

CW Eco Solutions Inc

SAFETY DATA SHEET

20% Vinegar - All Purpose

Revision Date 21-June-2022

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifier

Trade name: 20% Vinegar - All Purpose
Product Code: CW20VIN-1G, CW20VIN-4G, CW20VIN-5G, CW20VIN-55G,
CW20VIN-275G

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses: Home & Garden, Multi-Purpose Cleaner.
Uses advised against: Not for human consumption or cooking.

1.3 Details of the supplier of the Safety Data Sheet

CW Eco Solutions Inc
100 Voice Rd.,
Carle Place, NY 11514,
USA

Phone: 888-852-1559
Email: info@cw247.com
Emergency number: Chemtrec (800) 424-9300

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to OSHA Hazardous Communication Standard 29 CFR 1910.1200.

Skin Irritant 2

Eye Irritant 2

2.2 Label elements

Labelling according to OSHA Hazardous Communication Standard 29 CFR 1910.1200.



Signal word: WARNING

Hazard statements:

H315: Causes skin irritation.

H319: Causes serious eye irritation.

Precautionary statements:

P264 – Wash hands thoroughly after handling.

P280 – Wear eye protection.

P301 + P330 + P331 – IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P302 + P362 + P352: IF ON SKIN (or hair): Rinse skin with plenty of water. Remove all contaminated clothing and wash it before reuse.

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.

2.3 Other hazards

None known.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Name	CAS No.	% (w/v)
Water	7732-18-5	80
Acetic Acid	64-19-7	20

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Following inhalation: Allow victim to breathe fresh air. Allow the victim to rest. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

Following skin contact: Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical advice/attention if you feel unwell.

Following eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician.

Following ingestion: Rinse mouth. Do NOT induce vomiting. Get medical advice/attention if you feel unwell.

Protection of first aider: Not applicable.

4.2 Most important symptoms and effects

Symptoms: The known symptoms and effects are described in section 2.2 of this SDS.

Risks: Untreated symptoms may result in additional health risks.

4.3 Indication of any immediate medical and special treatment

The physician may contact the national poison centre for advice.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media: Dry chemical, CO₂, water spray or alcohol-resistant foam.

Unsuitable extinguishing media: No data available.

5.2 Specific hazards arising from mixture

No data available.

5.3 Advice for fire fighters

Special protective equipment for firefighters:

As in any fire, wear self-contained breathing apparatus pressure-demand and full protective gear.

5.4 Other information

No other information available.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

Safety glasses. Gloves. Protective clothing.

6.2 Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3 Methods and material for containment and cleaning up:

Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. Do not breathe mist, vapors, spray.

7.2 Conditions for safe storage, including any incompatibilities

Storage Conditions: Keep container closed when not in use. Keep out of the reach of children. Store in a dry, cool and well-ventilated area.

Incompatible materials: See section 10.

7.3 Specific end uses

See section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Control parameters according to the local regulations should be considered.

8.2 Exposure controls

Engineering controls:

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No data available.

Personal Protective equipment:

<u>Hand:</u>	Wear protective gloves.
<u>Body protection:</u>	Wear suitable protective clothing.
<u>Eye:</u>	Chemical goggles or face shield.
<u>Respiratory:</u>	Wear appropriate mask.
<u>Other measures:</u>	No statement available.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid
Color:	Colorless
Odor:	Vinegar
Odor threshold:	No data available
pH:	No data available
Melting point/range:	No data available
Boiling point/range:	No data available
Flash point:	Does not flash
Evaporation rate:	No data available
Flammability:	Not flammable
Upper/lower flammability or explosive limits:	No data available
Vapor pressure:	No data available
Vapor density:	No data available
Relative Density:	No data available
Solubility(ies):	No data available
Partition coefficient (n-octanol/water):	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Viscosity:	No data available
Explosive properties:	No data available
Oxidizing properties:	No data available

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

No dangerous reactions known under normal conditions of use.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4 Conditions to avoid

Direct heat. Extremely high or low temperatures

10.5 Incompatible materials

Strong oxidizing agents, strong bases.

10.6 Hazardous decomposition products

No data available.

<h2>SECTION 11: TOXICOLOGICAL INFORMATION</h2>
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General information:

No statements available for any of the ingredients.

11.1 Information on toxicological effects

Acute Toxicity:

No statements available for any of the ingredients.

Skin corrosion/irritation:

Causes skin irritation.

Serious eye damage/irritation:

Causes serious eye irritation.

Respiratory or skin sensitization:

No statements available for any of the ingredients.

Germ cell mutagenicity:

No statements available for any of the ingredients.

Carcinogenicity:

This product does not contain known human carcinogens.

Reproductive toxicity:

No statements available for any of the ingredients.

STOT – single exposure:

No statements available for any of the ingredients.

STOT – repeated exposure:

No statements available for any of the ingredients.

Aspiration hazard:

No statements available for any of the ingredients.

Likely route(s) of exposure:

Skin exposure, eye exposure, inhalation, ingestion.

SECTION 12: ECOLOGICAL INFORMATION

General information:

No statements available for any of the ingredients.

12.1 Toxicity

No statements available for any of the ingredients.

12.2 Persistence and degradability

Physical- and photochemical elimination:

No statements available for any of the ingredients.

Biodegradation:

No statements available for any of the ingredients.

12.3 Bioaccumulative potential

No statements available for any of the ingredients.

12.4 Mobility in soil

Known/Predicted environmental distribution:

No statements available for any of the ingredients

Surface tension:

No statements available for any of the ingredients.

Adsorption/Desorption:

No statements available for any of the ingredients.

12.5 Results of PBT and vPvB assessment

This product does not contain components which are considered to be persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Other adverse effects

No statements available for any of the ingredients.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product:

Dispose of the product in accordance with all applicable local, regional and national laws and regulations. European, International and Member State specific provisions must be considered. Considering the relevant (un)known environmental and human health hazards, take all necessary technical and procedural precautions to prevent occupational exposure and release into the environment.

Waste material:

Dispose according to Federal, State, Provincial and Local regulations.

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SECTION 14: TRANSPORT INFORMATION

14.1 UN number

ADR/RID/IDMG/IATA: UN 2790

14.2 UN proper shipping name

ADR/RID/IDMG/IATA: Acetic acid solution

14.3 Transport hazard class(es)

ADR/RID/IDMG/IATA: 8

14.4 Packing group

ADR/RID/IDMG/IATA: III

14.5 Environmental hazards

ADR/RID/IDMG/IATA: Non-regulated

14.6 Special precautions for user

No statements available.

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

Limited Quantity Exception*.

*See 49CFR 173.154 Class 8 materials

SECTION 15: REGULATORY INFORMATION

International Inventories

TSCA: Complies

DSL: All components are listed either on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List.

US Federal Regulations

SARA 313: Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute health hazard: Yes

Chronic Health Hazard: No

Fire hazard: No

Sudden release of pressure hazard: No

Reactive Hazard: No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

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California Proposition 65: This product contains the following substances known to the State of California to cause cancer and/or reproductive harm (birth defects): None.

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

Canada

WHMIS Hazard Class

Not determined.

SECTION 16: OTHER INFORMATION

Further information

The information presented in this Safety Data Sheet (SDS) is accurate to the best of our knowledge at the date of publication. The information given within the SDS is meant solely as a guide for safe handling, use, transportation, processing, storage, release and disposal. In no means can the information within the SDS be considered as a warranty or specification for quality.