

Section 1. Identification

Product name: Simple Prep™ **Product code:** HBI 119

Product type: Liquid **Other means of identification:** Not available.

Manufacturer: HBI, INC.
114 AIRPORT BUSINESS CT.
JASPER, GA 30143
www.nyalic.com **Emergency telephone:** 770-690-1480
info@nyalic.com

Section 2. Hazards Identification

OSHA/HCS status: This material is considered non-hazardous and non-reportable by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification of the substance or mixture: Skin – Corrosion/Irritation– Category 1B
Serious Eye Damage/Irritation - Category 2B

GHS label elements:



Classification according to Directive 67/548/EEC or Directive 1999/45/EC:



Xi
Irritant

GHS signal word: WARNING

Hazard statements: H303 – May be harmful if swallowed.
H316 - Causes mild skin irritation.
H319 – Causes severe eye irritation.

Precautionary statements:

General: Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand.

Prevention: P262 – Do not get in eyes, on skin or on clothing.
P264 – Wash thoroughly after handling.
P280 - Wear protective gloves, protective clothing, eye and face protection.

Response: P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P301 + P330 + P331 – IF SWALLOWED: Rinse mouth. DO NOT induce vomiting.
P303 + P361 + P353 – IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water.

Risk: R36 - Irritating to eyes.

Safety: S25 - Avoid contact with eyes.
S36 + S37 + S39 - Wear suitable protective clothing, gloves, eye and face protection.
S62- If swallowed, DO NOT induce vomiting. Seek medical advice. Immediately and show the label.

Storage: P403 - Store in a well-ventilated place. Do not allow to freeze.

Potential Health Effects: Skin contact: May cause irritation and pain.
Eye contact: May cause severe irritation, pain, burns, damage or blindness.
Inhalation: None observed.
Ingestion: May cause irritation, pain, burns, vomiting, nausea or diarrhea.

Supplemental label: FOR INDUSTRIAL USE ONLY. Please refer to the SDS for additional information.

Hazards not otherwise classified: None known.

Section 3. Composition/Information on Ingredients

Substance/mixture: Water-based degreaser

Chemical Name	CAS No.	%RANGE	EINECS No.	Carcinogen
Sodium Metasilicate Pentahydrate	10213-79-3	2% – 10%	229-912-9	No

Section 4. First Aid Measures

Description of necessary first aid measures:

Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Remove contact lenses after the first 2 minutes. Get medical attention if irritation is experienced.

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if irritation is experienced.

Skin contact: Immediately flush with water. Remove all contaminated clothing and continue flushing with water. Wash contaminated areas with soap and water. Thoroughly clean and dry contaminated clothing before reuse. If irritation persists, seek medical attention.

Ingestion: Drink several glasses of water. Do Not induce vomiting. Never give anything by mouth to an unconscious person. Consult physician for additional advice and treatment.

Section 5. Fire-fighting Measures

- Flash point:** None, non-flammable.
- Extinguishing media:** Use media appropriate for surrounding fire.
- Fire-fighting procedures:** Move container from fire area if it can be done without risk. Avoid inhalation of material or combustion by-products. Stay upwind and keep out of low areas.

Section 6. Accidental Release Measures

- Occupational Release:** Neutralize with dilute acid and absorb on liquid-absorbing material. Dispose of at an appropriate waste disposal facility in accordance with applicable regulations and product characteristics at time of disposal. This material is alkaline and may raise the pH of surface waters. Releases of this product should be reported, if required, to appropriate agencies.

Section 7. Handling and Storage:

- Protective measures:** Put on appropriate personal protective equipment (see Section 8).
- Advice on general occupational hygiene:** Workers should wash hands and face before eating, drinking and smoking.
- Conditions for safe storage, including any incompatibilities:** Store in accordance with local regulations. DO NOT allow product to freeze.

Section 8. Exposure Controls/Personal Protection

- Appropriate engineering** Ensure eyewash/safety shower stations are available near areas where this product is used.

Individual protection measures:

- Hygiene measures:** Wash hands and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.
- Eye/face protection:** Safety eyewear complying with an approved standard should be used to avoid exposure to liquid splashes. If contact is possible, the following protection should be worn: chemical splash goggles.
- Skin/Body:** PVC, rubber or neoprene gloves and sleeves.
- General:** Wear protective clothing to guard against splashing, including boots and apron made from PVC or neoprene. Maintain eye wash fountain and quick drench safety shower in work area.

Section 9. Physical and Chemical Properties

Appearance:

- | | | | |
|-----------------|-----------------------|-------------------|--------------------------|
| Physical state: | Liquid | Evaporation rate: | Not available |
| Color: | Clear greenish-yellow | Boiling point: | Greater than 210°F/100°C |

Odor:	None	Explosive Limits:	Not available
Volatiles:	> 80%	Specific Gravity:	1.01 (water = 1.0)
pH:	11.0 - 12.0	Flash point:	Not flammable
Freezing point:	32°F/0°C	Water solubility:	Complete

Section 10. Stability and Reactivity

Reactivity:	Stable, will not react.
Chemical stability:	The product is stable.
Incompatible materials:	Strong oxidizers and acids may generate heat or toxic vapors.
Possibility of hazardous reactions:	Polymerization will not occur. Carbon oxides may be produced under extreme fire conditions.
Conditions to Avoid:	Excessive heat and incompatibles.

Section 11. Toxicological Information

Symptoms related to the physical, chemical and toxicological characteristics:

Eye contact:	Moderate eye irritant. Adverse symptoms may cause pain or irritation, watering, redness.
Inhalation:	Adverse symptoms may cause respiratory tract irritation.
Skin contact:	Mild irritant.
Ingestion:	Adverse symptoms may cause irritation.

Section 12. Ecological Information

This product is biodegradable.

Section 13. Disposal Considerations

Reclaim alerts: None.

Sanitary sewer alerts: None.

Dispose of at an appropriate waste disposal facility in accordance with applicable regulations and product characteristics at time of disposal. Releases of this product should be reported, if required, to appropriate agencies.

Section 14. Transport Information

Not regulated for transport.

Section 15. Regulatory Information

Safety, health and environmental regulations for the product in question:

This regulatory data is not intended to be all-inclusive, only selected regulations are represented.

U.S. Federal regulations: Contents of this SDS comply with OSHA Hazard Communication Standard 29 CFR 1910.1200.

OSHA Hazard Communication Standard 29 CFR 1910.1200.

() Hazardous (X) Non-Hazardous

SARA Title III: Section 302/304 Extremely hazardous substances: None
Section 311/312 (40CFR370) Hazardous Categories:
(X) None () Acute () Chronic () Fire () Pressure () Reactive
Section 313 Contains the following SARA 313 Toxic Release
Chemicals: Product components are cited on the lists below.

CERCLA, RCRA, CAA: Not listed

TSCA: The components of this product are listed on the TSCA inventory or are exempted from listing.

State Regulations: California Prop 65 This product does not contain any chemicals that have been known in the state of California to cause cancer.

Additional State Regulations: All or some ingredients listed in Section 3 of this SDS are on the following states Right To Know listings:
CA, MA, NJ, PA

International Regulations: All ingredients listed in Section 3 of this SDS are on the following inventories or are exempted from listing:

Country	Notification
Australia	AICS
Canada	DSL
China	IECS
E.U.	EINECS
Japan	ENCS/ISHL
Korea	ECL
New Zealand	NZIoC
Phillipines	PICCS

Section 16. Other Information

Hazardous Material Information System (U.S.A.)

HEALTH	1
FLAMMABLE	0
REACTIVITY	0
PHYSICAL	0

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS ratings are not

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