

SAFETY DATA SHEET

Section 1 –Identification

Product Name: Simpurity Antimicrobial Skin Cleanser (Wound)
Recommended Use: Antimicrobial Skin and Wound Cleanser FDA 510(k) K160095
Manufacturer: Safe n Simple
Address: 5827 Terex
City: Clarkston
State: MI
ZIP: 48346
Country: US
Phone Number: Toll Free: 844-767-6334
Date Revised: 3/7/2019

Section 2: Hazard Identification

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

The product contains no substances which at their given concentration, are considered to be hazardous to health.

Appearance: Clear

Physical State: Liquid

Odor: Mild/slight hypochlorous odor

Precautionary Statements - Prevention

None

Precautionary Statements - Response

None

Precautionary Statements - Storage

None

Precautionary Statements - Disposal

None

Hazards not otherwise classified (HNOC)

Not applicable

Unknown Toxicity

0 % of the mixture consists of ingredient(s) of unknown toxicity

Other information

May cause slight eye irritation

Interactions with Other Chemicals

No information available.

Section 3: Composition/Information on Ingredients

The product contains no substances which at their given concentration, are considered hazardous to health

Ingredient:	Concentration%	CAS#	EINECS#
Water	99.918% to 99.928%	7732-18-5	7732-18-6
Sodium chloride	0.06%	7647-14-5	231-898-3
Hypochlorous acid	0.018% max	7790-92-3	232-232-5
Hypochlorite Ion	0.004% max	14380-61-1	231-668-3

Section 4: First Aid Measures

Eye contact: Although this product is not known to cause eye irritation, seek medical advice if irritation develops or persists.

Skin contact: Although this product is not known to cause eye irritation, seek medical advice if irritation develops or persists.

Inhalation: Although this product is not known to cause eye irritation, seek medical advice if breathing difficulty develops or persists.

Ingestion:

Although this product is not known to cause ingestion problems, if ingested, drink plenty of tap water. Seek medical advice if gastric distress develops.

Most important symptoms and Effects: No information available

Notes to Physician: Treat symptomatically

Section 5: Fire-fighting Measures

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media

CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

No information available.

Explosion Data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Section 6: Accidental Release Measures

No specific measures necessary.

Section 7: Handling & Storage

Handling: Handle in accordance with good industrial hygiene and safety practices.

Storage: Keep containers tightly closed. Store at room temperature 20-25 deg C. Store in original sealed container, at room temperature, away from direct sunlight and heat. Do not allow to freeze.

Incompatible

Products: Avoid contact with acids.

Section 8: Exposure Control/Personal Protection

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

Engineering Measures for high volume

Showers
Eyewash stations
Ventilation systems

Eye/face protection No special protective equipment required.

Skin and body protection No special protective equipment required.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practices

Section 9: Physical & Chemical Properties:

Physical state: Liquid
Appearance: Clear
Color: Clear transparent

Property:	Values:
pH	Neutral ~7
Melting/freezing point	0 °C / 32 °F
Boiling point/boiling range	100 °C / 212 °F
Flash point	5001 C / 9034 F
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Flammability Limit in Air	
Upper Flammability limit	No data available
Odor	Mild/slight Hypochlorous odor
Odor threshold	No data available
Lower Flammability Limit	No data available
Vapor Pressure	No data available
Vapor density	No data available
Specific Gravity	1
Water Solubility	Liquid
Solubility in other solvents	No data available
Partition coefficient: n-octanol/water	No data available
Autoignition temperature	No data available
Decomposition temperature	No data available
Kinematic viscosity	No data available
Dynamic viscosity	No data available
Explosive properties	No data available
Oxidizing properties	No data available
Other information:	
Softening point	N/A
VOC Content (%)	0% or (0 g/L)
Particle Size	No data available
Particle Size distribution	

Section 10: Stability & Reactivity

Reactivity

No data available.

Chemical stability

Stable under normal ambient conditions of temperature and pressure. Discard any product after Best-by date or older than 3 years.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to avoid

High temperatures, incompatible materials.

Incompatible materials

Do not use or mix with other household chemicals

Hazardous Decomposition Products

None known based on information supplied.

Section 11: Toxicological Information

Eye contact: Although this product is not known to cause eye irritation, seek medical advice if irritation develops or persists.

Skin contact: Although this product is not known to cause eye irritation, seek medical advice if irritation develops or persists.

Inhalation: Although this product is not known to cause eye irritation, seek medical advice if breathing difficulty develops or persists.

Ingestion: Although this product is not known to cause ingestion problems, if ingested, drink plenty of tap water. Seek medical advice if gastric distress develops.

Component Information: No information available

Symptoms: No information available

Sensitization: No information available

Mutagenic Effect: No information available



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Carcinogenicity: Contains no ingredients listed as a carcinogen

Reproductive

Toxicity: No information available

STOT – Single

Exposure: No information available

STOT – repeated

Exposure: No information available

Target Organ

Effects: None known

Aspiration

Hazard: No information available

The following values are calculated based on chapter 3.1 of the GHS document

Not applicable

Section 12: Ecological Information

Ecotoxicity

The environmental impact of this product has not been fully investigated.

Persistence and Degradability

No information available

Bioaccumulation

No information available

Other adverse effects

No information available

Section 13: Disposal Considerations:

Disposal methods

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Contaminated Packaging Dispose of contents/containers in accordance with local regulations

California Hazardous Waste Codes 561

Section 14: Transport Information

DOT Not regulated

Proper Shipping

Name: Not regulated

Hazard Class: N/A

TDG: Not regulated

MEX: Not regulated

ICAO: Not regulated

IATA: Not regulated

Proper Shipping

Name: Not regulated

Hazard Class: N/A

IMDG/IMO: Not regulated

Hazard Class: N/A

RID: Not regulated

ADR: Not regulated

ADN: Not regulated

Section 15: Regulatory Information

International Inventories:

TSCA Complies

DSL All components are listed either on the DSL or NDSL

TSCA – United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL – Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations:

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories:

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations:

California Proposition 65: This product does not contain any Proposition 65 chemicals.

U.S. State Right to Know Regulations:

This product does not contain any substances regulated by state right-to-know regulations.

International Regulations:

Canada:

WHMIS Hazard Class: Not determined

Section 16: Other Information

Safe n Simple LLC. is a registered Medical Devices manufacturer as designated by the FDA.

Disclaimer: The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to



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be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.