

AQUACER 8890

Version 2

Revision Date 01/12/2022

Print Date 01/25/2024

SECTION 1. IDENTIFICATION

Product name : AQUACER 8890

Manufacturer or supplier's details

Company : BYK USA Inc.
524 South Cherry Street
Wallingford CT 06492

Telephone : (203) 265-2086
Visit our web site : www.byk.com
E-mail address : BRIEF.BYK.NAFTA@altana.com

Emergency telephone : 203-265-2086; CHEMTREC 1-800-424-9300 / +1
number 703-527-3887

Recommended use of the chemical and restrictions on use

Recommended use : Wax Additive
Restrictions on use : Refer to Section 15 for any restrictions that may apply

SECTION 2. HAZARDS IDENTIFICATION**GHS Classification**

Not a hazardous substance or mixture.

GHS label elements

Not a hazardous substance or mixture.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture
Chemical nature : Anionic dispersion based on an ethylene-acrylic acid wax

Hazardous components

No hazardous ingredients

SECTION 4. FIRST AID MEASURES

General advice : Do not leave the victim unattended.
If inhaled : If unconscious, place in recovery position and seek medical advice.
If symptoms persist, call a physician.

In case of eye contact : Remove contact lenses.
Protect unharmed eye.
If eye irritation persists, consult a specialist.

If swallowed : Keep respiratory tract clear.
Do not give milk or alcoholic beverages.

AQUACER 8890

Version 2

Revision Date 01/12/2022

Print Date 01/25/2024

Most important symptoms
and effects, both acute and
delayed

Never give anything by mouth to an unconscious person.
If symptoms persist, call a physician.

: No information available.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media

: Foam
Carbon dioxide (CO₂)
Dry chemical

Unsuitable extinguishing
media

: High volume water jet

Specific hazards during
firefighting

: Do not allow run-off from fire fighting to enter drains or water
courses.
Cool closed containers exposed to fire with water spray.
Handle as an industrial chemical.

Hazardous combustion
products

: Carbon oxides
Nitrogen oxides (NO_x)
Ammonia

Further information

: Standard procedure for chemical fires.
Use extinguishing measures that are appropriate to local
circumstances and the surrounding environment.

Special protective equipment
for firefighters

: Wear self-contained breathing apparatus for firefighting if
necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions,
protective equipment and
emergency procedures

: Wear protective equipment: goggles, chemically resistant
clothing and gloves, and appropriate respirator if in a confined
area.

Environmental precautions

: Prevent spilled material from entering the ground, water
and/or air by using appropriate containment methods.

Methods and materials for
containment and cleaning up

: Wipe up with absorbent material (e.g. cloth, fleece).
Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on safe handling

: For personal protection see section 8.
Smoking, eating and drinking should be prohibited in the
application area.

Conditions for safe storage

: Electrical installations / working materials must comply with
the technological safety standards.

Materials to avoid

: No materials to be especially mentioned.

AQUACER 8890

Version 2

Revision Date 01/12/2022

Print Date 01/25/2024

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Components with workplace control parameters**

Contains no substances with occupational exposure limit values.

Engineering measures : Use with local exhaust ventilation.**Personal protective equipment**

Respiratory protection : No personal respiratory protective equipment normally required.

Hand protection
Material : Impervious gloves

Eye protection : Safety glasses

Skin and body protection : Protective suit

Hygiene measures : General industrial hygiene practice.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIESAppearance : liquid
Colour : white
Odour : mild
Odour Threshold : No data available

pH : 8.5

Melting point/freezing point : 32 °F (0 °C)
(1,013 hPa)Initial boiling point and boiling range : 212 °F (100 °C)
(1,013 hPa)

Vapour pressure : 17.5 mmHg (77 °F (25 °C))

Flash point : Not applicable
Upper explosion limit : No data available

Lower explosion limit : No data available

Evaporation rate : No data available

Relative vapour density : No data available

Relative Density/Specific Gravity : No data available
Density : ca. 1 g/cm³ (68 °F (20 °C))Solubility(ies)
Water solubility : (77 °F (25 °C))

AQUACER 8890

Version 2

Revision Date 01/12/2022

Print Date 01/25/2024

completely miscible

Solubility in other solvents	: No data available
Partition coefficient: n-octanol/water	: No data available
Ignition temperature	: No data available
Thermal decomposition	: No data available
Viscosity	
Viscosity, dynamic	: < 1,000 mPa.s (77 °F (25 °C))
Viscosity, kinematic	: No data available

SECTION 10. STABILITY AND REACTIVITY

Reactivity	: No decomposition if stored and applied as directed.
Chemical stability	: No decomposition if stored and applied as directed.
Possibility of hazardous reactions	: Stable under recommended storage conditions. No hazards to be specially mentioned.
Conditions to avoid	: No data available
Incompatible materials	: Strong oxidizing agents
Hazardous decomposition products	: No decomposition if stored and applied as directed.

SECTION 11. TOXICOLOGICAL INFORMATION**Information on likely routes of exposure****Acute toxicity****Product:**

Acute oral toxicity : Remarks: No data available

Skin corrosion/irritation**Product:**

Remarks: No data available

Serious eye damage/eye irritation**Product:**

Remarks: No data available

AQUACER 8890

Version 2

Revision Date 01/12/2022

Print Date 01/25/2024

Respiratory or skin sensitisation**Product:**

Remarks: No data available

Carcinogenicity**IARC**

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA

No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

NTP

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Repeated dose toxicity**Product:**

Remarks: No known chronic health effects.

Experience with human exposure**Product:**

Inhalation:

Symptoms: None expected.

Skin contact:

Symptoms: Contact may cause irritation.

Eye contact:

Symptoms: Contact may cause irritation.

Ingestion:

Symptoms: Ingestion will probably cause irritation of the digestive tract.

Further information**Product:**

Remarks: No data available

AQUACER 8890

Version 2

Revision Date 01/12/2022

Print Date 01/25/2024

SECTION 12. ECOLOGICAL INFORMATION**Ecotoxicity****Product:**

Toxicity to fish :
Remarks: No data available

Toxicity to daphnia and other :
aquatic invertebrates Remarks: No data available

Persistence and degradability**Product:**

Biodegradability : Remarks: No data available

Bioaccumulative potential**Product:**

Bioaccumulation : Remarks: No data available

Mobility in soil

No data available

Other adverse effects**Product:**

Results of PBT and vPvB : This substance/mixture contains no components considered
assessment to be either persistent, bioaccumulative and toxic (PBT), or
very persistent and very bioaccumulative (vPvB) at levels of
0.1% or higher.

Regulation 40 CFR Protection of Environment; Part 82 Protection of
Stratospheric Ozone - CAA Section 602 Class I Substances

Remarks This product neither contains, nor was manufactured with a
Class I or Class II ODS as defined by the U.S. Clean Air Act
Section 602 (40 CFR 82, Subpt. A, App.A + B).

Additional ecological : No data available
information

SECTION 13. DISPOSAL CONSIDERATIONS**Disposal methods**

EPA Hazardous Waste : Not applicable.
Code(s)

Waste from residues : Dispose of in accordance with applicable local/municipal,

AQUACER 8890

Version 2

Revision Date 01/12/2022

Print Date 01/25/2024

Contaminated packaging : state/provincial and federal regulations.
: Empty containers should be taken to an approved waste
handling site for recycling or disposal.

SECTION 14. TRANSPORT INFORMATION**International Regulations****IATA-DGR**

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

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

Not applicable for product as supplied.

National Regulations**49 CFR**

Not regulated as a dangerous good

SECTION 15. REGULATORY INFORMATION**EPCRA - Emergency Planning and Community Right-to-Know Act****US. EPA CERCLA Hazardous Substances (40 CFR 302)**

This material does not contain any components with a CERCLA RQ.

SARA 304 - Emergency Release Notification

This material does not contain any components with a section 304 EHS RQ.

**US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III
Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A)**

This material does not contain any components with a SARA 302 RQ.

SARA 311/312 Hazards : Per the June 13, 2016 Federal Register notice, EPA
harmonized the EPCRA 311/312 hazard categories with the
2012 OSHA hazard communication standard for classifying
and labeling of chemicals (i.e. GHS). Please refer to Section 2
of the SDS to identify the appropriate hazard categories for
reporting purposes.

SARA 302 : No chemicals in this material are subject to the reporting
requirements of SARA Title III, Section 302.

SARA 313 : This material does not contain any chemical components with
known CAS numbers that exceed the threshold (De Minimis)
reporting levels established by SARA Title III, Section 313.

AQUACER 8890

Version 2

Revision Date 01/12/2022

Print Date 01/25/2024

Clean Air Act

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCM I Intermediate or Final VOC's (40 CFR 60.489):

1,2-Propanediol	57-55-6	1.1 %
-----------------	---------	-------

Non-volatile (Wt) : 34 %
Non-volatile information is not a specification.

Massachusetts Right To Know

No components are subject to the Massachusetts Right to Know Act.

Pennsylvania Right To Know

Water	7732-18-5
Ethylene-acrylic wax	-
Ethylene-acrylic wax	-
1,2-Propanediol	57-55-6

New Jersey Right To Know

Water	7732-18-5
Ethylene-acrylic wax	-
Ethylene-acrylic wax	-
1,2-Propanediol	57-55-6

New Jersey Trade Secret : 800963-5696
Registry Number for the product (NJ TSNR)

California Prop. 65

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

The components of this product are reported in the following inventories:

TSCA	: We certify that all of the components of this product are either listed on the TSCA Inventory or are not subject to the notification requirements per 40 CFR 720 30(h).
TSCA Inventory Active List	: All components of this product are listed active and/or are exempt
Section 4 / 12(b)	Not applicable
DSL	: We certify that all of the components of this product are listed on the DSL.

AQUACER 8890

Version 2

Revision Date 01/12/2022

Print Date 01/25/2024

SECTION 16. OTHER INFORMATION

Revision Date : 01/12/2022

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in the text.