



1 Identification

Product identifier

Trade name: E-Z CLEAN CONCENTRATE DILUTED 99:1

Product Code: 142219 99:1

Manufacturer/Supplier:

Hydro-Chem Systems, Inc.
 6605 Broadmoor Ave, SE
 Caledonia, MI 49316, U.S.A.
 Tel: 1-800-666-1992 / Fax: 616-531-8692
 www.hydrochemsystems.com

Information department: Chemical Department

Emergency telephone number:

PERS AMBIPAR RESPONSE: 1-800-633-8253 #9120 (Emergency Contact for Hazardous Materials Accidents, Spills, or Leaks Only)

2 Hazard(s) identification

Classification of the substance or mixture

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

GHS label elements Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

Classification system:

NFPA ratings (scale 0 - 4)



Health = 0
 Fire = 0
 Reactivity = 0

HMIS-ratings (scale 0 - 4)

| | | |
|------------|---|----------------|
| HEALTH | 0 | Health = 0 |
| FIRE | 0 | Fire = 0 |
| REACTIVITY | 0 | Reactivity = 0 |

Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable

vPvB: Not applicable

3 Composition/information on ingredients

Chemical characterization: Mixtures

Description: Mixture of the substances listed below with nonhazardous additions.

Dangerous components: Void

4 First-aid measures

Description of first aid measures

General information: No special measures required.

After inhalation: Supply fresh air; consult doctor in case of complaints.

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

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

After swallowing: If symptoms persist consult doctor.

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Information for doctor:

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: Use fire fighting measures that suit the environment.

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: Dilute with plenty of water.

Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

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.

Information about protection against explosions and fires: No special measures required.

Conditions for safe storage, including any incompatibilities

Storage:

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**

Additional information about design of technical systems: No further data; see section 7.

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:

General protective and hygienic measures: The usual precautionary measures for handling chemicals should be followed.

Breathing equipment: Not required

Protection of hands:

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

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

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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.

For the permanent contact gloves made of the following materials are suitable:

Chemical Resistant, neoprene, nitrile, butyl rubber

Eye protection: Goggles recommended during refilling.

9 Physical and chemical properties

Information on basic physical and chemical properties**General Information****Appearance:**

| | |
|---------------|----------------|
| Form: | Liquid |
| Color: | Purple |
| Odor: | Characteristic |

pH-value: Not determined

Change in condition

| | |
|-------------------------------------|--------------|
| Melting point/Melting range: | 0 °C (32 °F) |
| Boiling point/Boiling range: | Undetermined |

Flash point: Not Determined.

Flammability: Not applicable

Decomposition temperature: Not determined

Ignition temperature: Product is not selfigniting.

Danger of explosion: Product does not present an explosion hazard.

Explosion limits:

| | |
|---------------|----------------|
| Lower: | Not determined |
| Upper: | Not determined |

Vapor pressure at 20 °C (68 °F): 23 hPa (17.3 mm Hg)

Density at 20 °C (68 °F): 1 g/cm³ (8.35 lbs/gal)

Relative density Not determined

Vapor density Not determined

Evaporation rate Not determined

Solubility in / Miscibility with

Water: Fully miscible.

Solvent content:

| | |
|--------------------------|--------|
| Organic solvents: | 0.1 % |
| VOC content: | 0.05 % |

Other information No further relevant information available.

10 Stability and reactivity

Reactivity No further relevant information available.

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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 dangerous decomposition products known.* **11 Toxicological information****Information on toxicological effects****Acute toxicity:****Primary irritant effect:****on the skin:** No irritant effect.**on the eye:** No irritating effect.**Sensitization:** No sensitizing effects known.**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 according to our experience and the information provided to us.

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

| | | |
|----------|-------------------|---|
| 111-76-2 | 2-butoxyethanol | 3 |
| | Isopropyl alcohol | 3 |
| 64-17-5 | ethanol | 1 |

NTP (National Toxicology Program)

None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

* **12 Ecological information****Toxicity****Aquatic toxicity:** No further relevant information available.**Persistence and degradability** No further relevant information available.**Behavior in environmental systems:****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**Results of PBT and vPvB assessment****PBT:** Not applicable**vPvB:** Not applicable**Other adverse effects** No further relevant information available.* **13 Disposal considerations****Waste treatment methods****Recommendation:** Smaller quantities can be disposed of with household waste.

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Uncleaned packagings:**Recommendation:** Disposal must be made according to official regulations.**Recommended cleansing agent:** Water, if necessary with cleansing agents.* **14 Transport information**

| | |
|--|----------------|
| UN-Number DOT, ADR, ADN, IMDG, IATA | Not applicable |
| UN proper shipping name DOT, ADR, ADN, IMDG, IATA | Not applicable |
| Transport hazard class(es) DOT, ADR, ADN, IMDG, IATA Class | Not applicable |
| Packing group DOT, ADR, IMDG, IATA | Not applicable |
| Environmental hazards: Marine pollutant: | No |
| Special precautions for user | Not applicable |
| Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Not applicable |
| UN "Model Regulation": | Not applicable |

* **15 Regulatory information****Safety, health and environmental regulations/legislation specific for the substance or mixture**

Sara

Section 355 (extremely hazardous substances):

None of the ingredients is listed.

Section 313 (Specific toxic chemical listings):

| | |
|----------|----------------------|
| | Non-ionic Surfactant |
| 111-76-2 | 2-butoxyethanol |
| | Isopropyl alcohol |

TSCA (Toxic Substances Control Act):

All components of this product are listed on the TSCA Inventory or are exempt from TSCA Inventory requirements under 40 CFR 720.30.

All components have the value ACTIVE.

Hazardous Air Pollutants

None of the ingredients is listed.

Proposition 65**Chemicals known to cause cancer:**

None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.

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Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

Chemicals known to cause developmental toxicity:

64-17-5 ethanol

Carcinogenic categories**EPA (Environmental Protection Agency)**

111-76-2 2-butoxyethanol

NL

TLV (Threshold Limit Value)

111-76-2 2-butoxyethanol

A3

Isopropyl alcohol

A4

64-17-5 ethanol

A3

NIOSH-Ca (National Institute for Occupational Safety and Health)

None of the ingredients is listed.

GHS label elements Void**Hazard pictograms** Void**Signal word** Void**Hazard statements** Void**Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.**16 Other information**

DISCLAIMER: IMPORTANT: The information presented herein is believed to be reliable, and relates to the specific material listed and may not be valid for such material combined with other materials outside the scope of intended usage. No warranty of guarantee is made and it remains the user's responsibility to confirm by other investigation as to safe material application. The manufacturer shall not be liable for damage to person or property resulting from the use of this product. It is the customer's responsibility to investigate any potential allergic or health problems of all users.

Department issuing SDS: Chemical Department**Contact:** Hydro-Chem Systems, Inc.**Product Specifications:****Date of preparation / last revision** 02/12/2026 / 3*** Data compared to the previous version altered.**