

Section 1. Identification

Product name: Tuff Prep[™] Gel **Product code:** HBI 172

Product type: Neutral Cleaner **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.
H320 - Causes 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.
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 + P310 + P331- IF SWALLOWED: DO NOT induce vomiting. Immediately call a POISON CENTER or a doctor/ physician.

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 – None observed.
Eyes- May cause irritation and discomfort.
Inhalation – None observed.
Ingestion - May result in irritation, nausea, vomiting and 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: Gel

Chemical Name	CAS No.	%RANGE	EINECS No.	Carcinogen
Crystalline Silica (quartz)	14808-60-7	20% - 60%	Not Known	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: None needed.

Skin contact: Wash with plenty of water.

Ingestion: Drink large amounts of water. DO NOT induce vomiting. Never give anything by mouth to an unconscious or convulsive 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: 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 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.

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.
- Inhalation:** Not needed under normal and intended conditions of product use.
- 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:	Gel; liquid	Evaporation rate:	N/A
Color:	Gray	Boiling point:	> 210°F/100°C
Odor:	None	Explosive Limits:	None
Volatiles:	Greater than 80%	Specific Gravity:	1.07
pH:	Not determined	Flash point:	N/A
Freezing point:	N/A	Solubility:	Insoluble

Section 10. Stability and Reactivity

- Reactivity:** Stable, will not react. **Chemical stability:** The product is stable.
- Incompatible materials:** Strong oxidizers. **Possibility of hazardous reactions:** None.

Section 11. Toxicological Information

Symptoms related to the physical, chemical and toxicological characteristics:

- Eye contact:** Adverse symptoms may cause pain or irritation, watering, redness.

Skin contact: Dryness.

Ingestion: Adverse symptoms may cause irritation.

Section 12. Ecological Information

None established.

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 transportation.

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 required on SDS's under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS ratings are to be used with a fully implemented HMIS program. HMIS is a registered mark of the National Paint & Coatings Association (NPCA). HMIS materials may be purchased exclusively from J. J. Keller (800) 327-6868. The customer is responsible for determining the PPE code for this material.

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