



**ReNuSurface®**  
Powered by NuVinAir®

# ReNuSurface® Cleaning Solution Ready to Use Safety Data Sheet

Revision date: 27 April 2022  
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Version: Rev 1

## 1. Product and Company Identification

### Product identifiers

1.1 Product Name	ReNuSurface® Concentrated Cleaning Solution
Producer	NuVinAir Global®
Product Number	No data available
CAS-No.	Mixture

### 1.2 Identified uses of the product and uses advised against

Identified Uses	Surface cleaning, odor reduction
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### 1.3 Details of the chemical supplier

Company	NuVinAir® Global
Address	5851 Legacy Cir Suite 600 Plano, Texas 75024 USA

Telephone: 1-844-944-6247

### 1.4 Emergency phone number

Emergency phone number	1-800-424-9300 Chemtrec
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## 2. Hazards Identification

### 2.1 Classification of the substance or mixture

GHS Class:	Category 4
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### 2.2 GHS Label elements, including precautionary statements

No labeling applicable

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS – none

## 3. Composition/Information on Ingredients

### 3.1 Substances:

Product mixture **Synonyms:** None

**Formula:** Mixture

**Molecular wt:** Mixture

**CAS-No.** N/A

Chemical Name	CAS-No.	Ingredient Percent
Water	7732-18-5	96.68%
Ammonia	7664-41-7	Between 0.5-2.0%
Surfactant	Proprietary	< 2.000%*
Fragrances	Proprietary	< 1.000%*



## 7. Handling and Storage

### 7.1 General hygiene considerations

**General hygiene** Avoid contact with skin and eyes. In case of large quantities of vapor or mist, use local exhaust or general dilution ventilation to control exposure within applicable limits. For precautions see section 2.2.

### 7.2 Precautions for safe handling

**Precautions for safe handling:** None reasonably foreseeable.  
**Hygiene measures:** Use good personal hygiene practices.

### 7.3 Conditions for safe storage, including any incompatibilities

**Storage conditions:** Keep container closed when not in use.  
**Incompatible materials:** None known.

## 8. Exposure Controls/Personal Protection

### 8.1 Control and exposure limits recommended by the chemical manufacturer

No additional information available

### 8.2 Appropriate engineering controls

No special requirements

### 8.3 Individual protection measures, such as personal protective equipment

**Respiratory Protection:** None required for consumer use.  
**Eye/face protection:** None required for consumer use.  
**Hand protection:** None required for consumer use. **Body protection:** None required for consumer use.

## 9. Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

Physical state:	Liquid
Color:	Clear
Odor:	Characteristic
Odor threshold:	No data available
pH:	9.3
Melting point:	No data available
Freezing point:	No data available
Boiling point:	No data available
Flash point:	72°C (161.6°F)
Relative evaporation rate (butyl acetate=1):	Not applicable.
Flammability (solid, gas):	No data available
Vapor pressure:	No data available Relative
vapor density at 20 °C:	No data available
Relative density:	No data available
Specific gravity / density:	No data available
Solubility:	No data available
Log Pow:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Viscosity, kinematic:	No data available
Viscosity, dynamic:	No data available
Explosion limits:	No data available
Explosive properties:	No data available
Oxidizing properties:	No data available

### 9.2 Other information

No additional information available

## 10. Stability and Reactivity

<b>10.1 Reactivity</b>	
Reactivity	No data available
<b>10.2 Chemical stability</b>	
Chemical stability	Stable under ordinary conditions of use and storage.
<b>10.3 Possibility of hazardous reactions</b>	
Hazardous reactions	Hazardous polymerization will not occur.
<b>10.4 Conditions to avoid</b>	
Conditions to avoid	None Known
<b>10.5 Incompatible materials</b>	
Incompatible materials	None Known
<b>10.6 Hazardous decomposition products</b>	
Hazardous products	No hazardous decomposition products known at room temperature.

## 11. Toxicological Information

### 11.1 Information on toxicological effects

Acute toxicity (oral):	Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal):	Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation):	Not classified (Based on available data, the classification criteria are not met)
Skin corrosion/irritation:	Not classified (Based on available data, the classification criteria are not met)
Serious eye damage/irritation:	Not classified (Based on available data, the classification criteria are not met)
Respiratory or skin sensitization:	Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity:	Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity:	Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity:	Not classified (Based on available data, the classification criteria are not met)
Specific target organ toxicity – single exposure:	Not classified (Based on available data, the classification criteria are not met)
Specific target organ toxicity – repeated exposure:	Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard:	Not classified (Based on available data, the classification criteria are not met)
Viscosity, kinematic:	No data available
Symptoms/effects after inhalation:	Not expected to present a significant inhalation hazard under anticipated conditions of normal use.
Symptoms/effects after skin contact:	Not expected to present a significant skin hazard under anticipated conditions of normal use.
Symptoms/effects after eye contact:	Not expected to present a significant eye contact hazard under anticipated conditions of normal use.
Symptoms/effects after ingestion:	Not expected to present a significant ingestion hazard under anticipated conditions of normal use.
Other information:	Likely routes of exposure: ingestion, inhalation, skin and eye.

## 12. Ecological Information

### 12.1 Ecotoxicity (aquatic and terrestrial)

Ecology - general: This material has not been tested for environmental effects.

### 12.2 Persistence and degradability

Degradability No data available

**12.3 Bioaccumulation potential**

Bioaccumulation	No data available
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**12.4 Mobility in soil**

Mobility in soil	No data available
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**12.5 Results of PBT and vPvB assessment**

PBT/vPvB assessment	Not available as chemical safety assessment not required/not conducted.
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**13. Disposal Considerations****13.1 Waste treatment methods** Waste treatment disposal

Waste disposal must be in accordance with appropriate Federal, State, and local regulations. This product, if unaltered by use, may be disposed of by treatment at a permitted facility or as advised by your local hazardous waste regulatory authority.

**14. Transportation**

<b>DOT:</b>	Not dangerous goods.
<b>TDG:</b>	Not dangerous goods.
<b>IMDG:</b>	Not dangerous goods.
<b>IATA:</b>	Not dangerous goods.

**15. Regulatory Information****15.1 Safety, health, and environmental regulations specific to the product or mixture****15.1 Safety, health, and environmental regulations specific to the product or mixture**

SARA 302 Components	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 313 Components	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.
TSCA	This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the United States: None
Canada DSL	All components of this product are on the Canada Domestic Substance List.
CA Prop. 65 Components	This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.
State Regulatory Lists:	Each state may promulgate standards more stringent than the federal government. This section cannot encompass an inclusive list or all state regulations. Therefore, the user should review the components listed in Section 2 and consult state or local authorities for specific regulations that apply.

**16. Other Information**

HMIS Rating	Health hazard: 2 Flammability: 1 Physical Hazard 0
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NFPA Rating	Health hazard: 2 Fire Hazard: 1 Reactivity Hazard: 0
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**Abbreviations and acronyms**

IMDG - International

Maritime Code for Dangerous Goods

TDG - Transportation of Dangerous Goods

IATA - International Air Transport Association

GHS - Globally Harmonized System of Classification and Labelling of Chemicals

PBT - Persistent, bioaccumulative and toxic assessment

vPvB - Very persistent and very bioaccumulative assessment

ACGIH - American Conference of Governmental Industrial Hygienists

NIOSH - National Institute for Occupational Safety and Health

TLV - Threshold Limit Values

CAS - Chemical Abstracts Service (division of the American Chemical Society)

NFPA - National Fire Protection Association

HMIS - Hazardous Materials Identification System

CFR - Code of Federal Regulations

SARA - Superfund Amendments and Reauthorization Act

DOT - US Department of Transportation

EC50 - Half maximal effective concentration

LD50 - Median lethal dose

LC50 - Median lethal concentration

SDS - Safety Data Sheet