

## MATERIAL SAFETY DATA SHEET

### SECTION 1 : Identification of the substance / Preparation and Company

#### 1.1. Identification of the product

Product Form : Mixture  
Product Name : MARK BUBBLE FLUID - READY TO USE - 5L

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

##### 1.2.1 Relevant identified uses

Application of the substance / preparation: Liquid formulation used to produce a bubble effect for show & party's  
Spec. Industrial / professional use: For professional use & Consumer use

**1.2.2. unsuitable uses** No additional information available

#### 1.3. Details of the Company

EQUIPSON s.a  
Avenida de Saler , n° 14 - Poligono Industrial L'Altero  
46460 - Silla - Valencia - Spain  
T +34 961 216 301 - F +34 961 200 242  
www.equipson.es

#### 1.4. Emergency call number

Country	Company	Emergency Number
France	ORFILA	+33 (0) 1 45 42 59 59

### SECTION 2 : Hazard Identification

#### 2.1. Classification of the substance or mixture

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Corrosive / irritating to the skin, Category 2	H315
Serious eye damage / eye irritation, Category 1	H318
Full text of H-phrases: see section 16	

##### Adverse physicochemical, human health and the environment

No additional information available

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP):



GHS05

Signal word (CLP):	Danger
Hazardous ingredients:	SODIUM SULFATE LAURETH
Hazard statements (CLP):	H315 - Causes skin irritation H318 - Causes serious eye damage
Precautionary statements (CLP):	P101 - If medical advice is needed, Keep at disposal the container or label P102 - Keep out of reach of children P264 - Wash hands thoroughly after handling P280 - Wear protective gloves P302 + P352 - IF ON SKIN: Wash with plenty of soap and water P305 + P351 + P338 - IF IN EYES Rinse cautiously with water for several minutes. Remove contact lenses if the victim does and if they can be easily removed. Continue rinsing P310 - Call a physician immediately P332 + P313 - If skin irritation occurs: Get medical advice P362 + P364 - Take off contaminated clothing and wash before reuse

**2.3. Other hazards**

No additional information available

**SECTION 3 : Composition/Informations on ingredients****3.1. Substance**

Not applicable

**3.2. Mixture**

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
SODIUM LAURETH SULFATE	(CAS n°) 68891-38-3 (CE n° ) 500-234-8	10 - 15,075 %	Skin Irrit. 2, H315 Eye Dam. 1, H318
Glycérol	(CAS n°) 56-81-5 (CE n° ) 200-289-5	0,1 - 1 %	not rated
Hydroxypropyl Methylcellulose	CAS n°) 9004-65-3	0,1 - 1 %	not rated
2- (2-butoxyethoxy) ethanol	(CAS n°) 112-34-5 - (CE n° ) 203-961-6 (Index n°) 603-096-00-8 (REACH n°) 01-2119475104-44	< 0,1 %	Eye Irrit. 2, H319
Disodium C-isodecyl sulphonatosuccinate	(CAS n°) 37294-49-8 (CE n° ) 253-452-8	< 0,025	Dam. 1, H318
UNDECETH-5	(CAS n°) 34398-01-1	0,0025 - 0,025 %	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318
C9-11 ethoxylated alcohol	(CAS n°) 169107-21-5	0 - 0,0125	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318
1-dodecanol	(CAS n°) 112-53-8 (CE n° ) 203-982-0	< 0,01 %	Eye Irrit. 2, H319 Aquatic Acute 1, H400
ETHYLENE BRASSYLATE	(CAS n°) 105-95-3 (CE n° ) 203-347-8	0,00125 - 0,005 %	Aquatic Chronic 2, H411
3- (2,2-dimethyl-3- hydroxypropyl) toluene	(CAS n°) 103694-68-4 (CE n° ) 403-140-4 (Index n°) 603-138-00-5	0 - 0,00125 %	Aquatic Chronic 3, H412
tetrahydro-2-isobutyl-4- méthylpyranne-4-ol, a mixture of isomers (cis and trans)	(CE n° ) 405-040-6 (Index n°) 603-101-00-3	0 - 0,00125 %	Eye Irrit. 2, H319
BETA-IONONE	IONONE (CAS n°) 14901-07-6 (CE n° ) 238-969-9	0 - 0,00125	Aquatic Chronic 2, H411
2-T-BUTYLCYCLOHEXYL ACETATE	(CAS n°) 88-41-5 (CE n° ) 201-828-7	0 - 0,00125 %	Aquatic Chronic 2, H411
CIS-3-HEXENYL SALICYLATE	(CAS n°) 65405-77-8 (CE n° ) 265-745-8	0 - 0,00125 %	Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
HEXYL SALICYLATE	(CAS n°) 6259-76-3 (CE n° ) 228-408-6	0 - 0,00125 %	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
ALLYL HEPTANOATE	(CAS n°) 142-19-8 (CE n° ) 205-527-1	0 - 0,00125 %	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Skin Irrit. 2, H315 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Text of R and H phrases: see section 16

**SECTION 4 : First Aid****4.1. Description of the first aid**

General First Aid:

Never give anything by mouth to an unconscious person. If you feel unwell consult a doctor (if possible show the label).

First aid for inhalation:

Fresh air. Allow the victim to rest.

First aid for skin contact:

Wash thoroughly with soap and water. Wash contaminated clothing before re use.

If skin irritation occurs:

Get medical attention. See a doctor. Specific treatment (see ... on this label).

First aid after eye contact:

Rinse cautiously with water for several minutes.

Remove contact lenses if the victim does and if they can be easily removed.

Continue rinsing.

Call a POISON CENTER or physician.

First aid after swallowing:

Rinse mouth. DO NOT induce vomiting. Obtain emergency medical attention.

**4.2. Important symptoms and effects, both acute and delayed**

Symptoms / injuries after skin contact:	Causes skin irritation.
Symptoms / injuries after eye contact:	Causes serious eye damage.

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

Symptomatic treatment.

**SECTION 5 : Measures against fire****5.1. Extinguishing Media**

Suitable extinguishing media:	Foam. Dry powder. Carbon dioxide. Water spray. Sand
Unsuitable extinguishing media:	Do not use a heavy water stream.

**5.2. Special hazards arising from the substance or mixture**

No additional information available

**5.3. Advice for firefighters**

Instructions fight against fire:	Cool exposed containers by water spray or fog. Exercise caution when fighting any chemical fire. Avoid wastewater struggle against fire contaminate the environment.
Protection in the event of fire:	Do not enter fire area without proper protective equipment, including protection breathing.

**SECTION 6 : Measures in case of Accidental Release****6.1. Personal precautions, protective equipment and emergency procedures****6.1.1. For non rescuers**

Emergency procedures:	Evacuate unnecessary personnel.
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**6.1.2. For rescuers**

Protective equipment:	Provide adequate protection to cleaning teams.
Emergency procedures:	Ventilate the area.

**6.2. Precautions for environmental protection**

Prevent entry to sewers and public waters.  
Notify authorities if liquid enters sewers or public waters.

**6.3. Methods and materials for containment and cleaning**

Methods for cleaning:	Absorb spilled as quickly as possible with inert solids such as clay or diatomaceous earth. Collect spillage. Store away from other materials.
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**6.4. Reference to other sections**

See Section 8.	Exposure controls / personal protection.
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**SECTION 7 : Handling & Storage****7.1. Precautions for safe handling**

Precautions for safe handling:	Wash hands and other exposed areas with mild soap and water before eating, drinking, smoking and when leaving work. Ensure good ventilation of the work area to avoid vapor formation.
Hygiene measures:	Wash hands thoroughly after handling.

**7.2. Conditions for safe storage, including any incompatibilities**

Storage:	Keep only in the original container in a cool, well ventilated place away Keep containers closed when not in use.
Incompatible products:	Strong bases. Strong acids.
Incompatible materials:	Ignition sources. Direct sunlight.

**7.3. Use (s) final (s) specific (s)**

No additional information available

**SECTION 8 : Exposure controls / personal protection****8.1. Control parameters****2-(2-butoxyethoxy)ethanol (112-34-5)**

France	local Name	2- (2-butoxyethoxy) ethanol
France	VME (mg/m <sup>3</sup> )	67,5 mg/m <sup>3</sup>
France	VME (ppm)	10 ppm
France	VLE (mg/m <sup>3</sup> )	101,2 mg/m <sup>3</sup>
France	VLE (ppm)	15 ppm

**Glycerol (56-81-5)**

France	local Name	Glycerol (aerosol)
France	VME (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>

**8.2. Exposure controls**

Personal protective equipment:	Avoid all unnecessary exposure.
Hand protection:	Wear protective gloves
Eye Protection:	Splash goggles or safety glasses
Skin and body:	Wear suitable protective clothing
Respiratory protection:	Wear a suitable mask
Other information:	Do not eat, do not drink and do not smoke while use.

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

Physical State:	Liquid
Color:	Colorless.
Odour:	Characteristic.
Odour threshold:	No data available
pH:	6.5 to 7.5
Relative evaporation rate (butylacetate = 1):	No data available
Melting point:	No data available
Freezing point:	No data available
Boiling point:	100 ° C
Flash point:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Flammability (solid, gas):	Non flammable
Vapour pressure:	No data available
Relative vapor density at 20 ° C:	No data available
Relative density:	No data available
Solubility:	No data available
Log Pow:	No data available
Viscosity, kinematic:	No data available
Viscosity, dynamic:	No data available
Explosive properties:	No data available
Oxidizing properties:	No data available
Explosive limits:	No data available

**9.2. other information**

No additional information available

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

No additional information available

**10.2. Chemical stability**

Not established

**10.3. Possibility of hazardous reactions**

Not established.

**10.4. Conditions to avoid**

Direct sunlight. Extremely high or low temperatures.

#### 10.5. Incompatible Materials

Strong acids. Strong bases.

#### 10.6. Hazardous decomposition products

Smoke. Carbon monoxide. Carbon dioxide.

### SECTION 11 : Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity: Not ranked

##### **SODIUM LAURETH SULFATE (68891-38-3)**

DL50 oral rat 2000 mg / kg  
DL50 rat derma 2000 mg / kg

##### **2- (2-BUTOXYETHOXY) ETHANOL (112-34-5)**

Oral LD50 5660 mg / kg body weight  
Dermal LD50 2764 mg / kg body weight  
LC50 rat inhalation (Fog / Dust - mg / l / 4h) > 0.196 mg / l / 4h

##### **ETHYLENE BRASSYLATE (105-95-3)**

LD50 oral rat > 5000 mg / kg  
Rabbit dermal LD50 5000 mg / kg

Skin corrosion / irritation: Causes skin irritation.

pH: 6.5 to 7.5

Serious eye damage / eye irritation: Causes serious eye damage.

pH: 6.5 to 7.5

Respiratory or skin sensitization:

Not classified

Given the available data, the classification criteria are not met

Germ cell mutagenicity:

Not ranked

Given the available data, the classification criteria are not met

Carcinogenicity:

Not ranked

Given the available data, the classification criteria are not met

Reproductive toxicity:

Uncategorized

Given the available data, the classification criteria are not met

Specific target organ toxicity (single exposure):

Not classified

Given the available data, the classification criteria are not met

Specific target organ toxicity (repeated exposure):

Not classified

Given the available data, the classification criteria are not met

Aspiration hazard:

Not ranked

Given the available data, the classification criteria are not met

Potential adverse effects on human health and possible symptoms: Based on available data, the classification criteria are not met.

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

### SECTION 12 : Ecological informations

#### 12.1. Toxicity

##### **2- (2-BUTOXYETHOXY) ETHANOL (112-34-5)**

Fish LC50 1300 mg / l  
EC50 other aquatic organisms 1 > 100 mg / l waterflea EC50 (48 h)  
EC50 other aquatic organisms 2 > 1000 mg / l alga IC50 (72 h) mg / l

##### **HYDROXYPROPYL METHYLCELLULOSE (9004-65-3)**

Fish LC50 > 100 mg / l  
EC50 other aquatic organisms 1 > 100 mg / l waterflea EC50 (48 h)  
EC50 other aquatic organisms 2 > 100 mg / l alga IC50 (72 h) mg / l

#### 12.2. Persistence and degradability

**MARK BUBBLE FLUID**

Persistence and degradability	Not established
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**12.3. Bioaccumulation potential****MARK BUBBLE**

Bioaccumulative potential	Not established
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**12.4. Mobility in soil**

No additional information available

**12.5. Results of PBT and vPvB**

No additional information available

**12.6. Other adverse effects**

Additional information:	Avoid release to the environment
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**SECTION 13 : Disposal considerations****13.1. Waste treatment methods**

Recommendations for waste disposal	Dispose of according to local safety regulations / national regulations.
Ecology - waste materials:	Avoid release to the environment.

**SECTION 14 : Transport informations**

Pursuant to the requirements of ADR / RID / IMDG / IATA / DNA

**14.1. UN number**

N° ONU (ADR) :	Not applicable
N° ONU (IMDG) :	Not applicable
N° ONU (IATA) :	Not applicable
N° ONU (ADN) :	Not applicable
N° ONU (RID) :	Not applicable

**14.2. UN shipping name**

Shipping name (ADR):	Not applicable
Shipping name (IMDG):	Not applicable
Shipping name (IATA):	Not applicable
Shipping Name (ADN):	Not applicable
Shipping Name (RID):	Not applicable

**14.3. Class (es) hazard ADR transportation**

Class (es) of danger for transport (ADR):	Not applicable
<b>IMDG</b>	
Class (es) of danger for transport (IMDG):	Not applicable
<b>IATA</b>	
Class (es) of danger for transport (IATA):	Not applicable
<b>DNA</b>	
Class (es) of danger for transport (ADN):	Not applicable
<b>RID</b>	
Class (es) of Transport hazard (RID):	Not applicable

**14.4. Packing group**

Packing Group (ADR):	Not applicable
Packing Group (IMDG):	Not applicable
Packing Group (IATA):	Not applicable
Packing Group (ADN):	Not applicable
Packing group (RID):	Not applicable

**14.5. Environmental hazards**

Dangerous for the environment: No  
 Marine pollutant: No  
 Other information: No supplementary information available

**14.6. Special precautions for user**

14.6.1. Road transport No data available  
 14.6.2. Maritime transport No data available  
 14.6.3. Air transport No data available  
 14.6.4. Waterway transportation No data available  
 14.6.5. Rail transport No data available

**14.7. Transport in bulk according to Annex II of Marpol 73/78 and the IBC Code**

Not applicable

**SECTION 15 : Regulatory information****15.1. Regulations / legislation specific for the substance or mixture Safety, health and environment****15.1.1. EU regulations**

Does not contain substances subject to restrictions of Annex XVII  
 Does not contain substances of the REACH candidate list  
 Does not contain substances listed in Annex XIV of REACH

**15.1.2. National regulations**

No additional information available

**15.2. Chemical Safety Assessment**

No chemical safety assessment has been carried out

**SECTION 16 : Others informations**

Data sources: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labeling and packaging of substances and mixtures, amending and repealing Directives 67/548 / EEC and 1999/45 / EC and amending Regulation (EC) No 1907/2006.

Other information: None (e).

Full text of H-phrases and EUH:	
Acute Tox. 4 (Dermal)	Acute toxicity (dermal) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (Oral) Category 4
Aquatic Acute 1	Hazardous to the aquatic environment - Acute hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment - Chronic Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment - Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment - Chronic Hazard, Category 3
Eye Dam. 1	Serious eye damage / eye irritation, Category 1
Eye Irrit. 2	Corrosive / irritating to the skin, category
Skin Irrit. 2	Corrosive / irritating to the skin, category 2
Skin Sens. 1	Skin sensitization, Category 1
H302	Harmful if swallowed

Classification and procedure used to determine the classification of mixtures in accordance with regulation (EC) 1272/2008 [CLP]		
Skin Irrit. 2	H315	Calculation method
Eye Dam. 1	H318	Calculation method