

# SAFETY DATA SHEET

Date issued : 03/25/2025  
SDS number : PROP-1976  
Date revised : 04/17/2025  
Revision number : 1

## NH Surface Cleaner + Defense Barrier

### 1. Identification

**Product identifier:** NH Surface Cleaner + Defense Barrier

**Relevant identified uses:** Multi Purpose Cleaner

**Distributor**

Nano Hope USA  
99 Wall Street  
Unit 2340  
New York, NY 10005  
**Customer Service:** 405-669-7059

**Emergency telephone number (24 hour)**

**CHEM-TEL (Medical and Transportation):** 800-255-3924  
**POISON CONTROL CENTER (Medical):** 800-222-1222

### 2. Hazard identification

**Classification of the substance or mixture**

This product is not classified as hazardous according to OSHA 29CFR 1910.1200 (HazCom 2012-GHS).

**Label elements**

**Precautionary statement(s)**

**Response:**

P314: Get medical advice/attention if you feel unwell.

**Storage:**

P404: Store in a closed container.

**Disposal:**

P501: Dispose of contents/container according to all local, state and Federal regulations.

**Emergency overview**

**Physical appearance:** Clear Liquid

**Immediate concerns:** No known significant effects or critical hazards.

**Potential health effects**

**Eye:** Prolonged or repeated contact may cause mild eye irritation.

**Skin:** No known significant effects or critical hazards.

**Skin absorption:** No known significant effects or critical hazards.

**Ingestion:** No known significant effects or critical hazards.

**Inhalation:** No known significant effects or critical hazards.

**Reproductive toxicity**

**Teratogenic effects:** None known.

**Carcinogenicity:** No listed substance

**Mutagenicity:** None known.

**Routes of entry:** No known significant effects or critical hazards.

**Cancer statement:** No listed substance

**Warning caution labels:** None

### 3. Composition/information on ingredients

Chemical name	% w/w	CAS No.
Hydrogen Peroxide	0 - 5	7722-84-1
Fragrance	0 - 1	TS
Glycerin	0 - 5	56-81-5
Water	89 - 99	7732-18-5

### 4. First-aid measures

**Eye:** Rinse with plenty of water

**Skin:** Rinse with plenty of water.

**Ingestion:** Rinse mouth. Get medical attention if you feel un-well.

**Inhalation:** Seek medical attention if you feel un-well.

**Most important symptoms and effects, both acute and delayed****Eye:** Slight discomfort with redness, watering eyes.**Skin:** No known significant effects or critical hazards.**Ingestion:** No known significant effects or critical hazards.**Inhalation:** No known significant effects or critical hazards.**Acute effects:** None known.**Chronic effects:** No known significant effects or critical hazards.**5. Fire-fighting measures****Flammable class:** NA = Not Applicable**Suitable extinguishing media:** No special requirements.**Explosion hazards:** None**Fire fighting procedures:** NA = Not Applicable**6. Accidental release measures****Small spill:** Avoid walking in product. Wipe up or otherwise flush small spills to sanitary sewer.**Large spill:** Avoid walking in material. Prevent product from entering into stream, soil, storm sewer or other bodies of water.**Environmental precautions****Water spill:** No known significant effects or critical hazards.**Land spill:** No known significant effects or critical hazards.**Air spill:** NA = Not Applicable**7. Handling and storage****General procedures:** Close container after use.**Precautions for safe handling:** No special requirements.**Conditions for safe storage:** Store in closed container in an area inaccessible to children.**Storage temperature:** Store at ambient temperatures.**Storage pressure:** Store at ambient atmospheric pressure.**8. Exposure controls/personal protection****Exposure controls**

Control parameters				
Chemical name	Occupational exposure limit values			
	Type		ppm	mg/m <sup>3</sup>
	OSHA PEL	TWA	1	1.4
Hydrogen Peroxide	ACGIH TLV	TWA	1	1.4
	Supplier OEL	TWA	NL	NL
		STEL	NL	NL

**Appropriate engineering controls:** No special requirements.**Individual protection measures, such as personal protective equipment****Eye / face protection:** Safety glasses with side shields.**Skin protection - hand protection:** No special requirements.**Respiratory protection:** No special requirements.**Skin protection - other:** NA = Not Applicable**9. Physical and chemical properties****Physical state:** Liquid**Color:** Slightly Hazy**Odor:** Various fragrances**Odor threshold:** Not Established**pH:** 6.0 to 7.0**Freezing point:** 32° F; 0° C**Initial boiling point and boiling range:** 212° F; 100° C**Flash point:** None**Evaporation rate (n-butyl acetate = 1):** (Water =1) 1.0**Lower explosion limit / flammability limit:** N/A**Vapor pressure:** ~ 20 mm Hg at (68°F)**Relative vapor density:** > 1 Air = 1

**Density:** 8.378 at (68°F)  
**Relative density:** 1 grams/ml.  
**Solubility:** Complete  
**Auto-ignition temperature:** NA = Not Applicable  
**Viscosity:** Water thin.  
**Percent volatiles:** >98  
**VOC content:** 0.00 % by weight

#### 10. Stability and reactivity

**Reactivity:** Stable  
**Dangerous polymerization:** Will not occur.  
**Chemical stability:** Stable under normal storage and use conditions.  
**Conditions to avoid:** None  
**Hazardous decomposition products:** None Expected.  
**Incompatible materials:** None known.

#### 11. Toxicological information

##### Acute toxicity

Chemical name	LD <sub>50</sub> (oral) mg/kg(rat)	LD <sub>50</sub> (dermal) mg/kg(rabbit)	LC <sub>50</sub> (inhalation) mg/l
Hydrogen Peroxide	1271 mg/kg (rat)	No data available	4.55 mg/l (Rat), Aerosol

**Acute dermal toxicity LD<sub>50</sub>:** No known significant effects or critical hazards.  
**Acute inhalation toxicity LC<sub>50</sub>:** No known significant effects or critical hazards.  
**Serious eye damage / irritation:** Not Established  
**Respiratory or skin sensitization:** No known significant effects or critical hazards.  
**Germ cell mutagenicity:** No known significant effects or critical hazards.

##### Carcinogenicity

Chemical name	IARC
Hydrogen Peroxide	Group 3 - Not classifiable as to its carcinogenicity to Humans

**Reproductive toxicity:** No known significant effects or critical hazards.

#### 12. Ecological information

**Ecotoxicological information:** Not Established  
**Aquatic toxicity, both acute and chronic:** No known significant effects or critical hazards.  
**Environmental data:** No known significant effects or critical hazards.

#### 13. Disposal considerations

**Disposal methods:** Small amounts (less than 5 gallons) may be disposed of in sanitary sewer. Consult local authorities for additional disposal information.  
**For large spills:** Consult with local and state authorities for large volume disposal.  
**Product disposal:** See above.  
**Empty container:** Offer container for recycling, or dispose of in trash.  
**RCRA/EPA waste information:** NA = Not Applicable

#### 14. Transport information

**USA Department of Transport Regulations (DOT)**  
**UN proper shipping name:** Cleaning Compound, not regulated.  
**U.S. Customs harmonization number:** 3402.90.10.00

#### 15. Regulatory information

##### UNITED STATES

##### SARA Section 311/312 Hazard Categories

**311/312 Health hazards:** NA = Not Applicable  
**313 reportable ingredients:** None

##### EPCRA Section 302 Extremely Hazardous Substances

**EPCRA Status:** NA = Not Applicable

##### CERCLA Hazardous Substances and Reportable Quantities (RQ)

**CERCLA regulatory:** NA = Not Applicable

##### TSCA (The Toxic Substances Control Act)

**TSCA regulatory:** All ingredients are listed on the TSCA Chemical Inventory.

## States with special requirements

Chemical name	Requirements
Hydrogen Peroxide	Massachusetts Right to Know Substance New Jersey Right To Know Substance New York Right to Know Substance Pennsylvania Right to Know Substance

**California Proposition 65:** No listed substance

**Carcinogen:** No listed substance

## 16. Other information

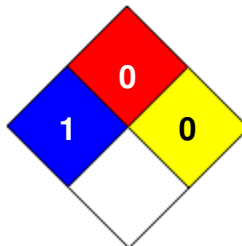
**Date revised:** 04/17/2025

**Revision summary:** This SDS replaces the 03/25/2025 SDS. Revised: **Section 2:** Classification of the substance or mixture, Label elements, Precautionary statement(s).

### HMIS rating

Health		1
Flammability		0
Physical hazard		0
Personal protection	A	

### NFPA codes



**Manufacturer disclaimer:** This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of the product either alone or in combination with other products. It is the responsibility of the employer and/or user to provide a safe workplace, using health and safety information contained herein as a guide. This company will accept no liability for damages or losses incurred from the improper handling and use of this product.