



**SAFETY DATA SHEET
EACO CHEM, INC.**

Issue Date: 01/01/16 **Revision Date:** 4/17/2025

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Name: PLUS

Recommended Use of the Mixture and Restrictions On Use:

Restricted To: For Professional Use Only

Uses Advised Against: Not Recommended for Household Use.

Details of the Supplier of the Safety Data Sheet

Manufacturers Address:

EaCo Chem, Inc.
765 Commerce Avenue
New Castle, PA 16101
724-656-1055

Emergency telephone number :

8:00 AM to 5:00 PM EST Monday-Friday 1-724-656-1055
Velocity EHS 1-800-255-3924

2. HAZARDS IDENTIFICATION

2.1 Classification of Mixture

GHS Classification HCS 2012 (29 CFR 1910) . Not a hazardous substance or mixture.

2.2 Label Elements HCS 2012 (29 CFR 1910)

2.3 Hazards Not Otherwise Classified (HNOC):

None known

3. COMPOSITION/INFORMATION ON MIXTURES

No ingredients are hazardous according to OSHA criteria. No components need to be disclosed according to the applicable regulations.

4. FIRST AID MEASURES

4.1 Description of First Aid Measures

General advice

Show this safety data sheet to the doctor in attendance. Never give anything by mouth to an unconscious person.

If inhaled

If breathed in, move person to fresh air. If not breathing, give artificial respiration.

In case of skin contact

Wash off with soap and plenty of water.

In case of eye contact

Remove contact lenses, if present & easy to do. Rinse thoroughly with plenty of water.

If swallowed

Rinse mouth with water. Never give anything by mouth to an unconscious person.

4.2 Most important symptoms and effects, both acute and delayed:

The most important known symptoms and effects are described in the labeling (see section 2.2) and/or in section 11.

4.3 Indication of any immediate medical attention and special treatment needed:

No data available.

5. FIRE-FIGHTING MEASURES**5.1 Extinguishing media: (Use method suitable for surrounding media.)**

Use water spray, alcohol-resistant foam, dry chemical, carbon dioxide or sand.

5.2 Special hazards arising from the substance or mixture:

Carbon oxides

5.3 Advice for firefighters:

Use protective clothing and NIOSH-approved breathing equipment for firefighting if necessary.

5.4 Further information:

No data available

6. ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions, protective equipment and emergency procedures:**

For PPE see section 8.

6.2 Environmental precautions:

Do not let product enter drains, waterways or storm drains. Discharge into the environment should be avoided.

6.3 Methods and materials for containment and cleaning up:

Absorb with industrial absorbent. Keep in suitable container for disposal. Rinse residue to avoid slippery conditions.

6.4 Reference to other sections:

For disposal see section 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling:

Wear all appropriate Personal Protective Equipment (PPE).

Keep container closed when not in use.

Additional Protective Measures: Safety showers and eyewash stations should be available. Educate and train employees in safe use of this product. Follow all label warnings and data sheet instructions.

7.2 Conditions for safe storage, including any incompatibilities:

Keep container tightly closed when not in use.

7.3 Specific end use(s): No data found

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering controls: Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product. Ensure that eyewash stations and safety showers are close to the workstation location.

Ventilation Control: Provide adequate ventilation to control airborne concentration.

Administrative controls: Educate and train employees in safe use of this product.

Personal Protection: As prescribed in the OSHA Standard for Personal Protective Equipment (29 CFR 1910.132), employers must perform a hazard assessment of all workplaces to determine the need for proper protective equipment for each employee.

Eye Protection: Goggles

Skin and Body Protection: Wear gloves and protective clothing.

Respiratory Protection: Respiratory protection is not required. If irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

- a) Appearance Form: tan to clear liquid
- b) Odor: Mild Odor
- c) Odor Threshold: No data available
- d) pH: 12
- e) Melting point/freezing point: No data available
- f) Initial boiling point and boiling range: No data available
- g) Flash point: No data available
- h) Evaporation rate: No data available

- i) Flammability (solid, gas): No data available
- j) Upper/lower flammability or explosive limits: No data available
- k) Vapor pressure: No data available
- l) Vapor density: No data available
- m) Relative density: 1.090 g/cm³ at 25 °C (77 °F)
- n) Water solubility: Complete
- o) Auto-ignition temperature: No data available
- p) Decomposition temperature: No data available
- q) Viscosity: No data available
- r) Explosive properties: No data available
- s) Oxidizing properties: No data available

10. STABILITY AND REACTIVITY

10.1 Reactivity: No data available

10.2 Chemical stability: Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions: No data available

10.4 Conditions to avoid: No data available

10.5 Incompatible materials: Strong oxidizing agents, acids

10.6 Hazardous decomposition products: No data available

10.7 Other decomposition products: No data available

10.8 Other Information: In the event of fire: See section 5

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute Toxicity: No data available

Inhalation: No data available

Ingestion: No data available

Eyes: No data available

Skin: No data available

Germ cell mutagenicity: No data available

Carcinogenicity: This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Reproductive toxicity: No data available

Specific target organ toxicity - single exposure: No data available

Specific target organ toxicity - repeated exposure: No data available

Aspiration hazard: No data available

Additional Information: No data available

12. ECOLOGICAL INFORMATION

12.1 Toxicity: No data available

12.2 Persistence and Degradability: No data available

12.3 Bioaccumulative Potential: No data available

12.4 Mobility in Soil: No data available

12.5 Other Adverse Ecological Effects: Assessment not available as chemical safety assessment not required/conducted.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Contaminated packaging: Dispose of as unused product.

14. TRANSPORT INFORMATION

DOT (US) Classification: Not regulated for transport.

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Important Note: *This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Transportation classifications may vary by container volume or may be influenced by regional or country variations in regulations. It is the responsibility of the transporting organization to follow all applicable laws, regulation, and rules relating to the transportation of this material.*

Classification of Mixture:

US Federal Regulations:

SARA 302: Components: 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.

SARA 311/312 Hazard Categories: No SARA Hazards

US State Right-to-Know Regulations:

Chemical Name	PA	MA	NJ
Sodium Metasilicate - pentahydrate	X	X	X
Sodium Gluconate	X	X	X

16. OTHER INFORMATION

Hazard Ratings:

HEALTH	1
FIRE	0
REACTIVITY	0
PERSONAL PROTECTION	B*

4 = EXTREME / 3 = HIGH / 2 = MODERATE / 1 = SLIGHT / 0 = INSIGNIFICANT

*B: Chemical resistant gloves & goggles.

Disclaimer: The Information compiled on this safety data sheet is considered accurate and true from the most current data available. The data and information provided in this safety data sheet is measured to be extremely accurate but there will be variances in data from different sources. Eaco Chem fully disclaims liability for any injury or loss from improper use or mishandling of the product or the product data given in this sheet. The specific data and information given in this sheet is described as reliable and accurate but the data and information can become incomplete given a special circumstance or condition. The parties using this information or material will be held responsible for determining best practice for the safe handling and use under any circumstance. The data and information for this material is for use for this specific product only and not to be combined for any other materials. It is the responsibility of the purchaser and user of this particular material to become familiar with all laws and regulations for disposal of containers, safe handling, and end results of the material for there are many laws and regulations related to each individual material.

END OF SDS