

HEALTH & SAFETY DATA SHEET

(In accordance with Regulation (EC) No 2015/830)

Product Name : KARMA ITALIANA - BUBBLE FLUID (V2016)

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SECTION 1 : Identification of the substance / Preparation and Company

1.1. Identification of the product

Product Form : Mixture
Product Name : KARMA ITALIANA - BUBBLE FLUID - REFERENCE : LIQ B1 (1L)
KARMA ITALIANA - BUBBLE FLUID - REFERENCE : LIQ B5 (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

KARMA ITALIANA Srl
VIA GOZZANO 38/BIS
21052 - BUSTO ARSIZIO VA - ITALIA

Phone: +39 0331 628244 - Email : info@karmaitaliana.it

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 door 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

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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:
consult a

Never give anything by mouth to an unconscious person. If you feel unwell

First aid for inhalation:
First aid for skin contact:
use.

doctor (if possible show the label).

Fresh air. Allow the victim to rest.

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

If skin irritation occurs:
First aid after eye contact:

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

Rinse cautiously with water for several minutes.

Remove contact lenses if the victim door 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.

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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.

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.

6.4. Reference to other sections

See Section 8. Exposure controls / personal protection.

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 ³)	67,5 mg/m ³
France	VME (ppm)	10 ppm
France	VLE (mg/m ³)	101,2 mg/m ³
France	VLE (ppm)	15 ppm

Glycerol (56-81-5)

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

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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

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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 algae 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 algae IC50 (72 h) mg / l

12.2. Persistence and degradability

KARMA ITALIANA - BUBBLE FLUID LIQ B1 & B5

Persistence and degradability	Not established
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12.3. Bioaccumulation potential

KARMA ITALIANA - BUBBLE FLUID LIQ B1 & B5

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

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

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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
IMDG	
Class (es) of danger for transport (IMDG):	Not applicable
IATA	
Class (es) of danger for transport (IATA):	Not applicable
DNA	
Class (es) of danger for transport (ADN):	Not applicable
RID	
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

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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