

SAFETY DATA SHEET BLOC' LUBE GREEN

According to Appendix D, OSHA Hazard Communication Standard 29 CFR §1910.1200

1. Identification

Product identifier

Product name BLOC' LUBE GREEN

Product number BLV, EBLV15ML, ZE

Recommended use of the chemical and restrictions on use

Application Sealant.

Uses advised against At this moment in time we do not have information on use restrictions. They will be included in this safety data sheet when available

Details of the supplier of the safety data sheet

Supplier HK WENTWORTH-AMERICA
 HK WENTWORTH-AMERICA
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 USA
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Emergency telephone number

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2. Hazard(s) identification

Classification of the substance or mixture

EC No 1272/2008

Physical hazards Flam. Liq. 2 - H225

Health hazards Eye Irrit. 2A - H319 STOT SE 3 - H336

Environmental hazards Not Classified

Label elements

Pictogram



Signal word Danger

Hazard statements H225 Highly flammable liquid and vapor.
 H319 Causes serious eye irritation.
 H336 May cause drowsiness or dizziness.

BLOC' LUBE GREEN**Precautionary statements**

P210 Keep away from heat, sparks, open flames and hot surfaces. No smoking.
 P240 Ground/ bond container and receiving equipment.
 P241 Use explosion-proof electrical equipment.
 P242 Use only non-sparking tools.
 P243 Take precautionary measures against static discharge.
 P261 Avoid breathing vapor/ spray.
 P264 Wash contaminated skin thoroughly after handling.
 P271 Use only outdoors or in a well-ventilated area.
 P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
 P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.
 P304+P340 If inhaled: Remove person to fresh air and keep comfortable for breathing.
 P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P312 Call a poison center/ doctor if you feel unwell.
 P337+P313 If eye irritation persists: Get medical advice/ attention.
 P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.
 P403+P233 Store in a well-ventilated place. Keep container tightly closed.
 P403+P235 Store in a well-ventilated place. Keep cool.
 P405 Store locked up.
 P501 Dispose of contents/ container in accordance with national regulations.

Contains

BUTYL ACETATE -norm, ETHYL ACETATE, PROPAN-2-OL

Other hazards

This product does not contain any substances classified as PBT or vPvB.

3. Composition/Information on ingredients**Mixtures**

BUTYL ACETATE -norm	30-80%
CAS number: 123-86-4	
Classification	
Flam. Liq. 3 - H226	
STOT SE 3 - H336	
ETHYL ACETATE	10-30%
CAS number: 141-78-6	
Classification	
Flam. Liq. 2 - H225	
Eye Irrit. 2 - H319	
STOT SE 3 - H336	
PROPAN-2-OL	10-30%
CAS number: 67-63-0	
Classification	
Flam. Liq. 2 - H225	
Eye Irrit. 2A - H319	
STOT SE 3 - H336	

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The Full Text for all Hazard Statements are Displayed in Section 16.

Composition comments No classified ingredients, or those having occupational exposure limits, present above the levels of disclosure.

4. First-aid measures

Description of first aid measures

Inhalation Move affected person to fresh air at once. Keep affected person warm and at rest. Get medical attention immediately.

Ingestion Do not induce vomiting. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Rinse mouth thoroughly with water. Get medical attention.

Skin Contact Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.

Eye contact Remove any contact lenses and open eyelids wide apart. Rinse with water. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

Indication of immediate medical attention and special treatment needed

Notes for the doctor Treat symptomatically.

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media Extinguish with the following media: Alcohol-resistant foam. Powder. Dry chemicals, sand, dolomite etc.

Special hazards arising from the substance or mixture

Specific hazards No unusual fire or explosion hazards noted.

Hazardous combustion products Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors.

Advice for firefighters

Protective actions during firefighting Move containers from fire area if it can be done without risk. Use water to keep fire exposed containers cool and disperse vapors.

Special protective equipment for firefighters Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet.

Environmental precautions

Environmental precautions Do not discharge into drains or watercourses or onto the ground.

Methods and material for containment and cleaning up

Methods for cleaning up Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Absorb in vermiculite, dry sand or earth and place into containers. Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate.

Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet. See Section 11 for additional information on health hazards. Collect and dispose of spillage as indicated in Section 13.

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7. Handling and storage

Precautions for safe handling

Usage precautions

Keep away from heat, sparks and open flame. Avoid spilling. Avoid contact with skin and eyes. Provide adequate ventilation. Avoid inhalation of vapors. Use approved respirator if air contamination is above an acceptable level.

Conditions for safe storage, including any incompatibilities

Storage precautions

Keep away from oxidizing materials, heat and flames. Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep only in the original container.

Storage class

Flammable liquid storage.

Specific end uses(s)

Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

8. Exposure Controls/personal protection

Control parameters

Occupational exposure limits

BUTYL ACETATE -norm

Long-term exposure limit (8-hour TWA): ACGIH 150 ppm

Short-term exposure limit (15-minute): ACGIH 200 ppm

ETHYL ACETATE

Long-term exposure limit (8-hour TWA): ACGIH 400 ppm

Long-term exposure limit (8-hour TWA): OSHA 400 ppm 1400 mg/m³

PROPAN-2-OL

Long-term exposure limit (8-hour TWA): ACGIH 200 ppm

Short-term exposure limit (15-minute): ACGIH 400 ppm

ACGIH = American Conference of Governmental Industrial Hygienists.

OSHA = Occupational Safety and Health Administration.

BUTYL ACETATE -norm (CAS: 123-86-4)

DNEL

Industry - Inhalation; Long term systemic effects: 480 mg/m³ Industry - Inhalation; Short term systemic effects: 960 mg/m³ Consumer - Inhalation; Short term systemic effects: 859.7 mg/m³ Consumer - Inhalation; Long term systemic effects: 102.34 mg/m³ Consumer - Inhalation; Long term local effects: 102.34 mg/m³ Industry - Inhalation; Long term local effects: 480 mg/m³ Consumer - Inhalation; Short term local effects: 859.7 mg/m³ Industry - Inhalation; Short term local effects: 960 mg/m³

PNEC

- Fresh water; 0.18 mg/l - Marine water; 0.018 mg/l - Intermittent release; 0.36 mg/l - STP; 35.6 mg/l - Sediment (Freshwater); 0.981 mg/kg - Sediment (Marinewater); 0.0981 mg/kg - Soil; 0.0903 mg/kg

Exposure controls

Protective equipment



Appropriate engineering controls

Provide adequate general and local exhaust ventilation. Observe any occupational exposure limits for the product or ingredients.

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Eye/face protection	Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles. Personal protective equipment for eye and face protection should comply with OSHA 1910.133.
Hand protection	Wear protective gloves. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. It is recommended that gloves are made of the following material: Nitrile rubber. To protect hands from chemicals, gloves should comply with OSHA 1910.138 and be demonstrated to be impervious to the chemical and resist degradation.
Other skin and body protection	Wear suitable protective clothing as protection against splashing or contamination.
Hygiene measures	Use engineering controls to reduce air contamination to permissible exposure level. Provide eyewash station. Do not smoke in work area. Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap and water if skin becomes contaminated. When using do not eat, drink or smoke.
Respiratory protection	If ventilation is inadequate, suitable respiratory protection must be worn. Wear a respirator fitted with the following cartridge: Combination filter, type A2/P3. Gas and combination filter cartridges should comply with OSHA 1910.134.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance	Liquid.
Color	Green.
Odor	Characteristic.
Flash point	3.3°C/37.94°F CC (Closed cup).
Solubility(ies)	Immiscible with water.
Viscosity	850 - 1450 mPa s @ 20°C/68°F

10. Stability and reactivity

Reactivity	There are no known reactivity hazards associated with this product.
Stability	Stable at normal ambient temperatures.
Possibility of hazardous reactions	Not determined. Will not polymerize.
Conditions to avoid	Avoid heat, flames and other sources of ignition.
Materials to avoid	Strong oxidizing agents.
Hazardous decomposition products	Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors.

11. Toxicological Information

Information on toxicological effects

Toxicological effects	No information available.
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Inhalation	May cause respiratory system irritation.
Ingestion	May cause stomach pain or vomiting.
Skin Contact	Product has a defatting effect on skin. Prolonged or repeated exposure may cause severe irritation.
Eye contact	Irritating to eyes.

Toxicological information on Ingredients.**BUTYL ACETATE -norm****Acute toxicity - oral**

Acute toxicity oral (LD₅₀ mg/kg) 10,760.0

Species Rat

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 14,112.0

Species Rabbit

ETHYL ACETATE**Acute toxicity - oral**

Acute toxicity oral (LD₅₀ mg/kg) 5,620.0

Species Rat

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 18,000.0

Species Rabbit

12. Ecological Information

Ecotoxicity Not regarded as dangerous for the environment.

Toxicity**Ecological information on Ingredients.****BUTYL ACETATE -norm**

Acute toxicity - fish LC50, 96 hours: 18 mg/l, Pimephales promelas (Fat-head Minnow)
LC₅₀, 96 hours: mg/l, Fish

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: 44 mg/l, Daphnia magna
EC₅₀, 48 hours: mg/l, Daphnia magna

Acute toxicity - aquatic plants EC₅₀, 72 hours: 647.7 mg/l, Scenedesmus subspicatus
NOEC, : 200 mg/l, Scenedesmus subspicatus
IC₅₀, 72 hours: mg/l, Algae

ETHYL ACETATE

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Acute toxicity - fish LC50, : 270 mg/l,
Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: 2306 mg/l, Daphnia magna

Persistence and degradability

Persistence and degradability There are no data on the degradability of this product.

Ecological information on ingredients.**BUTYL ACETATE -norm**

Persistence and degradability The product is readily biodegradable.

Bioaccumulative potential

Bio-Accumulative Potential No data available on bioaccumulation.

Ecological information on ingredients.**BUTYL ACETATE -norm**

Bio-Accumulative Potential No data available on bioaccumulation.

Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

Ecological information on ingredients.**BUTYL ACETATE -norm**

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

13. Disposal considerations**Waste treatment methods**

General Information Waste is classified as hazardous waste. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

14. Transport Information**UN Number**

UN No. (TDG) 1263
UN No. (IMDG) 1263
UN No. (ICAO) 1263
UN No. (DOT) ID8000

UN proper shipping name

Proper shipping name (TDG) PAINT
Proper shipping name (IMDG) CONSUMER COMMODITY
Proper shipping name (ICAO) CONSUMER COMMODITY

BLOC' LUBE GREEN

Proper shipping name (DOT) CONSUMER COMMODITY

Transport hazard class(es)

DOT hazard class 9
DOT hazard label 9
TDG class ORM-D (Other Regulated Material D).
TDG label(s) No DOT label requirement noted
IMDG Class 3
ICAO class/division 3

Transport labels**DOT transport labels****Packing group**

TDG Packing Group II
IMDG packing group II
ICAO packing group II

Environmental hazards**Environmentally Hazardous Substance**

No.

Special precautions for user

EmS F-E, S-E

15. Regulatory information**16. Other information**

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SDS No. 10800
Hazard statements in full H225 Highly flammable liquid and vapor.
H226 Flammable liquid and vapor.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.
NFPA - health hazard Irritation, minor residual injury. (1)
NFPA - flammability hazard Extremely flammable. (4)
NFPA - instability hazard Normally stable. (0)

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ACA HMIS Health rating.	Slight hazard. (1)
ACA HMIS Flammability rating.	Extremely flammable. (4)
ACA HMIS Physical hazard rating.	Normally stable. (0)
ACA HMIS Personal protection rating.	B

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.