbons. (0.2 - <5%) Phosphates. (0.2 - <5%) Non-ionic surfactants. Disinfectants.

### HISTORY

**Date of printing** : 16 May, 2001.

**Date of previous issue** : 03 Sep, 1999.

*The information provided in this Safety Data Sheet is correct to the best of our knowledge at the date of issue and covers applications when used as directed.*

**Date of issue** 15 May, 2001.

**Version** 1.01

**Page:** 3/3