



Unilever

SAFETY DATA SHEET

Cif Bathroom Mousse Citrus Burst

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

PRODUCT NAME Cif Bathroom Mousse Citrus Burst

SUPPLIER Unilever UK Limited
Springfield Drive
Leatherhead
Surrey
KT22 7GR
0800 78 39 426 / Eire 1850 388 399

unileversds@unileverconsumerlink.co.uk

PRODUCT NO. 55848/10.02.2004, 55848/1/29-03-2007

APPLICATION Spray Mousse cleaner

EMERGENCY TELEPHONE 0137294 8999

CONTAINER SIZE Aerosol can

2 HAZARDS IDENTIFICATION

Extremely flammable.

CLASSIFICATION (1999/45) F+;R12.

PHYSICAL AND CHEMICAL HAZARDS

Aerosol containers can explode when heated, due to excessive pressure build-up.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification (67/548)
BUTANE	203-448-7	106-97-8	1-5%	F+;R12
2-(2-BUTOXYETHOXY)ETHANOL	203-961-6	112-34-5	1-5%	Xi;R36
C12-13 alcohol ethoxylate (6.5 EO)		66455-14-9	1-5%	Xn;R22. Xi;R41. N;R50.
LIMONENE	205-341-0	138-86-3	< 1%	Xi;R38. N;R50/53. R10,R43.

The Full Text for all R-Phrases are Displayed in Section 16

COMPOSITION COMMENTS

For confidentiality reasons, the levels of components listed in Section 3 are given in percentage bands. The bandings do not reflect potential variation in composition of this formulation, but are used simply to mask the exact component levels, which we consider to be proprietary information. The classification given in Section 2 and 15 reflects the exact composition of this mixture.

4 FIRST-AID MEASURES

INHALATION

In case of accident by inhalation: remove casualty to fresh air and keep at rest. Get medical attention.

INGESTION

If swallowed, rinse mouth with water (only if the person is conscious). In case of accident or if you feel unwell, seek medical advice immediately (show label where possible). Contact physician if larger quantity has been consumed.

SKIN CONTACT

Rinse the skin immediately with lots of water. Get medical attention if any discomfort continues.

EYE CONTACT

Rinse the eye with water immediately. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Extremely flammable. Use: Water spray, fog or mist. Alcohol resistant foam.

Cif Bathroom Mousse Citrus Burst

SPECIAL FIRE FIGHTING PROCEDURES

Cool aerosol containers exposed to heat with water spray and remove container, if no risk is involved. Be aware of risk of fire re-starting, and risk of explosion.

UNUSUAL FIRE & EXPLOSION HAZARDS

Aerosol cans may explode in a fire. Aerosol containers can explode when heated, due to excessive pressure build-up. Solvent vapours may form explosive mixtures with air.

SPECIFIC HAZARDS

When heated and in case of fire, toxic vapours/gases may be formed.

PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Do not smoke, use open fire or other sources of ignition. Ventilate closed spaces before entering them. Avoid inhalation of vapours and contact with skin and eyes. Wash thoroughly after dealing with a spillage. For industrial settings: Wear protective clothing as described in Section 8 of this safety data sheet.

ENVIRONMENTAL PRECAUTIONS

Small quantities can be dissolved/diluted in water and flushed to drain. Large Spillages: Avoid discharge into drains, water courses or onto the ground. If risk of water pollution occurs, notify appropriate authorities.

SPILL CLEAN UP METHODS

Small or household quantities may be cleaned up and disposed of with normal household waste. For industrial settings: Ventilate well. Absorb spillage with non-combustible, absorbent material. Collect in containers and seal securely. Wash contaminated area with water. For waste disposal, see section 13.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Use only in well-ventilated areas. Do not spray on a naked flame or any incandescent material. Avoid inhalation of vapours and contact with skin and eyes. Do not smoke, use open fire or other sources of ignition. Do not puncture or incinerate even when empty.

STORAGE PRECAUTIONS

Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C. Keep away from heat, sparks and open flame. Store at moderate temperatures in dry, well ventilated area. Keep in original container. For industrial settings: Ground container and transfer equipment to eliminate static electric sparks.

STORAGE CLASS

Flammable compressed gas storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
BUTANE	WEL	600 ppm	1450 mg/m ³	750 ppm	1810 mg/m ³	
LIMONENE		75 ppm	150 mg/m ³		300 mg/m ³	

WEL = Workplace Exposure Limit.

ENGINEERING MEASURES

Exposure to hazardous materials should be controlled at source by provision of engineering containment and/or ventilation. Refer to local risk assessment for further details. Observe relevant occupational exposure limits and minimise exposure to hazardous materials at all times.

RESPIRATORY EQUIPMENT

None under normal conditions. If ventilation is insufficient, suitable respiratory protection must be provided.

HAND PROTECTION

For prolonged or repeated skin contact use suitable protective gloves. For industrial settings: Wear protective gloves. Refer to local risk assessment for further details

EYE PROTECTION

For industrial settings: Use eye protection.

HYGIENE MEASURES

Wash hands after handling. Observe good chemical hygiene practices.

SKIN PROTECTION

For industrial settings: Wear appropriate clothing to prevent repeated or prolonged skin contact.

ENVIRONMENTAL EXPOSURE CONTROLS

For industrial settings: Do not discharge into drains, water courses or onto the ground. If risk of water pollution occurs, notify appropriate authorities.

Cif Bathroom Mousse Citrus Burst**9 PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Mousse		
COLOUR	White		
SOLUBILITY	Soluble in water.		
BOILING POINT (°C)	N/A	RELATIVE DENSITY	1.030 @ 20°C
pH-VALUE, CONC. SOLUTION	11.6 @ 25°C		

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Avoid exposing aerosol containers to high temperatures or direct sunlight. Avoid heat, flames and other sources of ignition.

MATERIALS TO AVOID

Oxidising materials.

11 TOXICOLOGICAL INFORMATION

INHALATION

May cause irritation to the respiratory system.

INGESTION

No harmful effects expected in amounts likely to be ingested by accident.

SKIN CONTACT

Prolonged skin contact may cause redness and irritation.

EYE CONTACT

May cause temporary eye irritation.

HEALTH WARNINGS

Solvent vapours are hazardous and may cause nausea, sickness and headaches.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

The product is not expected to be hazardous to the environment.

DEGRADABILITY

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

13 DISPOSAL CONSIDERATIONS

GENERAL INFORMATION

Do not puncture or incinerate even when empty. The product is not classified as dangerous to the environment in accordance with the criteria of the Dangerous Preparations Directive 1999/45/EC as amended. However, large volumes should not be discharged into drains, watercourses or onto the ground.

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

WASTE CLASS

EWC 16 05 04*

14 TRANSPORT INFORMATION

UK ROAD CLASS	2		
PROPER SHIPPING NAME	Aerosols		
UN NO. ROAD	1950	UK ROAD PACK GR.	N/A
ADR CLASS NO.	2	UN NO. SEA	1950
IMDG PACK GR.	N/A		

15 REGULATORY INFORMATION

SYMBOLS

Cif Bathroom Mousse Citrus Burst

Extremely Flammable

RISK PHRASES

R12 Extremely flammable.

SAFETY PHRASES

A1 Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

A2 Do not spray on a naked flame or any incandescent material.

S2 Keep out of the reach of children.

S9 Keep container in a well-ventilated place.

S16 Keep away from sources of ignition - No smoking.

S51 Use only in well-ventilated areas.

P14 Contains LIMONENE. May produce an allergic reaction.

EU DIRECTIVES

Dangerous Preparations Directive 1999/45/EC. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

16 OTHER INFORMATION

REVISION DATE 02/04/2007

REV. NO./REPL. SDS GENERATED 10

RISK PHRASES IN FULL

R12 Extremely flammable.

R10 Flammable.

R22 Harmful if swallowed.

R36 Irritating to eyes.

R38 Irritating to skin.

R43 May cause sensitisation by skin contact.

R41 Risk of serious damage to eyes.

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R50 Very toxic to aquatic organisms.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.