

HEALTH & SAFETY DATA SHEET

SECTION 1: Identification of the substance / Preparation and Company

1.1. Identification of the product:

Product Form : Liquid
Product Name : SNOW LIQUID 5L - JB SYSTEMS

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 an artificial snow 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:

Beglec NV
't Hofveld 2C
B-1702 Groot-Bijgaarden
Tel +32 2 481 70 70 - Fax + 32 2 481 70 76 - Website : www.beglec.com

1.4. Emergency call number

Country	Company	Emergency Number
Belgium	Centre antipoisons / Antigifcentrum	+32 0 2 264 96 36
France	ORFILA	+33 1 45 42 59 59
Other countries	See list at the end of this document	

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): 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 %	Skin Irrit. 2, H315 Eye Dam. 1, H318

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.

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.
Hygiene measures: Ensure good ventilation of the work area to avoid vapor formation.
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 from heat and sunlight.
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

No additional information available

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: No data available
Relative evaporation rate (butylacetate = 1): No data available
Melting point: No data available
Freezing point: No data available
Boiling point: 100 °C
Flash point: 98 °C
Auto-ignition temperature: No data available
Decomposition temperature: No data available
Flammability (solid, gas): Non flammable
Vapour pressure: 23 hPa at 20°C
Relative vapor density at 20 °C: No data available
Relative density: No data available
Solubility: Miscible in water
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

Skin corrosion / irritation:

Causes skin irritation.

Serious eye damage / eye irritation:

Causes serious eye damage.

Respiratory or skin sensitization:

Not classified

Germ cell mutagenicity:

Given the available data, the classification criteria are not met

Not ranked

Carcinogenicity:

Given the available data, the classification criteria are not met

Not ranked

Reproductive toxicity:

Given the available data, the classification criteria are not met

Uncategorized

Specific target organ toxicity (single exposure):

Given the available data, the classification criteria are not met

Not classified

Specific target organ toxicity (repeated exposure):

Given the available data, the classification criteria are not met

Not classified

Aspiration hazard:

Given the available data, the classification criteria are not met

Not ranked

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

SECTION 12: Ecological informations

12.1. Toxicity

No additional information available

12.2. Persistence and degradability

SNOW LIQUID 5L - JB SYSTEM

Persistence and degradability	Not established
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12.3. Bioaccumulation potential

SNOW LIQUID 5L - JB SYSTEM

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

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

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:	
Eye Dam. 1	Serious eye damage / eye irritation, Category 1
Skin Irrit. 2	Corrosive / irritating to the skin, category 2
H315	Causes skin irritation
H318	Causes serious eye damage
Classification and procedure used to determine the classification of mixtures in accordance with regulation (EC) 1272/2008 [CLP]	
Skin Irrit. 2	H315
Eye Dam. 1	H318

The logo for JB SYSTEMS is displayed in a large, light grey font. The letters 'JB' are in a bold, sans-serif font, while 'SYSTEMS' is in a regular weight of the same font. The logo is centered horizontally and partially overlaid by a large, faint, red and white graphic that resembles a stylized 'J' or a similar symbol.



EUROPEAN COMMISSION

ENTERPRISE AND INDUSTRY DIRECTORATE-GENERAL
Resources Based, Manufacturing and Consumer Goods Industries
Chemicals Industry
ENVIRONMENT DIRECTORATE-GENERAL
Green economy Chemicals

Contact list of appointed bodies for the submission of the information relating to emergency health response, according to Art. 45(1) Reg. (EC) No 1272/2008 (21 May 2014 version)

The following list does not provide the emergency telephone number to be given in Section 1.4 of a Safety Data Sheet (Annex II REACH Regulation). Further information on the emergency telephone number can be found at ECHA website (<http://echa.europa.eu/web/guest/support/helpdesks/national-helpdesks/list-of-national-helpdesks>).

Country	Organisation	Address	Phone, e-mail, website
Austria	Umweltbundesamt GmbH Abteilung Chemikalien	Spittelauer Lände 5 1090 Wien	Tel: +43 1 31304 5620 Email: sdbreg@umweltbundesamt.at Website: http://www.umweltbundesamt.at
Belgium	Centre antipoisons / Antigif Centrum	Hôpital Militaire Reine Astrid Rue Bruyn 1, 1120 Bruxelles	Tel: +32 02 264 96 36 Fax: +32 02 264 96 46 Website: http://www.centreantipoisons.be/

Country		Organisation	Address	Phone, e-mail, website
Bulgaria	Until 31st May 2015	Ministry of Health	5, Sveta Nedelya Sq. Sofia - 1000	Email: amaslarska@mh.government.bg Website: http://www.mh.government.bg/Default.aspx?lang=bg-BG
	After 31st May 2015	National Toxicology Center	Hospital for Active Medical Treatment and Emergency Medicine "N.I.Pirogov" Sofia - 1000	Tel/ fax: +359 2 9154 409 Email: poison_centre@mail.orbitel.bg Website: http://www.pirogov.bg
Croatia		Croatian Institute for Toxicology and Antidoping	10000 Zagreb Borongajska cesta 83 g	Fax: + 385 01 46 41 368 E-mail: hzt@hzt.hr Website: www.hzt.hr
Cyprus		Department of Labour Inspection Ministry of Labour Welfare and Social Insurance	12, Apelli street, Nicosia 1493, Cyprus C/o Dr Maria Paleomilitou	Tel: +35722405611 E-mail: CY-ChemRegistry@dli.mlsi.gov.cy
Czech Republic		Department of Chemicals and Biocides Ministry of Health	Palackého náměstí 4 CZ - 128 01 Prague 2	

Country	Organisation	Address	Phone, e-mail, website
Denmark	The Product Registry, Danish Working Environment Authority (only mixtures for professional use)	Postboks 1228 0900 København C	Tel: +45 70 12 12 88 Email: at@at.dk Website: http://arbejdstilsynet.dk/en/engelsk/produktregistret.aspx
	The Danish Environmental Protection Agency	Strandgade 29 1401 København K	Tel: +45 72 54 40 00 Email: mst@mst.dk Submission via database: http://www.virk.dk/myndigheder/stat/MST/Miljoestyrelsens_produktnformation Website: www.mst.dk
Estonia	Poisoning Information Centre Health Board	Gonsiori 29, 15027 Tallinn, Estonia	Tel: +372 62 69 379 Email: info@16662.ee Website: http://www.16662.ee/
Finland	Chemical Products Register, Finnish Safety and Chemicals Agency (Tukes)	Kalevantie 2, FI-33100 Tampere	Email : tuoterekisteri@tukes.fi Website: http://www.tukes.fi/en/Branches/Chemicals-biocides-plant-protection-products/Submitting-information-on-chemicals/

Country	Organisation	Address	Phone, e-mail, website
France	Institut national de recherche et de sécurité (INRS)	65 boulevard Richard Lenoir 75011 PARIS	Tel: +33 1 40 44 30 00 Website: https://www.declaration-synapse.fr/synapse (link to site Synapse, for the declaration of chemicals mixtures)
	Centre antipoison et de toxicovigilance de Nancy	Hôpital Central 29 avenue du Maréchal de Lattre de Tassigny 54035 Nancy Cedex	Tel : +33 3 83 22 50 50 Email: cap@chu-nancy.fr Website: http://www.centres-antipoison.net/
Germany	Federal Institute for Risk Assessment (BfR) Unit: Poison and Product Documentation Centre	Max-Dohrn-Str. 8-10 10589 Berlin	Tel. +49 30-18412-3460 Fax +49 30-18412-3929 Email: produkt-meldungen@bfr.bund.de Website: http://www.bfr.bund.de/en/home.html Submission of formulations via: http://www.bfr.bund.de/en/notifications_of_formulations-10144.html
Greece	General Chemical State Laboratory, Directorate of Environment, section B	An. Tsoha 16, GR-115 21 Athens	Tel: +30 210 6479409, Fax: +30 210 6466917, Email : environment@gcsl.gr

Country	Organisation	Address	Phone, e-mail, website
Hungary	National Institute of Chemical Safety (HU: Országos Kémiai Biztonsági Intézet, OKBI)	Nagyvárad tér 2 BUDAPEST H-1096	Website: www.okbi.hu Email: clpnotification@okbi.antsz.hu <i>(Note: This email address is intended to serve exclusively information purposes and not to be used to submit documentation.)</i>
Ireland	Beaumont Hospital - National Poisons Information Centre	Beaumont Road, Dublin 9,	Tel: +353 1 8092566 Email: npicdublin@beaumont.ie Website: www.poisons.ie
Italy	Istituto Superiore di Sanità, National Center for Chemicals	Viale Regina Elena, 299 I-00161 ROMA	Tel: +39 0649906140 and +39 0649902064 Email: rosa.draisci@iss.it and maristella.rubbiani@iss.it Website: www.preparatipericolosi.iss.it
Latvia	Latvian Environment, Geology and Meteorology Centre (LEGMC)	Maskavas Street 165 Riga, LV-1019	Tel: +371 67032600 Email: lvgmc@lvgmc.lv Website: www.meteo.lv/en/
Lithuania	Environmental Protection Agency	Juozapavičiaus st. 9, LT-09311 Vilnius, Lithuania	Tel: + 370 70662008 Fax: + 370 70662000 Email: chemija@aaa.am.lt

Country	Organisation	Address	Phone, e-mail, website
Luxembourg	Ministère de la Santé	Allée Marconi, L-2120 Luxembourg	Tel: + 352 24785551 Email: Direction-sante@ms.etat.lu Website: http://www.ms.public.lu/fr/direction/index.html
Malta			
Netherlands	National Poisons Information Center University Medical Center Utrecht	PO Box 85500, 3508 GA Utrecht	Tel: +31 88 75 585 61 Email: productnotificatie@umcutrecht.nl Website: http://www.productnotification.nl
Poland	Department for Dangerous Substances and Preparations/ /Bureau for Chemical Substances and Preparations	Dowborczykow Street 30/34 90-019 Lodz	Phone: +48 42 25 38 400 Fax: +48 42 25 38 444 e-mail: biuro@chemikalia.gov.pl (<i>general</i>), mieszaniny@chemikalia.gov.pl (<i>only notifications</i>). Internet: www.chemikalia.gov.pl Submission of formulations via the portal ELDIOM http://eldiom.chemikalia.gov.pl
Portugal	Centro de Informação Antivenenos Instituto Nacional de Emergência Médica	Rua Almirante Barroso, n.º 36 1000-013 Lisboa - Portugal	Tel: + 351 213 303 271 Email: ciav.tox@inem.pt Website: www.inem.pt/ciav

Country	Organisation	Address	Phone, e-mail, website
Romania	National Institute for Public Health	Dr. A. Leonte, 1-3, sector 5, Bucuresti	Tel: +40 21 318 36 06 Email: mihaela.purcarela@insp.gov.ro Website: www.insp.gov.ro
Slovakia	National toxicological information centre	University Hospital Bratislava Department of Occupational Medicine and Toxicology Limbova 5, 833 05 Bratislava	Tel: + 421 2 5465 2307 Email: ntic@ntic.sk Website: http://www.ntic.sk/
Slovenia	Chemicals Office (CORS), Ministry of Health	Ajdovščina 4, SI - 1000 Ljubljana	Tel: +386 1 400 60 51 Fax: +386 1 400 62 66 Email: gp-ursk.mz@gov.si Website: http://www.uk.gov.si/
Spain	Instituto Nacional de Toxicología y Ciencias Forenses	Calle José Echegaray, 4 28032 Las Rozas de Madrid, Madrid	Tel: +34 917689800 Email: intcf@mju.es and sit.documentacion@mju.es

Country	Organisation	Address	Phone, e-mail, website
Sweden	The Swedish Poison Information Center at the Medical Product Agency	Giftinformationscentralen, 171 76 STOCKHOLM	Tel: +46 8 331231 Email: giftinformation@gic.se Website: http://www.giftinformation.se/
United Kingdom	National Poisons Information Service (NPIS)	National Poisons Information Service (NPIS) Email: director.birmingham.unit@npis.org	Email: director.birmingham.unit@npis.org Website: http://www.npis.org/
Norway	Norwegian Environment Agency	Postboks 5672 Sluppen, 7485 Trondheim	Tel: +47 73 58 05 00 Email: produktregisteret@miljodir.no Website: http://www.miljodirektoratet.no/no/Tema/Kjemikalier/Produktregisteret/The_Product_Register/