

pH10.01 Buffer

3019

For laboratory use. See product literature for details.

In case of skin contact, flush with copious amounts of water for at least 15 minutes. If pain or irritation occur, obtain medical attention.

If ingested, wash mouth out with water. If irritation or discomfort occurs, seek medical attention.

Causes serious eye irritation.

See Section 11 Toxicological Information for more detailed health information.

No specific medical attention or treatment required.

Non flammable

In case of fire use carbon dioxide (CO₂), dry chemical, water spray or foam.
For large fires use extinguishing media suitable for surrounding fire.

No special hazards determined.

No combustion products posing significant hazards are expected from this product.

Self-contained breathing apparatus

Observe general safety guidelines for protection; avoid eye and skin contact.
Wear protective gloves,

Use good laboratory procedures; avoid eye and skin contact.

To maintain product quality, store according to the instructions in the product labeling.

Store away from strong acids, strong bases, strong oxidizers and incompatible materials (section 10).

No further relevant information available.

None established

None established

None established

Crystalline powder or
small crystals

Not determined



White	
Opaque	Soluble
Mild odor	Not determined
Not applicable	Not applicable
Not applicable	Not determined
Not applicable	

No further relevant information available.

The product is stable in accordance with recommended storage conditions.

No further relevant information available.

To maintain product performance keep away from strong acids, strong bases, strong oxidizers.

Avoid exposure to heat and direct sunlight.

No further relevant information available.

When stored as labeled, no known hazardous decomposition products are formed during the shelf-life of this product.

Sodium Carbonate
CAS # 497-19-8

Oral LD50 Rat 4090 mg/kg; Dermal LD50 Mouse 2210 mg/kg

Eye contact, ingestion, inhalation, and skin contact.

No data available.

May cause eye irritation.



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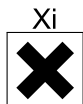
Not determined for the product. PBT: Not applicable, vPvB: Not applicable.
No further relevant information available.

Chemical residues and remains should be routinely handled as special waste. This must be disposed of in compliance with anti-pollution and other laws of the country concerned. To ensure compliance we recommend that you contact the relevant (local) authorities and/or an approved waste-disposal company for information.

Dispose of waste product, unused product and contaminated packaging in compliance with federal, state and local regulations. If unsure of the applicable requirements, contact the authorities for information.

Suggested European waste catalogue 18 01 06* - chemicals consisting of or containing dangerous substances. Dispose in accordance with national, state and local waste regulations.

Transportation of this product is not regulated under ICAO, IMDG, US DOT, European ADR or Canadian TDG.



R36 Irritating to eyes.
 S22 Do not breathe dust.
 S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

D2B - Poisonous and Infectious Material: Division 2 - Other Toxic Effects: Toxic (Eye Irritation)

Not applicable

Sodium Carbonate

None

A Chemical Safety Assessment has not been carried out.

Some hazardous ingredients listed in Section 15 are below OSHAs and WHMIS' 1.0% w/w (0.1% for carcinogens) or EU's ingredient specific concentrations required for reporting in Section 3.

		Code 0=None 1=Slight 2=Caution 3=Severe
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Updated to GHS.

Xi - Irritant

R36 Irritating to eyes.

Eye Irrit. 2 - Eye Irritation Category 2

H319 - Causes serious eye irritation.

ACGIH - American Conference of Governmental Industrial Hygienists

ADR - European Agreement Concerning The International Carriage Of Dangerous Goods By Road

CERCLA - The Comprehensive Environmental Response, Compensation, and Liability Act

CLP - Classification, Labeling and Packaging

DFGMAK - Republic Germany's maximum exposure limit

GHS - Globally Harmonized System

HCS - Hazard Communication Standard

IARC - International Agency for Research on Cancer

IATA - International Air Transport Association

ICAO - International Civil Aviation Organization

IMDG - International Maritime Dangerous Goods

IOELVs - European Unions' Indicative Occupational Exposure Limit Values
NIOSH - National Institute for Occupational Safety and Health
NTP - National Toxicology Program
OSHA - Occupational Safety and Health Administration
PBT - Persistent bioaccumulative and toxic substances
SARA - Superfund Amendments and Reauthorization Act
TDG - Canadian Transportation Of Dangerous Goods Regulations.
UN GHS - United Nations Globally Harmonized System
US DOT - United States Department of Transportation
WHMIS - Workplace Hazardous Material Information System
vPvB - Very persistent and very bioaccumulative substances
LD50 - Lethal Dose, 50%
LC50 - Lethal Concentration, 50%
EC50 - Effective Concentration, 50%

For further information, please contact your local Beckman Coulter, Inc. representative.

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