


HEALTH & SAFETY DATA SHEET

TITLE 1 : Identification of the substance / Preparation and Company

1.1. Identification of the product

Product Form : Liquid
 Product Name :  160.578 – CAN OF 01 L – BEAM Z SNOWFLUID (READY TO USE)
 160.579 – CAN OF 05 L – BEAM Z SNOWFLUID (READY TO USE)

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

TRONIOS BV
 Bedrijvenpark Twente 415
 7602KM - ALMELO - THE NETHERLANDS
 Tel : + 31 (0) 546 589299 - Web site : www.tronios.com

1.4. Emergency call number

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

See page 6 List of Emergency Numbers - Europe

TITLE 2 : Hazard Identification

2.1. Classification of the substance or mixture

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

Not classified

Adverse physicochemical, human health and the environment

To our knowledge, this product does not present a particular risk, subject to the general rules of industrial hygiene.

2.2. Label elements

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

EUH phrases: EUH210 - Safety data sheet available upon request

2.3. Other hazards

No additional information available

TITLE 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]
D-Glucopyranose, oligomers, decyl octyl glycosides	(n° CAS) 68515-73-1 (n° CE) 500-220-1 (n° REACH) 01-2119488530-36	1,2 - 3	Eye Dam. 1, H318
Alcohols, C12-14, ethoxylates, sulfates, sodium sls	(n° CAS) 68891-38-3 (n° CE) 500-234-8 (n° REACH) 01-2119488639-16	0,625 - 1	Skin Irrit. 2, H315 Eye Irrit. 2, H319

Name	Product identifier	Specific concentration limits
D-Glucopyranose, oligomers, decyl octyl glycosides	(n° CAS) 68515-73-1 (n° CE) 500-220-1 (n° REACH) 01-2119488530-36	(10 = < C < 100) Eye Dam . 1, H318

Text of R and H phrases: see section 16

TITLE 4 : First Aid

4.1. Description of the first aid

First aid for inhalation:	Move the person outdoors and keep him in a position where she can comfortably breathe.
First aid for skin contact:	Wash the skin with plenty of water
First aid after eye contact:	Rinse cautiously with water for several minutes
First aid after swallowing:	Call a poison control or a doctor in case of discomfort.

4.2. Important symptoms and effects, both acute and delayed

No additional information available

4.3. Indication of immediate medical attention and special treatment needed

Symptomatic treatment.

TITLE 5 : Measures against fire

5.1. Extinguishing Media

Suitable extinguishing media: Foam. Dry powder. Carbon dioxide. Water spray.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire: Possible release of toxic fumes

5.3. Advice for firefighters

Protection in the event of fire: Do not intervene without protective equipment.
Self-contained insulating protection device. Full body protection

TITLE 6 : Measures in case of Accidental Release

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non rescuers

Emergency procedures: Well ventilate the spill area.

6.1.2. For rescuers

Protective equipment: Do not operate without proper protective equipment.
For more information, see Section 8: "Exposure Controls-Personal Protection"

6.2. Precautions for environmental protection

Avoid release into the environment.

6.3. Methods and materials for containment and cleaning

Methods for cleaning: Absorb spilled liquid in absorbent material
Other informations : Dispose solid materials or residues in an authorized facility.

6.4. Reference to other sections

For more information's , See Section 13

TITLE 7 : Handling & Storage

7.1. Precautions for safe handling

Precautions for safe handling: Ensure good ventilation of the work area . Wear personal protective equipment

Hygiene measures: Do not eat, drink or smoke while handling this product.
Wash hands after handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a well ventilated area . Store in a cool place.

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

No additional information available

TITLE 8 : Exposure controls / personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate technical controls:	Avoid all unnecessary exposure.
Hand protection:	Protective gloves
Eye Protection:	Safety glasses
Skin and body:	Wear suitable protective clothing
Respiratory protection:	In case of insufficient ventilation wear suitable respiratory equipment
Environmental exposure controls:	Avoid release to the environment.

TITLE 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:	No data available
Flash point:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Flammability (solid, gas):	Not applicable
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

TITLE 10 : Stability & Reactivity

10.1. Reactivity

The product is not reactive under normal conditions of use, storage and transport

10.2. Chemical stability

Stable under normal conditions

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible Materials

No additional information available.

10.6. Hazardous decomposition products

No hazardous decomposition products should be generated under normal conditions of storage and use.

TITLE 11 : Toxicological information

11.1. Information on toxicological effects

Acute toxicity: Unclassified

Alcohols, C12-14, ethoxylates, sulfates, sodium sls (68891-38-3)	
DL50 oral rat	> 2000 mg/kg
DL50 rat derma	> 2000 mg/kg

Skin corrosion / irritation: Unclassified
Serious eye damage / eye irritation: Unclassified
Respiratory or skin sensitization: Unclassified
Germ cell mutagenicity: Unclassified
Carcinogenicity: Unclassified
Reproductive toxicity: Unclassified
Specific target organ toxicity (single exposure): Unclassified
Specific target organ toxicity (repeated exposure): Unclassified
Aspiration hazard: Unclassified

TITLE 12 : Ecological informations

12.1. Toxicity

Ecology - general : This product is not considered to be toxic to aquatic organisms and does not cause long-term adverse effects in the environment.

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulation potential

No additional information available

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: No additional information available

TITLE 13 : Disposal considerations

13.1. Waste treatment methods

Recommendations for waste disposal: Dispose of contents/ container in accordance with the approved collection instructions

TITLE 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

TITLE 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

TITLE 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).

Eye Dam 1	Serious eye damage / eye irritation Category 1
Skin Irrit 2	Corrosive / irritant to skin, Category 2
H315	Causes skin irritation
H318	Causes severe eye damage
EUH210	Safety data sheet available on request

Additional informations :

EMERGENCY NUMBERS - EUROPE

Austria	Poison Control Centre - Emergency helpline:	+43 1 406 43 43
Belgium	Centre Antipoisons / bruxelles	070 245 245
Bulgaria	National Toxicology Center,	+359 2 9154 233
Croatia	Poison Control Centre	+385 1 23-48-342.
Czech Republic	Toxikologické informační středisko	+420 224 919 293
Denmark	Bispibjerg Hospital - Giftlinjen ring	82 12 12 12
Estonia	Poisoning Information Centre	16 662
Finland	Poison Information Centre	09 471977
France	Orfila	+33 1 45 42 59 59
Germany	Giftnotruf Berlin, Emergency telephone:	+49 30 19240
Greece	Poison Information Centre	+30 2107793777
Hungary	Health Information - Toxicological Service	+36 80 20 11 99
Iceland	Landspítali - Poison Centre	543 2222
Ireland	Poisons information center of ireland	01 809 2166
Italy	Centro anti veleni	+39 02
Latvia	Valsts Toksikoloģijas centrs	+ 371 67042473 or 112
Lithuania	Nuodų Centras	+370 687 533 78
Luxembourg	Belgian Poison Center	+352 8002-5500.
Netherlands	Nationaal vergiftigingen informatie centrum	030 274 88 88
Norway	Giftinformasjonen	22 59 13 00
Portugal	CIAV	808 250 143
Romania	Centru de Control Otravă	+402 212 106 282
Slovakia	Narodné Toxikologické Informačné Centrum	+421 (0) 2 5477 4166
Spain	Urgencias toxicológicas	+34 91 562 04 20
Sweden	Giftinformationscentralen (Sverige)	08 33 12 31
United Kingdom	UK National Poisons Emergency number	+44 870 600 6266