

NOTIFIED BODY
DIRECTIVE 88/378/CEE
IDENTIFICATION NUMBER 0376



ISTITUTO ITALIANO SICUREZZA DEI GIOCATTOLI

TEST REPORT N° 09-47757

To
DULCOP INTERNATIONAL SPA
Via Idice, 2/A
40068 S. LAZZARO DI SAVENA (BO)

K.a. Dr Andrea Melotti

Cabiate, 17th December 2009

SUBJECT: SOAP BUBBLES SOLUTION

We have examined the formula of the above mentioned article, which you sent us by your e-mail dated 6th November 2009 12:59:48 and the safety data sheets about the ingredients.

The formula of the soap bubbles solution is in compliance with Safety of Toys Legislation, if used as foreseen.

Best regards,


Eco-toxicological division
Dott. Elisa Gavazza

CODE	DESCRIPTION	LANGUAGE
BLLSPN	SOAP BUBBLES SOLUTION	ENGLISH

1) SUBSTANCES / PRODUCTS / COMPANY ID

Product Identification	Dulcop Soap Bubbles 102.035299
Product Use	Non-ionic surfactants blend, to be used as a toy.
Company ID	Dulcop International S.p.A. Tel 051 625 07 11 Via Idice 2/A – 40068 San Lazzaro di Savena Bologna - (Italy) e-mail: info@dulcop.com
Emergency Phone no.	+ 39 051 625 07 11

2) DANGERS IDENTIFICATION

The solution is not dangerous, according to the directive 1999/45/CE and later modifications and amendments.

No specific danger has been noticed on a regular use.

3) INGREDIENTS COMPOSITION / INFORMATION

Dangerous substances complying with the 67/548/CEE directive and later amendments and modifications, for which legally recognized exposition limits exist.

Alcohol Ethoxylates Maximun concentration of 2,25%	EINECS 500-241-6 CAS 69011-36-5 Xn R2 R41
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The here mentioned safety symbols and phrases refer to pure substances.

4) FIRST AID MEASURES

Eyes contact	In case of eye contact wash abundantly with water.
Skin Contact	No problematic regarding skin contact has been noticed. By particular product sensitiveness, wash abundantly with water.
Ingestion	Wash immediately the mouth, do not drink any water, do not vomit. It is recommended to consult a doctor showing him the tube.
Inhalation	Rest, breath fresh air and in case consult a doctor.

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5) FIRE PREVENTION

Recommended fire-extinguisher	Polyvalent powders, CO ₂ , foam, nuke water.
Forbidden fire-extinguisher	None.
Combustion risks	Do not smell fumes.
Prevention means	Those normally used for chemical products.

6) ACCIDENTAL OUTFLOW PREVENTION

Individual precautions	No further precaution measurements are recommended.
Environmental precautions	In case of accidental outflow, embank with porous materials (sand, soil etc...). Please collect material separately before disposing.
Cleaning methods	Water wash. In case of deep foam, please use anti-foam agents.

7) MANIPULATION AND STORAGE

Manipolazione	None.
Storage	No particular precautions are recommended: please avoid very low temperature (≤ 0 C). In case of big quantities, please store in cool and aerated areas.

8) INDIVIDUAL PROTECTION/EXPOSITION CHECK

Eye protection	Please avoid direct contact by using appropriate equipment.
Other information	None.

9) PHYSICAL AND CHEMICAL PROPERTIES

Physical status	Clear liquid
Color	Slightly yellow
Smell	Peculiar
PH	6.8
Boiling point	About 100 C
Solubility	Water-soluble
Other Information:	
Microbiological Properties	
Total Bacterial Count	= < 100 ufc/ml
Total Coliforms	Absent
Pseudomonas aeruginosa	Absent
Candida Albicans	Absent
Staphilococcus aureus	Absent
Escherichia coli	Absent
Clostridium	Absent
Mold and yeasts	Absent

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10) STABILITY AND REACTIVITY

Conditions to avoid	None
Material to avoid	None
Dangerous decaying products	None, in normal conditions

11) TOXICOLOGIC INFORMATION

Toxicological information	DL50: not determined. Please consider the dangerous component alcohol ethoxylates (maximum 2,25%) has oral/rat DL50 between 200 and 2000 mg/kg.
Other information	The product hasn't shown any allergic effects.

12) ECOLOGICAL INFORMATION

the used surface-active agent are easily biodegradable.. Examined surface-active agent deterioration $\geq 90\%$ (Mod. OECD 301E).
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13) GARBAGE DISPOSING

Please retrieve if possible. Please carry to authorized disposing plants and controlled incineration plants. Please act according to local and national disposition. Ref italian law D. Lgs 152/06 and later amendments and modifications.
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14) TRANSPORTING INFORMATION

By Road and by Rail	Not dangerous
By Air	Not dangerous
By See	Not dangerous

15) INFORMATION ABOUT REGULATION

UE Regulation (Labelling) / National Norms. No specific labelling is required according to 1999/45/CE directive and later amendments and modifications.

When applicable, please refer to the following norms:

Italian law DL 14/03/03 N. 65 (Dir1999/45/CE)	Dangerous product packaging and labeling classification
1907/2006/EC Regulation	Chemical substances registration, evaluation, authorization and restriction.
Italian law D.Lgs 9th April 2008, no. 81	Healthcare and security at the working place.
Italian law D.Lsg 334/99 and D.Lgs 238/05	Control of accidents, caused by dangerous substances.
Italian law D.Lgs 152/06	Environmental norms

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The user must take further applicable disposition into consideration.

16) FURTHER INFORMATION

Symbols and phrases list as per point no. 3:

Xn	Noxious
R 22	Noxious at ingestion
R 41	Serious ocular lesion risk

The here-reported information has been provided according to our knowledge and might be incomplete. That information, in any case, do not exempt user from complying with legislative and administrative rules for hygiene and safety at the working place. The company does not consider itself responsible for inappropriate uses and behaviours, which do not comply with the above-mentioned information.

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