

Safety Data Sheet

According to Regulation (EC) No 1907/2006

Revision date: 16.04.2018

Buz Sparkle
BR 301

Page 1 of 7

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Buz Sparkle BR 301

1.2. Relevant identified uses of the substance or mixture and uses advised against Use of the substance/mixtureDish washing liquid,
Process categories [PROC]: 8, 10**1.3. Details of the supplier of the safety data sheet**

Company name: ROSSARI BIOTECH LIMITED
Plot No. 10 & 11, Survey No.90/1/10 & 90/1/11/1, Kumbharwadi,
Village Naroli

Place: 396235 Silvassa, Dadra and Nagar Haveli (UT), India

e-mail: info@rossarimail.com

Internet: www.buzil-rossari.com & www.rossari.com

1.4. Emergency telephone number: +91-22-61233800/61233887**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Regulation (EC) No. 1272/2008**

Hazard categories:
Serious eye damage/eye irritation: Eye Irrit. 2
Hazard Statements:
Causes serious eye irritation.

2.2. Label elements**Regulation (EC) No. 1272/2008****Signal word:** Warning**Pictograms:****Hazard statements**

H319 Causes serious eye irritation.

Precautionary statements

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

2.3. Other hazards**The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.**

Safety Data Sheet

According to Regulation (EC) No 1907/2006

Revision date: 16.04.2018

Buz Sparkle
BR 301

Page 2 of 7

SECTION 3: Composition/information on ingredients**3.2. Mixtures /Hazardous components**

Hazardous components				
CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]			
68891-38-3	sodium laureth sulfate			5 - < 10 %
			01-2119488639-16	
	Skin Irrit. 2, Eye Dam. 1, Aquatic Chronic 3; H315 H318 H412			
68411-30-3	sodium dodecyl benzene sulfonate			1 - < 5 %
	270-115-0		01-2119489428-22	
	Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1, Aquatic Chronic 3; H302 H315 H318 H412			

Other ingredients: Perfume, colour, optical brightener and auxiliary agents.

Full text of H and EUH statements: see section 16.

SECTION 4: First aid measures**4.1. Description of first aid measures****After inhalation**

Provide fresh air.

After contact with skin

After contact with skin, wash immediately with plenty of water and soap.

Take off contaminated clothing and wash it before reuse .

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water.

After ingestion

Rinse mouth immediately and drink plenty of water.

Do NOT induce vomiting.

4.2. Most important symptoms and effects, both acute and delayed

No information available.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

Water spray jet

alcohol resistant foam

Carbon dioxide

Extinguishing powder

Unsuitable extinguishing media

High power water jet

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products:

Carbon dioxide

Carbon monoxide

5.3. Advice for firefighters

Co-ordinate fire-fighting measures to the fire surroundings.

Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Safety Data Sheet

According to Regulation (EC) No 1907/2006

Revision date: 16.04.2018

Buz Sparkle
BR 301

Page 3 of 7

Wear personal protection equipment (refer to section 8).
Avoid contact with skin, eyes and clothes.

6.2. Environmental precautions

Do not allow to enter into surface water or drains.
Do not allow to enter into soil/subsoil.

6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).
Treat the recovered material as prescribed in the section on waste disposal .

6.4. Reference to other sections

Personal protection equipment: see section 8
Disposal: see section 13

SECTION 7: Handling and storage**7.1. Precautions for safe handling****Advice on safe handling**

Avoid contact with skin, eyes and clothes.
Do not mix with other chemicals.
Wear personal protection equipment (refer to section 8).
When using do not eat, drink or smoke.
Do not breathe gas/fumes/vapour/spray.
Use only in well-ventilated areas.

Advice on protection against fire and explosion

No special fire protection measures are necessary.

7.2. Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

Keep container tightly closed.

Advice on storage compatibility

No special measures are necessary.

7.3. Specific end use(s)**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****8.2. Exposure controls****Protective and hygiene measures**

Take off contaminated clothing.
Wash hands before breaks and after work.
When using do not eat, drink or smoke.

Eye/face protection

Eye protection: not required.

Hand protection

By long-term hand contact: Wear suitable gloves.
Suitable material: NBR (Nitrile rubber).
Breakthrough time (maximum wearing time) >480 min.
A survey of suitable brands with detailed information on breakthrough times is available upon request

Skin protection

Wear suitable work clothing.

Respiratory protection

Usually no personal respirative protection necessary

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Physical state: Liquid
Colour: Yellow color Liquid

Safety Data Sheet

According to Regulation (EC) No 1907/2006

Revision date: 16.04.2018

Buz Sparkle
BR 301

Page 4 of 7

Odour:	Characteristic	
pH-Value (at 20 °C):	7.0-8.0	Test method
Changes in the physical state		
Melting point:	not applicable	
Initial boiling point and boiling range:	not applicable	
Flash point:	not applicable	
Flammability		
Solid:	not applicable	
Gas:	not applicable	
Lower explosion limits:	not determined	
Upper explosion limits:	not determined	
Auto-ignition temperature		
Solid:	not applicable	
Gas:	not applicable	
Decomposition temperature:	not determined	
Oxidizing properties		
Not oxidizing.		
Vapour pressure:	not determined	
Relative Density (at 25 °C):	1.044 +/- 0.1 g/cm ³	
Water solubility:	completely miscible	
Solubility in other solvents		
not determined		
Partition coefficient:	not determined	
Viscosity / dynamic: (at 25 °C)	4000 +/- 500 mPa·s	
Vapour density:	not determined	
Evaporation rate:	not determined	
9.2. Other information		
Solid content:	not determined	

SECTION 10: Stability and Reactivity**10.1. Reactivity**

No hazardous reaction when handled and stored according to provisions.

10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

10.4. Conditions to avoid

The product is stable under storage at normal ambient temperatures.

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

No known hazardous decomposition products.

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Acute toxicity**

CAS No	Chemical name			
	Exposure route	Dose	Species	Source
68891-38-3	sodium laureth sulfate			
	oral	LD50 >2000 mg/kg	Rat	

Safety Data Sheet

According to Regulation (EC) No 1907/2006

Revision date: 16.04.2018

Buz Sparkle
BR 301

Page 5 of 7

	dermal	LD50	>2000 mg/kg	Rat	
	inhalative aerosol	LC50	>5 mg/l	Rat	
68411-30-3	sodium dodecyl benzene sulfonate				
	oral	LD50	500 mg/kg	Rat	ATE
	dermal	LD50	>2000 mg/kg	Rat	ATE
	inhalative aerosol	LC50	>5 mg/l	Rat	ATE

Irritation and corrosivity

Based on available data, the classification criteria are not met.

Sensitising effects

Based on available data, the classification criteria are not met.

Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

SECTION 12: Ecological information**12.1 TOXICITY**

CAS No	Chemical name				
	Aquatic toxicity	Dose	[h] [d]	Species	Source
68891-38-3	sodium laureth sulfate				
	Acute fish toxicity	LC50	7,1 mg/l	96 h	OECD 203
	Acute algae toxicity	ErC50	27,7 mg/l	72 h	OECD 201
	Acute crustacea toxicity	EC50	7,4 mg/l	48 h	Daphnia magna (Big water flea) OECD 202
	Fish toxicity	NOEC	1 mg/l	45 d	OECD 203
	Algae toxicity	NOEC	0,95 mg/l	3 d	OECD 201
68411-30-3	sodium dodecyl benzene sulfonate				
	Acute fish toxicity	LC50	>1 mg/l	96 h	
	Acute algae toxicity	ErC50	>1 mg/l		
	Acute crustacea toxicity	EC50	>1 mg/l	48 h	

12.2. Persistence and degradability

CAS No	Chemical name			
	Method	Value	d	Source
68891-38-3	sodium laureth sulfate			
	OECD 301	>60%	28	
	Readily biodegradable (according to OECD criteria).			
68411-30-3	sodium dodecyl benzene sulfonate			
	OECD 301	>60%	28	
	Readily biodegradable (according to OECD criteria).			

12.3. Bioaccumulative potential

Safety Data Sheet

According to Regulation (EC) No 1907/2006

Revision date: 16.04.2018

Buz Sparkle
BR 301

Page 6 of 7

Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
68891-38-3	sodium laureth sulfate	0.95-3.9

12.4. Mobility in soil

The product has not been tested.

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6. Other adverse effects

No information available.

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Advice on disposal**

Dispose of waste according to applicable legislation. Delivery to an approved waste disposal company.

Waste disposal number of waste from residues/unused products

070699 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; wastes not otherwise specified

Waste disposal number of contaminated packaging

150102 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); plastic packaging

Contaminated packaging

Non-contaminated packages may be recycled

SECTION 14: Transport information**Land transport (ADR/RID)**

14.1. UN number: No dangerous good in sense of these transport regulations.

14.2. UN proper shipping name: No dangerous good in sense of these transport regulations.

Inland waterways transport (ADN)

14.1. UN number: No dangerous good in sense of these transport regulations. Marine transport (IMDG)

14.1. UN number: No dangerous good in sense of these transport regulations. Air transport (ICAO)

14.1. UN number: No dangerous good in sense of these transport regulations.

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information**

2010/75/EU (VOC): <30%

Additional information

Regulation (EC) No. 648/2004 (Detergents regulation)

National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information**Abbreviations and acronyms**

ADR: Accord européen sur le transport des marchandises dangereuses par

Route (European Agreement concerning the International Carriage of

Dangerous Goods by Road) IMDG: International Maritime Code for Dangerous

Goods IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

Safety Data Sheet

According to Regulation (EC) No 1907/2006

Revision date: 16.04.2018

Buz Sparkle
BR 301

Page 7 of 7

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service

LC50: Lethal concentration, 50%

LD50: Lethal dose, 50%

Process categories according to ECHA guidance on information requirements and chemical safety assessment, chapter R.12:

PROC 1: Use in closed processes.

PROC 2: Use in closed, continuous process with occasional controlled exposure

PROC 4: Use in batch and other process (synthesis) where opportunity for exposure arises

PROC 7: Industrial spraying

PROC 8 (Transfer): Dilution of concentrated products, application of drain cleaners, dosage of textile washing agents.

PROC 9: Transfer of substance or preparation into small containers (dedicated filling line, including weighing)

PROC 10 (Roller application or brushing): Processing without large-scale spraying.

PROC 11 (Spraying outside industrial settings): Processing with large-scale spraying (e. g. high pressure cleaning, foam gun).

PROC 13: Treatment of articles by dipping and pouring

PROC 19 (Hand-mixing with intimate contact): Hand cleaning and disinfection.

Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)