

## Safety Data Sheet

# LWM010 EFFETTO GHIACCIO all'acqua - Ice Effect WB

Safety Data Sheet dated 7/25/2019, version 1

## 1. IDENTIFICATION

### Product identifier

Mixture identification:

Trade name: EFFETTO GHIACCIO all'acqua - Ice Effect WB

Other means of identification:

Trade code: LWM010

### Recommended use of the chemical and restrictions on use

Recommended use:

Industrial and professional uses (SU3 - SU22)

Consumer uses (SU21)

Water-based paint

### Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party

Company:

NUOVA S.I.V.A.M. SpA - Via Monviso, 10 - 20010 BAREGGIO (MI) - Tel. +39 02 90304.1

Importer:

Quincaillerie Richelieu Ltée/Richelieu Hardware Ltd.

7900 Henri-Bourassa Blvd. W.

Montreal, Quebec, Canada, H4S 1V4

Tel: +1-860-529-7704

Distributor:

Quincaillerie Richelieu Ltée/Richelieu Hardware Ltd.

7900 Henri-Bourassa Blvd. W.

Montreal, Quebec, Canada, H4S 1V4

Tel: +1-860-529-7704

### Competent person responsible for the safety data sheet:

msds@sivam.it

### Emergency phone number

NUOVA S.I.V.A.M. SpA - Tel. +39 02 90304.1 (Monday - Friday 8.00 - 15.00)

Poison Centre - Ospedale di Niguarda - Milan - Tel. +39 02 66101029 (24 h)

## 2. HAZARD(S) IDENTIFICATION

### Classification of the chemical

The product is not classified as dangerous according to OSHA Hazard Communication Standard (29 CFR 1910.1200).

### Label elements

The product is not classified as dangerous according to OSHA Hazard Communication Standard (29 CFR 1910.1200).

### Hazard pictograms:

None

### Hazard statements:

None

### Precautionary statements:

None

### Special Provisions:

None

### Hazards not otherwise classified identified during the classification process:

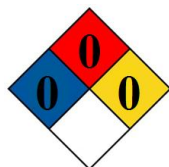
None

### Ingredient(s) with unknown acute toxicity:

None.

### Additional classification information

NFPA rating:



HMIS rating:

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HEALTH	/ 0
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances

N.A.

Mixtures

Hazardous components within the meaning of 29 CFR 1910.1200 and related classification:

Qty	Name	Ident. Number	Classification
>= 3% - < 5%	2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve	Index number: 603-014-00-0 CAS: 111-76-2 EC: 203-905-0 REACH No.: 01-2119475108-36	⚠ A.3/2A Eye Irrit. 2A H319 B.6/4 Flam. Liq. 4 H227 ⚠ A.2/2 Skin Irrit. 2 H315 ⚠ A.1/4/Oral Acute Tox. 4 H302 ⚠ A.1/4/Dermal Acute Tox. 4 H312 ⚠ A.1/4/Inhal Acute Tox. 4 H332

### 4. FIRST-AID MEASURES

Description of necessary measures

In case of skin contact:

Wash with plenty of water and soap.

In case of eyes contact:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

In case of Ingestion:

Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

Most important symptoms/effects, acute and delayed

None

Indication of immediate medical attention and special treatment needed

Treatment:

None

### 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:

Water.

Carbon dioxide (CO<sub>2</sub>).

Unsuitable extinguishing media:

None in particular.

Specific hazards arising from the chemical

Do not inhale explosion and combustion gases.

Burning produces heavy smoke.

Hazardous combustion products:

None

Explosive properties:

N.D. in volume

Oxidizing properties:

N.D.

Special protective equipment and precautions for fire-fighters

Use suitable breathing apparatus .

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Move undamaged containers from immediate hazard area if it can be done safely.

### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures

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Wear personal protection equipment.  
Remove persons to safety.  
See protective measures under point 7 and 8.  
Methods and materials for containment and cleaning up  
Wash with plenty of water.

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#### 7. HANDLING AND STORAGE

##### Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists.  
Do not use on extensive surface areas in premises where there are occupants.  
Do not eat or drink while working.  
See also section 8 for recommended protective equipment.

##### Conditions for safe storage, including any incompatibilities

Keep away from food, drink and feed.  
Incompatible materials:  
None in particular.  
Instructions as regards storage premises:  
Adequately ventilated premises.  
Storage temperature:  
Store at ambient temperature.

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#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

##### Control parameters

2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve - CAS: 111-76-2  
EU - TWA(8h): 98 mg/m<sup>3</sup>, 20 ppm - STEL: 246 mg/m<sup>3</sup>, 50 ppm - Notes: Skin  
ACGIH - TWA(8h): 20 ppm - Notes: A3, BEI - Eye and URT irr

##### DNEL Exposure Limit Values

2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve - CAS: 111-76-2  
Worker Industry: 125 mg/kg - Worker Professional: 125 mg/kg - Consumer: 75 mg/kg - Exposure: Human Dermal -  
Frequency: Long Term, systemic effects  
Worker Industry: 98 mg/m<sup>3</sup> - Worker Professional: 98 mg/m<sup>3</sup> - Consumer: 59 mg/m<sup>3</sup> - Exposure: Human Inhalation  
- Frequency: Long Term, systemic effects  
Consumer: 6.3 mg/kg - Exposure: Human Oral - Frequency: Long Term, systemic effects

##### PNEC Exposure Limit Values

2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve - CAS: 111-76-2  
Target: Fresh Water - Value: 8.8 mg/l  
Target: Marine water - Value: 0.88 mg/l  
Target: Intermittent emission - Value: 9.1 mg/l  
Target: Freshwater sediments - Value: 8.14 mg/kg  
Target: Marine water sediments - Value: 3.46 mg/kg  
Target: Microorganisms in sewage treatments - Value: 463 mg/l  
Target: Food chain - Value: 20 mg/kg  
Target: Soil (agricultural) - Value: 2.33 mg/kg

##### Appropriate engineering controls:

None

##### Individual protection measures

###### Eye protection:

Eye glasses with side protection. (EN166)

###### Protection for skin:

No special precaution must be adopted for normal use.

###### Protection for hands:

Suitable gloves type:(EN374)

###### Respiratory protection:

Not needed for normal use.

###### Thermal Hazards:

None

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#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and colour:	opalescent fluid
Odour:	typical
Odour threshold:	N.D.
pH:	N.A.
Melting point / freezing point:	N.D. °C
Initial boiling point and boiling range:	> 100 °C
Solid/gas flammability:	N.A.
Upper/lower flammability or explosive limits:	N.D.
Vapour density:	> 1

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Flash point:	> 93 °C
Evaporation rate:	N.D.
Vapour pressure:	N.D. (20 °C)
Relative density:	0.990 - 1.010
Solubility in water:	miscible
Solubility in oil:	N.D.
Partition coefficient (n-octanol/water):	N.D.
Auto-ignition temperature:	N.D. °C
Decomposition temperature:	N.D. °C
Viscosity:	N.D.
Miscibility:	N.D.
Fat Solubility:	N.D.
Conductivity:	N.D.
Substance Groups relevant properties	N.A.

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#### 10. STABILITY AND REACTIVITY

Reactivity	Stable under normal conditions
Chemical stability	Stable under normal conditions
Possibility of hazardous reactions	
Conditions to avoid	Stable under normal conditions.
Incompatible materials	None in particular.
Hazardous decomposition products	None.

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#### 11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Toxicological information of the product:

EFFETTO GHIACCIO all'acqua - Ice Effect WB

- a) acute toxicity
  - Not classified
  - No data available for the product
- b) skin corrosion/irritation
  - Not classified
  - No data available for the product
- c) serious eye damage/irritation
  - Not classified
  - No data available for the product
- d) respiratory or skin sensitisation
  - Not classified
  - No data available for the product
- e) germ cell mutagenicity
  - Not classified
  - No data available for the product
- f) carcinogenicity
  - Not classified
  - No data available for the product
- g) reproductive toxicity
  - Not classified
  - No data available for the product
- h) STOT-single exposure
  - Not classified
  - No data available for the product
- i) STOT-repeated exposure
  - Not classified
  - No data available for the product
- j) aspiration hazard
  - Not classified
  - No data available for the product

Toxicological information of the main substances found in the product:

2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve - CAS: 111-76-2

a) acute toxicity:

- Test: LD50 - Route: Oral - Species: Rat = 1300 mg/kg
- Test: LC50 - Route: Inhalation - Species: Rat > 523 Ppm - Duration: 4h
- Test: LC50 - Route: Skin - Species: Rabbit > 435 mg/kg

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2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve - CAS: 111-76-2

The product is harmful if inhaled, swallowed or absorbed through skin. Repeated or extended exposures cause headache, drowsiness, weakness, stuttering, blurred vision, urinary albumin, kidneys damages, liver enlargement and haemolysis.

Substance(s) listed on the NTP report on Carcinogens:

None.

Substance(s) listed on the IARC Monographs:

2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve - Group 3.

Substance(s) listed as OSHA Carcinogen(s):

None.

Substance(s) listed as NIOSH Carcinogen(s):

None.

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## 12. ECOLOGICAL INFORMATION

Ecotoxicity

Adopt good working practices, so that the product is not released into the environment.

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Not classified for environmental hazards

No data available for the product

2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve - CAS: 111-76-2

a) Aquatic acute toxicity:

Endpoint: EC50 - Species: Algae = 623 mg/l - Duration h: 72 - Notes: OECD 201

Endpoint: EC50 - Species: Daphnia = 1550 mg/l - Duration h: 48 - Notes: OECD 202

Endpoint: LC50 - Species: Fish = 1474 mg/l - Duration h: 96 - Notes: OECD 203

b) Aquatic chronic toxicity:

Endpoint: NOEC - Species: Daphnia = 100 mg/l - Notes: 21 d

Endpoint: NOEC - Species: Algae = 62.5 mg/l - Duration h: 72

Persistence and degradability

2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve - CAS: 111-76-2

Biodegradability: Readily biodegradable - Duration h: 28 days - %: 90.4 - Notes: OECD 301B

Bioaccumulative potential

N.A.

Mobility in soil

N.A.

Other adverse effects

None

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## 13. DISPOSAL CONSIDERATIONS

Waste treatment and disposal methods

Recover if possible. In so doing, comply with the local and national regulations currently in force.

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## 14. TRANSPORT INFORMATION

UN number

Not classified as dangerous in the meaning of transport regulations.

UN proper shipping name

N.A.

Transport hazard class(es)

N.A.

Packing group

N.A.

Environmental hazards

ADR-Environmental Pollutant: No

IMDG-Marine pollutant: No

Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)

N.A.

Special precautions

N.A.

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## 15. REGULATORY INFORMATION

USA - Federal regulations

TSCA - Toxic Substances Control Act

TSCA inventory: all the components are listed on the TSCA inventory.

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- TSCA listed substances:  
2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve is listed in TSCA Section 8b, Section 8d HSDR.
- SARA - Superfund Amendments and Reauthorization Act  
Section 302 – Extremely Hazardous Substances: no substances listed.  
Section 304 – Hazardous substances: no substances listed.  
Section 313 – Toxic chemical list: no substances listed.
- CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act  
No substances listed.
- CAA - Clean Air Act  
CAA listed substances:  
2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve is listed in CAA Section 111.
- CWA - Clean Water Act  
CWA listed substances:  
None.
- USA - State specific regulations  
California Proposition 65  
Substance(s) listed under California Proposition 65:  
None.
- Massachusetts Right to know  
Substance(s) listed under Massachusetts Right to know:  
2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve.
- New Jersey Right to know  
Substance(s) listed under New Jersey Right to know:  
2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve.
- Pennsylvania Right to know  
Substance(s) listed under Pennsylvania Right to know:  
2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve.

Volatile Organic compounds - VOCs = 4.92 %  
Volatile Organic compounds - VOCs = 49.20 g/l  
Volatile CMR substances = 0.00 %  
Organic Carbon - C = 0.03

## 16. OTHER INFORMATION

- Full text of phrases referred to in Section 3:  
H319 Causes serious eye irritation.  
H227 Combustible liquid.  
H315 Causes skin irritation.  
H302 Harmful if swallowed.  
H312 Harmful in contact with skin.  
H332 Harmful if inhaled.

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#### Disclaimer:

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality. The information relates only to the specific material and may not be valid for such material used in combination with any other material or in any process.

This Safety Data Sheet cancels and replaces any preceding release.

- ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.  
CAS: Chemical Abstracts Service (division of the American Chemical Society).  
CLP: Classification, Labeling, Packaging.  
DNEL: Derived No Effect Level.  
EINECS: European Inventory of Existing Commercial Chemical Substances.  
GHS: Globally Harmonized System of Classification and Labeling of Chemicals.  
HMIS: Hazardous Materials Identification System  
IARC: International Agency for Research on Cancer  
IATA: International Air Transport Association.  
IATA-DGR: Dangerous Goods Regulation by the "International Air Transport Association" (IATA).  
ICAO: International Civil Aviation Organization.  
ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO).  
IMDG: International Maritime Code for Dangerous Goods.  
INCI: International Nomenclature of Cosmetic Ingredients.  
KSt: Explosion coefficient.  
LC50: Lethal concentration, for 50 percent of test population.  
LD50: Lethal dose, for 50 percent of test population.  
NFPA: National Fire Protection Association  
NIOSH: National Institute for Occupational Safety and Health

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NTP:	National Toxicology Program
OSHA:	Occupational Safety and Health Administration.
PNEC:	Predicted No Effect Concentration.
RID:	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.
TLV:	Threshold Limiting Value.
TWA:	Time-weighted average