

1 Identification

Product identifier

Product name: HGV Level

Application of the substance / the mixture pH adjuster

Uses advised against None specified.

Details of the supplier of the safety data sheet

Manufacturer/Supplier:

HGV Opco LLC
500 Orient Street, Suite 150
Chico, CA 95928
(213) 669-6877

Emergency telephone number Chemtrec 1-800-424-9300 CCN: 1014486

2 Hazard(s) identification

Classification of the substance or mixture



GHS05

Eye damage 1 H318 Causes serious eye damage.



GHS07

Skin irritation 2 H315 Causes skin irritation.

Label elements

GHS label elements The product is classified and labeled according to the Globally Harmonized System (GHS).

Hazard pictograms



GHS05

Signal word Danger

Hazard-determining components of labeling:

Silicic acid, potassium salt

Date of issue: 12/17/2025

Version number 1

Reviewed on 12/17/2025

Product name: HGV Level**Hazard statements**

H315 Causes skin irritation.

H318 Causes serious eye damage.

Precautionary statements

P264 Wash thoroughly after handling.

P280 Wear protective gloves / eye protection / face protection.

P302+P352 If on skin: Wash with plenty of water.

P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a poison center/doctor.

P362+P364 Take off contaminated clothing and wash it before reuse.

P332+P313 If skin irritation occurs: Get medical advice/attention.

Other hazards**Results of PBT and vPvB assessment** The components in this formulation do not meet the criteria for classification as PBT or vPvB.**PBT:** Not applicable**vPvB:** Not applicable**Classification according to (d)(1)(ii) of § 1910.1200**

The SDS issuer does not object to the classifications provided by importers or manufacturers of precursor products.

Hazards not otherwise classified

There are no adverse physical or health effects known that are not covered by the hazard classes of the Hazard Communications Standard.

3 Composition/information on ingredients**Components:**

CAS: 7732-18-5	Water		80-100%
CAS: 1312-76-1	Silicic acid, potassium salt	Eye damage 1, H318 Skin irritation 2, H315	10-13%

Additional information:

In accordance with paragraph (i) of §1910.1200, the exact percentage (concentration) of composition of the mixture ingredients has been withheld as a trade secret.

4 First-aid measures**Description of first aid measures****After inhalation:** Get medical advice/attention if you feel unwell.**After skin contact:**

If on skin: Wash with plenty of soap and water.

Wash contaminated clothing before reuse.

If skin irritation occurs: Get medical advice/attention.

After eye contact:

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a poison center/doctor.

After swallowing:

Do NOT induce vomiting.

(Contd. on page 3)

— US —

Date of issue: 12/17/2025

Version number 1

Reviewed on 12/17/2025

Product name: HGV Level

Get medical advice/attention if you feel unwell.

Most important symptoms and effects, both acute and delayed

Any additional important symptoms and effects are described in Section 11: Toxicological Information.

Indication of any immediate medical attention and special treatment needed

Get medical advice/attention if you feel unwell.

5 Fire-fighting measures**Extinguishing media**

Suitable extinguishing agents: Use dry powder, in case of fire in surroundings, all extinguishing agents allowed.

For safety reasons unsuitable extinguishing agents: None identified.

Special hazards arising from the substance or mixture The product itself is not combustible.

Advice for firefighters**Protective equipment:**

Firefighters use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

6 Accidental release measures**Personal precautions, protective equipment and emergency procedures:**

Wash thoroughly after handling.

Do not eat, drink or smoke when using this product.

Wear protective gloves/protective clothing/eye protection/face protection.

Take off contaminated clothing and wash before reuse.

Environmental precautions: Keep from entering storm sewers and ditches which lead to waterways.

Methods and material for containment and cleaning up:

Neutralise with weak acid.

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.

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:**

Wash thoroughly after handling.

Do not eat, drink or smoke when using this product.

Wash contaminated clothing before reuse.

(Contd. on page 4)

— US —

Date of issue: 12/17/2025

Version number 1

Reviewed on 12/17/2025

Product name: HGV Level

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:**

Keep container tightly closed in a dry and well-ventilated place.

Store away from incompatible materials. See Section 10.

Further information about storage conditions:

Dispose of contents/container in accordance with local/regional/national/international regulations.

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 occupational exposure values that have to be monitored at the workplace.

Regulatory information

Monitoring of substance concentrations in air at the workplace may be necessary to ensure compliance with official exposure limit values and adequacy of exposure controls. For some substances biological monitoring may also be appropriate. For further information contact the supplier or the competent authorities.

Exposure controls Provide eyewash station and safety shower.**Appropriate engineering controls**

Technical measures and the application of adequate working methods take priority over the use of personal protection equipment.

Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Personal protective equipment:**General protective and hygienic measures:**

Wash hands thoroughly after handling.

Do not eat, drink or smoke when using this product.

Breathing equipment:No respiratory protection required under most conditions. If concentrations exceed exposure limits, approved respiratory equipment must be used.

Protection of hands:**Material of gloves** Chemical resistant gloves (nitrile)**Penetration time of glove material** Break through time of gloves ≥ 8 h

Eye protection:

Safety glasses with side shields

(Contd. on page 5)

Date of issue: 12/17/2025

Version number 1

Reviewed on 12/17/2025

Product name: HGV Level

If splash potential exists, wear full face shield or chemical goggles.

Body protection: Impervious protective clothing**9 Physical and chemical properties****Information on basic physical and chemical properties****General Information**

Physical state	Liquid
Color:	Colorless
Odor:	Odorless
Odor threshold:	Not determined
Melting point/Melting range:	No data available.
Boiling point/Boiling range:	No data available.
Flammability:	Not applicable
Explosion limits:	
Lower:	Not determined
Upper:	Not determined
Flash point:	Not applicable
Auto igniting:	No data available.
Decomposition temperature:	Not determined
pH-value:	No data available.
Viscosity:	
Kinematic:	Not determined
Dynamic:	Not determined
Solubility in / Miscibility with	
Water:	Soluble.
Partition coefficient (n-octanol/water):	Not determined
Vapor pressure at 20 °C (68 °F):	No data available.
Specific Gravity	
Density:	Not determined
Relative density:	Not determined
Vapour density:	Not applicable
Particle characteristics	Not applicable

Other information**Appearance:****Form:** Liquid**Important information on protection of health and environment, and on safety.**

Ignition temperature:	Not determined
Danger of explosion:	Product does not present an explosion hazard.
Change in condition	
Oxidizing properties:	No data available.
Evaporation rate:	Not determined

(Contd. on page 6)

— US —

Date of issue: 12/17/2025

Version number 1

Reviewed on 12/17/2025

Product name: **HGV Level****10 Stability and reactivity****Reactivity** No dangerous reaction known under conditions of normal use.**Chemical stability** Stable under recommended handling and storage conditions (see section 7).**Possibility of hazardous reactions** Hazardous polymerisation will not occur.**Conditions to avoid** Avoid freezing product.**Incompatible materials:** Strong acids**Hazardous decomposition products:** No hazardous decomposition products are known.**11 Toxicological information****Information on toxicological effects****Acute toxicity:****LD/LC50 values:****Skin Corrosion/Irritation:** Causes skin irritation.**Serious eye damage/irritation:** Causes serious eye damage.**Sensitization:** Based on available data, the classification criteria are not met.**Germ cell mutagenicity** Based on available data, the classification criteria are not met.**Reproductive toxicity:** Based on available data, the classification criteria are not met.**STOT-single exposure:** Based on available data, the classification criteria are not met.**STOT-repeated exposure:** Based on available data, the classification criteria are not met.**Aspiration hazard:** Based on available data, the classification criteria are not met.**Additional toxicological information:**

Information on likely routes of exposure:

INHALATION: Likely route of exposure, however not hazardous at product concentration.**EYE CONTACT:** Likely route of exposure, however not hazardous at product concentration.**SKIN CONTACT:** Likely route of exposure, however not hazardous at product concentration.**INGESTION:** Likely route of exposure, however not hazardous at product concentration.**Symptoms related to the physical, chemical and toxicological characteristics:**

None anticipated.

Delayed and immediate effects as well as chronic effects from short and long-term exposure:

None anticipated.

Interactive effects No interactive effects between components are known.**Carcinogenic categories****IARC (International Agency for Research on Cancer)**

None of the ingredients is listed.

NTP (National Toxicology Program)

None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

Alternative sources for toxicological information No non-standard sources for toxicological information where used.

(Contd. on page 7)

— US —

Date of issue: 12/17/2025

Version number 1

Reviewed on 12/17/2025

Product name: HGV Level

12 Ecological information**Toxicity****Aquatic toxicity:** No further relevant information available.**Persistence and degradability** No further relevant information available.**Bioaccumulative potential** No further relevant information available.**Mobility in soil** No further relevant information available.**Results of PBT and vPvB assessment****PBT:** Not applicable**vPvB:** Not applicable**Other adverse effects** No further relevant information available.**13 Disposal considerations****Recommendation:** Dispose of contents/container in accordance with local/regional/national/international regulations.**Uncleaned packagings:****Recommendation:** Disposal must be made according to official regulations.**14 Transport information****UN-Number****DOT, IMDG, IATA** Not applicable**UN proper shipping name****DOT, IMDG, IATA** Not applicable**Transport hazard class(es)****DOT, IMDG, IATA****Class** Not applicable**Packing group****DOT, IMDG, IATA** Not applicable**Environmental hazards:** Not applicable**Special precautions for user** Not applicable**UN "Model Regulation":** Not applicable

(Contd. on page 8)

— US —

Date of issue: 12/17/2025

Version number 1

Reviewed on 12/17/2025

Product name: HGV Level**15 Regulatory information****TSCA (Toxic Substances Control Act):**

The following substances are listed and active on the TSCA Inventory:

CAS: 7732-18-5	Water
CAS: 1312-76-1	Silicic acid, potassium salt

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.

Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

Chemicals known to cause developmental toxicity:

None of the ingredients is listed.

16 Other information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not valid for the new made-up material.

Training hints

The product should only be handled by persons, who were informed sufficiently about the nature of the product and about the necessary safety precautions.

Date of previous version 03/14/2025**Date of preparation** 12/17/2025**Abbreviations and acronyms:**

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)
 LC50: Lethal concentration, 50 percent
 LD50: Lethal dose, 50 percent
 PBT: Persistent, Bioaccumulative and Toxic
 vPvB: very Persistent and very Bioaccumulative
 OSHA: Occupational Safety & Health
 TLV: Threshold Limit Value
 PEL: Permissible Exposure Limit
 REL: Recommended Exposure Limit
 Skin irritation 2: Skin corrosion/irritation – Category 2

(Contd. on page 9)

Date of issue: 12/17/2025

Version number 1

Reviewed on 12/17/2025

Product name: HGV Level

Eye damage 1: Serious eye damage/eye irritation – Category 1

Sources Data arise from reference works and literature.

— US —