

## 1. Product and Company Identification

www.rxmarine.com

Product Name Butyl Glycol  
Part Number RXSOL-20-2099-050

### Company Details:

RX MARINE INTERNATIONAL  
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## 2. Composition / Information on ingredients

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Chemical Name	Cas No	Whight
Propionitrile	111-76-2	> 99 %

## 3. Hazards Identification

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Classification according to UN GHS 2009

Classification of the substance and mixture: Flammable liquids: Cat.4  
Serious eye damage/eye irritation: Cat.2A Acute toxicity: Cat.4 (oral)  
Skin corrosion/irritation: Cat.2

Signal Word

Warning

Hazard Statements

H227 Combustible liquid.

H319 Causes serious eye irritation.

H315 Causes skin irritation.

H302 Harmful if swallowed

Precautionary statements

P280 Wear protective gloves and eye protection or face protection.  
P280 Wear eye protection.

P210 Keep away from heat, hot surfaces, sparks, open flames and other  
ignition sources. No smoking.

P270 Do not eat, drink or smoke when using this product.

P264 Wash contaminated body parts thoroughly after handling.

Precautionary Statements (Response):

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several  
minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.

P301 + P312 IF SWALLOWED: Call a POISON CENTER or  
doctor/physician if you

feel unwell.

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P330 Rinse mouth.

P332 + P313 If skin irritation occurs: Get medical attention.

P337 + P313 If eye irritation persists: Get medical attention.

P362 + P364 Take off contaminated clothing and wash it before reuse.

P370 + P378 In case of fire: Use alcohol-resistant foam, carbon dioxide, dry powder

or water spray for extinction.

Precautionary Statements (Storage):

P403 Store in a well-ventilated place.

Precautionary Statements (Disposal):

P501 Dispose of contents and container to hazardous or special waste

collection point

If applicable information is provided in this section on other hazards which do not result in

classification but which may contribute to the overall hazards of the substance or mixture.

See section 12 - Results of PBT and vPvB assessment.

Other hazards which do not result in classification:

## 4. First Aid Measures

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General advice

.Remove contaminated clothing. If the patient is likely to become unconscious, place and transport in stable sideways position (recovery position). If not breathing, give artificial respiration. First aid

personnel should pay attention to their own safety.

If inhale

Keep patient calm, remove to fresh air, seek medical attention.

Eye Contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Skin Contact

Wash thoroughly with soap and water

Ingestion

Immediately rinse mouth and then drink 200-300 ml of water, seek medical attention.

Most important symptoms and effects, both acute and delayed

Symptoms: Information, i.e. additional information on symptoms and effects may be included in the

GHS labeling phrases available in Section 2 and in the Toxicological assessments available in

Section 11.

Hazards: Skin resorption hazard.

Information, i.e. additional information on symptoms and effects may be included in the GHS labeling

phrases available in Section 2 and in the Toxicological assessments available in Section 11.

(Further) symptoms and / or effects are not known so far

Treatment: Treat according to symptoms (decontamination, vital functions), no known specific

antidote

## 5. Fire-fighting Measures

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Flammability

Flammable liquid Cool endangered containers with water-spray. See SDS section 7 - Handling and storage

Suitable extinguishing media

dry powder, water spray, carbon dioxide, alcohol-resistant foam

Unsuitable extinguishing media

water jet .

Special protective equipment:

Wear a self-contained breathing apparatus. Special protective equipment for firefighters

Further information

Evacuate area of all unnecessary personnel. Fight fire from maximum distance. Extend fire extinguishing measures to the surroundings. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

Additional information:

Use extinguishing measures to suit surroundings.

## 6. Accidental Release Measures

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Personal precautions

Handle in accordance with good industrial hygiene and safety practice. Avoid all sources of ignition: heat, sparks, open flame. Use antistatic tools

Environmental Precaution

Discharge into the environment must be avoided.

Methods for cleaning up or taking up:

For large amounts: Pump off product.

Additional information:

For residues: Pick up with suitable absorbent material (e.g. sand, sawdust, general-purpose binder,

kieselguhr). Dispose of absorbed material in accordance with regulations.

High risk of slipping due to leakage/spillage of product.

Release of substance/product can cause fire or explosion. Shut off or stop source of leak. Shut off or

stop released substance/product under safe conditions.

Pack in tightly closed containers for disposal.

## 7. Handling and Storage

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Handling

Ensure thorough ventilation of stores and work areas. Prevent contact with air/oxygen (formation of

peroxide).

Protection against fire and explosion:

Prevent electrostatic charge - sources of ignition should be kept well clear - fire extinguishers should

be kept handy.

Storage

Further information on storage conditions: Keep container tightly closed in a cool, well-ventilated place

Storage stability