

Safety Data Sheet

according to HPR, Schedule 1

Printing date 06/04/2024

Version 1

Reviewed on 06/04/2024

1 Identification

Product identifier

Trade name: Lab & Glass

Product code(s): NC2-G, NC2-Q

Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Micronova Manufacturing
 3431 West Lomita Boulevard
 Torrance, CA, 90505, USA
 Tel: +1 (310)784-6990
 Fax: +1 (310)784-6980
 Email: dleonard@micronova-mfg.com
 www.micronova-mfg.com

Emergency telephone number: CHEMTREC Canada: +1 703-741-5970

2 Hazard identification

Classification of the substance or mixture

The product is not classified, according to the Globally Harmonized System (GHS).

Label elements

GHS label elements Not applicable.

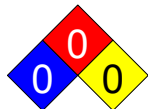
Hazard pictograms Not applicable.

Signal word Not applicable.

Hazard statements Not applicable.

Classification system:

NFPA ratings (scale 0 - 4)



Health = 0
 Fire = 0
 Reactivity = 0

HMIS-ratings (scale 0 - 4)



Health = 0
 Fire = 0
 Reactivity = 0

3 Composition/Information on ingredients

Description: Mixture.

Hazardous Components: Not applicable.

Non-Hazardous Components:

7732-18-5	water	80-100% w/w
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Information on components:

7732-18-5	water	80-100% w/w
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4 First-aid measures

Description of first aid measures

After inhalation: Move patient to fresh air, if symptom arise consult a doctor.

After skin contact: Generally the product does not irritate the skin.

After eye contact: Rinse opened eye for several minutes under running water.

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Trade name: Lab & Glass**After swallowing:****Most important symptoms and effects, both acute and delayed**

No further relevant information available.

Indication of any immediate medical attention and special treatment needed

No further relevant information available.

5 Fire-fighting measures

Extinguishing media**Suitable extinguishing agents:** Carbon dioxide (CO₂). Dry chemical. Foam.**Special hazards arising from the substance or mixture** No further relevant information available.**Advice for firefighters****Protective equipment:** No special measures required.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures Not required.**Environmental precautions:** No special measures required.**Methods and material for containment and cleaning up:**

Dispose of the collected material according to local regulations.

Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7 Handling and storage

Precautions for safe handling

No special measures required.

No special precautions are necessary if used correctly.

Information about protection against explosions and fires: No special measures required.**Conditions for safe storage, including any incompatibilities****Requirements to be met by storerooms and receptacles:** No special requirements.**Information about storage in one common storage facility:** Not required.**Further information about storage conditions:** None.**Specific end use(s)** No further relevant information available.

8 Exposure controls/ Personal protection

Control parameters**Components with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information: The lists that were valid during the creation were used as basis.**Exposure controls****Personal protective equipment****Breathing equipment:** Not required.**Protection of hands:**

The glove material must be impermeable and resistant to the product/ the substance/ the preparation.

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Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Goggles recommended during refilling.

Body protection: Protective work clothing

9 Physical and chemical properties

Information on basic physical and chemical properties

General Information

Appearance:

Form:	Liquid.
Color:	Clear
Odor threshold:	Not determined.
pH-value at 20 °C:	7-9
Melting point/Melting range:	0 °C
Boiling point/Boiling range:	99 °C
Flash point:	Not determined.
Flammability (solid, gaseous):	Not determined.
Auto-ignition temperature:	Not determined.
Decomposition temperature:	Not determined.
Danger of explosion:	Product does not present an explosion hazard.
Flammability Limits:	
Lower:	Not Determined.
Upper:	Not Determined.
Explosion limits:	
Lower:	Not determined.
Upper:	Not determined.
Oxidizing properties	Not determined.
Vapor pressure at 20 °C:	23 hPa
Density at 20 °C:	1 g/cm ³
Relative density at 20 °C	1.025
Vapor density	0.62
Evaporation rate	Not determined.
Solubility in / Miscibility with	
Water:	Not determined.
Partition coefficient (n-octanol/water):	Not determined.
Viscosity:	
Dynamic:	Not determined.

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Trade name: Lab & Glass**Kinematic:** Not determined.**Other information** No further relevant information available.

10 Stability and reactivity

Reactivity

No data available.
No further relevant information available.

Chemical stability**Thermal decomposition / conditions to be avoided:**

No decomposition if used according to specifications.

Possibility of hazardous reactions No dangerous reactions known.**Conditions to avoid** No further relevant information available.**Incompatible materials:** No further relevant information available.**Hazardous decomposition products:** No further relevant information available.

11 Toxicological information

Information on toxicological effects**Acute toxicity:****LD/LC50 values that are relevant for classification:** No further relevant information available.**Additional toxicological information:**

The product is not subject to classification according to internally approved calculation methods for preparations.

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

Carcinogenic categories**IARC (International Agency for Research on Cancer)**

None of the ingredients are listed.

NTP (National Toxicology Program)

None of the ingredients are listed.

12 Ecological information

Toxicity**Aquatic toxicity:** No further relevant information available.**Persistence and degradability**

Proprietary Surfactant: according to OECD 301B (after 28 days >60% ThCO₂), the surfactant is READY BIODEGRADABLE

Bioaccumulative potential No further relevant information available.**Mobility in soil** No further relevant information available.**Additional ecological information****General notes:**

Water hazard class 1 (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Results of PBT and vPvB assessment**PBT:** Not applicable.**vPvB:** Not applicable.

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Other adverse effects No further relevant information available.

13 Disposal considerations

Uncleaned packagings:

Recommendation:

Disposal must be made according to official regulations.

Packagings that cannot be cleansed are to be disposed of in the same manner as the product.

14 Transport information

UN-Number

DOT/TDG, ADR, IMDG, IATA

Not applicable.

UN proper shipping name

DOT/TDG, ADR, IMDG, IATA

Not applicable.

Transport hazard class(es)

DOT/TDG, ADR, ADN, IMDG, IATA

Class

Not applicable.

Packing group

DOT/TDG, ADR, IMDG, IATA

Not applicable.

Environmental hazards:

Not applicable.

Special precautions for user

Not applicable.

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

15 Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

No further relevant information available.

Sara

Section 355 (extremely hazardous substances):

None of the ingredients are listed.

Section 313 (Specific toxic chemical listings):

None of the ingredients is listed.

USA - TSCA (Toxic Substances Control Act):

All components have the value ACTIVE.

Canadian Domestic Substances List (DSL)

All ingredients are listed.

Canadian Non-Domestic Substances List (NDSL)

None of the ingredients are listed.

Canadian Ingredient Disclosure list (limit 0.1%)

None of the ingredients are listed.

Canadian Ingredient Disclosure list (limit 1%)

None of the ingredients are listed.

GHS label elements Not applicable.

Hazard pictograms Not applicable.

Signal word Not applicable.

Hazard statements Not applicable.

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16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Contact:**Date of the latest revision of the safety data sheet** 06/04/2024**Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent