

HPG Whiteboard Cleaner

Section 1: Product identification and Description.

Product Name: **HPG Whiteboard Cleaner**

Intended Use: This product is intended to be used as a cleaner for whiteboard surfaces.

Manufacturer: ***GMS Surface Tech***
47 Ponderosa Drive, Antigonish, Nova Scotia
Postal Code: B2G 2R4
Telephone. 1-902-968-1948
Emergency telephone. as above

Section 2: Hazards identification.

Emergency overview

State of matter: liquid

Colour – Opaque, whitish fluid.

Odour – Essentially odourless in formulation – evaporated product can have mild surfactant like odour.

GHS Classification – Signal word – Warning.

Pictogram



Potential health effects

Health hazards – eye damage/eye irritation – Category 2A. Substance may cause skin irritation. Ingestion may cause gastrointestinal irritation and other effects.

Toxic Inhalation – See product label. Spray may irritate when inhaled.

Response If swallowed – Call a poison center/doctor if you feel unwell. Rinse mouth.

If on skin – Wash with plenty of water. If skin irritation occurs, seek medical advice/attention.

If in eyes – Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, seek medical advice/attention.

Take off contaminated clothing and wash before reuse.

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

OSHA Defined Hazards – Not classified

Section 3 : Ingredients/Identity/Composition.

| <i>Ingredient</i> | <i>CAS Number</i> | <i>Approx. Composition</i> |
|---------------------------------|--------------------------|-----------------------------------|
| Cocamidopropyl Betaine | 61789-40-0 | 1-10% |
| Sodium Dodecylbenzene sulfonate | 25155-30-0 | 0.5-5% |
| Sodium Sulfate | 7757-82-6 | 0.5-5% |
| Water | 7732-18-5 | to 100% |

Section 4: First Aid Procedures

General advice – Consult a physician. Please make medical professionals aware of the SDS. Move out of the dangerous area.

If inhaled – If inhaled, move the person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact – Remove contaminated clothing and wash skin with soap and plenty of water. Consult a physician.

In case of eye contact – Rinse thoroughly with copious amounts of water for at least 15 minutes and consult a physician.

If swallowed – Drink 2 glasses of water or milk. Consult a physician.

Most Important Symptoms/Effects – Stinging and irritation of eyes.

Section 5: Firefighting Measures

Flash Point – No flash.

Sensitivity to Static Discharge – None.

Suitable extinguishing media – Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special protective equipment for firefighters – Use self-contained breathing apparatus for fire-fighting if necessary.

Hazardous combustion products – Hazardous decomposition products formed under fire conditions. Nature of decomposition products not known.

Explosion data – Sensitivity to mechanical impact – no data available; sensitivity to static discharge – no data available

Section 6: Accidental Release Measures

This product is biodegradable and is classified as non-corrosive in solution form. Small spills or leaks can be rendered safe by washing with water and disposal of product in sewer or drain. Avoid contact with eyes.

Section 7: Safe Handling and Storage.

Precautions for safe handling – Handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes, skin, and clothing. Do not eat, drink, or smoke when using this product.

Conditions for safe storage, including any incompatibilities – Keep containers tightly closed in a dry, cool, and well-ventilated place.

Incompatible Products None known.

Section 8 : Exposure Control/Personal Protection.

Protective gloves – No special requirements under normal usage conditions.

Eye protection – *Avoid contact with eyes.* This product should not require eye protections or other special eye requirements under normal usage conditions.

Respiratory protection – None required.

Appropriate engineering controls – No special requirements under normal usage conditions.

Section 9: Physical And Chemical Properties.

| | |
|-------------------------------|--|
| Physical state and appearance | Clear, gel like material. |
| Molecular weight | N/A |
| pH | 6-8 |
| Colour | clear |
| Freezing point | close to water |
| Vapor pressure | close to water |
| Decomposition temperature: | No data available |
| Stability | Stable in water and certain aqueous media. May be unstable in the presence of added salts, organic solvents, and surfactants. |

Section 10: Stability and Reactivity Data

Note: Dried or evaporated solution is incompatible with oxidizers and strong acids.

No incompatibles known in solution form.

Section 11 : Toxicological Information.

Note: Dried or evaporated solution may be harmful if inhaled or swallowed.

Information on likely routes of exposure

Skin Absorption of Solution – None known.

Skin Contact – Prolonged contact may cause a trace reddening of skin.

Eye contact – Irritant.

Ingredient toxicological effects

| Ingredient | LD 50 Dermal (mg/kg, Rabbit) | LD 50 Oral (mg/kg, Rat) |
|---------------------------------|---|------------------------------------|
| Cocamidopropyl Betaine | > 2000 | 2335 |
| Sodium Dodecylbenzene sulfonate | 500-2000 | >2000 |

| | | |
|----------------|-----------|---------|
| Sodium Sulfate | >10000 | N/A |
| Water | 7732-18-5 | to 100% |

Product ATE (Oral) > 20000 mg/kg

Section 12 : Ecological Information.

General Toxicity Statements

Ecotoxicity – Toxic to aquatic organisms. Large amounts may be harmful to aquatic life.

Persistence and Degradability – Product is classified as biodegradable and non-corrosive in solution form.

Bioaccumulation – No information available.

Other Adverse Effects – No information available.

Section 13: Disposal methods

Dispose of in accordance with all applicable federal, provincial, and local regulations.

Section 14: Transport Regulations.

TDG classification: non-regulated

DOT classification: non-regulated

IATA classification: non-regulated

Section 15: Regulatory Information

This SDS is prepared in accordance with Canadian WHMIS 2015 Regulations.

WHMIS 1998 Hazard Class – D2B Toxic Materials (eye and skin irritant).

International Inventories

Hazardous substance – Not regulated.

| Country(s) or region | Inventory name | On inventory (yes/no)* |
|----------------------|---|------------------------|
| Canada | Domestic Substances List (DSL) | Yes |
| United States | Toxic Substances Control Act (TSCA) Inventory | Yes |

*Yes – indicates that all components of this product comply with the inventory requirements administered by the governing nations.

No – indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing nations

Section 16: Other Information

Prepared by: GMS Surface Tech
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Emergency telephone: as above
Date: January 8, 2025.

Disclaimer:

The above information is believed to be correct but does not claim to be comprehensive. The intent of this document is as a guide only. The information contained in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions undertaken by the end-user. It does not represent any guarantee of the properties of the product. GMS Surface Tech shall not be held liable for any damage resulting from handling or from contact with the above product.