



SAFETY DATA SHEET

Issuing Date 12-Sep-2019

Revision date 11-May-2023

Revision Number 3

1. Identification

Product identifier

Product Name Sani-Cloth Bleach Wipes

Other means of identification

Product Code(s) SDS 0010-00 ENGLISH

Synonyms 4DH24701

Registration Number(s) EPA Reg. No. 9480-8

Other information Item Number(s): P54072, P25784, P7007P, P7007RF, P84172, H58195, U26595

Recommended use of the chemical and restrictions on use

Recommended use Use as a disinfectant on hard, non-porous surfaces. Read and understand the entire label before using. Use only according to label directions. It is a violation of Federal law to use this product in a manner inconsistent to label directions.

Restrictions on use For professional and hospital use.

Details of the supplier of the safety data sheet

Manufacturer Address

Professional Disposables International, Inc.
400 Chestnut Ridge Road
Woodcliff Lake, NJ 07677

Emergency telephone number

Emergency Telephone PERS:
1-800-633-8253 (Domestic/Canada)
1-801-699-0667 (International)

2. Hazard(s) identification

Classification

No information available.

Appearance Clear liquid on nonwoven

Physical state Pre-moistened wipe.

Odor Chlorine

Label elements

CAUTION

Hazard statements

No information available.

Other information

Unknown acute toxicity 1.5 % of the mixture consists of ingredient(s) of unknown toxicity
 0 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
 1.5 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
 11.39 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
 11.39 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
 1.5 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

3. Composition/information on ingredients**Substance**

Not applicable.

Mixture

Synonyms 4DH24701.

Chemical name	CAS No	Weight-%	Hazardous Material Information Review Act registry number (HMIRA registry #)	Date HMIRA filed and date exemption granted (if applicable)
Sodium Hypochlorite	7681-52-9	1 - 10	-	-
Sodium Hydroxide Pellets	1310-73-2	<1	-	-

4. First-aid measures**Description of first aid measures**

Inhalation Not a normal route of exposure. If symptoms develop move victim to fresh air. Get medical attention if irritation or other symptoms persists.

Eye contact Rinse thoroughly with water. Get medical attention if irritation occurs and persists.

Skin contact No first aid should be required. Get medical attention if irritation develops and persists.

Ingestion Ingestion is unlikely for solid products. No first aid is required for small amounts transferred from hands to mouth.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

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.

Special protective equipment for fire-fighters Wear an approved, positive pressure, self-contained breathing apparatus and full protective clothing. Cool fire exposed containers with water. Contain runoff.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid prolonged contact with eyes. Wear appropriate protective clothing as described in Section 8.

Methods and material for containment and cleaning up

Do not reuse towelette. Pick up wipe and place in an appropriate container for infectious waste disposal. Do not flush in toilet.

7. Handling and storage

Precautions for safe handling

Advice on safe handling Avoid prolonged contact with eyes. Wear protective clothing and equipment as described in Section 8. Wash hands thoroughly with soap and water after use. Keep containers closed when not in use. Refer product label for additional information on use and handling.

Conditions for safe storage, including any incompatibilities

Storage Conditions Store in a cool, dry location away from incompatible materials. Do not store near heat or open flame. Protect container from physical damage. Keep containers closed when not in use to prevent moisture loss.

8. Exposure controls/personal protection

Control parameters

Exposure Limits

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH	
Sodium Hydroxide Pellets 1310-73-2	Ceiling: 2 mg/m ³	TWA: 2 mg/m ³ (vacated) Ceiling: 2 mg/m ³	IDLH: 10 mg/m ³ Ceiling: 2 mg/m ³	
Chemical name	Alberta	British Columbia	Ontario	Quebec
Sodium Hydroxide Pellets 1310-73-2	Ceiling: 2 mg/m ³	Ceiling: 2 mg/m ³	CEV: 2 mg/m ³	Ceiling: 2 mg/m ³

Appropriate engineering controls

Engineering controls General ventilation is adequate under normal conditions of use. Refer product label for additional information.

Individual protection measures, such as personal protective equipment

Eye/face protection None required under normal use conditions.

Skin and body protection None required under normal use conditions.

Respiratory protection None required for normal use. In case of insufficient ventilation, wear suitable respiratory equipment. Refer product label for additional information.

9. Physical and chemical properties**Information on basic physical and chemical properties**

Physical state Pre-moistened wipe.
Appearance Clear liquid on nonwoven
Color White
Odor Chlorine
Odor threshold No information available

Property	Values	Remarks • Method
pH		9.8 - 13.25
Melting point / freezing point	0 °C / 32 °F	
Boiling point / boiling range	100 °C / 212 °F	
Flash point	No data available	None known
Evaporation rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limit in Air		None known
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Vapor pressure	No data available	None known
Vapor density	No data available	None known
Relative density	1.018	
Water solubility	No data available	None known
Solubility in other solvents	No data available	None known
Partition coefficient	No data available	None known
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known

Other information

Explosive properties No information available
Oxidizing properties No information available
Softening point No information available
Molecular weight No information available
VOC Content (%) No information available
Liquid Density No information available
Bulk density No information available

10. Stability and reactivity

Reactivity Not reactive under normal conditions of use.

Chemical stability	Stable under recommended storage and handling conditions.
Possibility of hazardous reactions	None under normal processing.
Conditions to avoid	Do not mix with other chemicals.
Incompatible materials	None known based on information supplied.
Hazardous decomposition products	None known based on information supplied.

11. Toxicological information

Information on likely routes of exposure

Product Information

Inhalation	Inhalation of vapors in high concentration may cause irritation of upper respiratory tract.
Eye contact	Minimal eye irritation based on test data from the OPPTS 870.2400 Acute Eye Irritation Study which resulted in Toxicity Category III.
Skin contact	Minimal skin irritation based on test data from the OPPTS 870.2500 Acute Skin Irritation Study which resulted in Toxicity Category IV.
Ingestion	Ingestion is unlikely for solid products. This product contains only a small amount of liquid. No adverse effects are expected. Swallowing the free liquid may cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms	No information available.
-----------------	---------------------------

Acute toxicity

Numerical measures of toxicity

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

ATEmix (oral)	76,179.40 mg/kg
ATEmix (inhalation-dust/mist)	26.60 mg/L

Unknown acute toxicity	1.5 % of the mixture consists of ingredient(s) of unknown toxicity
	0 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
	1.5 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
	11.39 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
	11.39 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
	1.5 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium Hypochlorite 7681-52-9	= 8.91 g/kg (Rat)	> 20000 mg/kg (Rabbit)	> 10.5 mg/L (Rat) 1 h
Sodium Hydroxide Pellets 1310-73-2	= 325 mg/kg (Rat)	= 1350 mg/kg (Rabbit)	-

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation	This product may cause minimal irritation based on test data.
Eye damage/eye irritation	This product may cause minimal irritation based on test data.

Respiratory or skin sensitization Not a normal route of exposure. May cause respiratory tract irritation at high concentration.

Germ cell mutagenicity No information available.

Carcinogenicity No information available.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
Sodium Hypochlorite 7681-52-9	-	Group 3	-	-

Reproductive toxicity No information available.

STOT - single exposure No information available.

STOT - repeated exposure No information available.

Aspiration hazard No information available.

12. Ecological information

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

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Sodium Hypochlorite 7681-52-9	-	LC50: 0.03 - 0.19mg/L (96h, Oncorhynchus mykiss) LC50: 0.05 - 0.771mg/L (96h, Oncorhynchus mykiss) LC50: 0.06 - 0.11mg/L (96h, Pimephales promelas) LC50: 0.18 - 0.22mg/L (96h, Oncorhynchus mykiss) LC50: 0.28 - 1mg/L (96h, Lepomis macrochirus) LC50: 0.4 - 0.8mg/L (96h, Lepomis macrochirus) LC50: 4.5 - 7.6mg/L (96h, Pimephales promelas)	-	EC50: 0.033 - 0.044mg/L (48h, Daphnia magna)
Sodium Hydroxide Pellets 1310-73-2	-	LC50: =45.4mg/L (96h, Oncorhynchus mykiss)	-	-

Persistence and degradability No information available.

Bioaccumulation No information available.

Other adverse effects No information available.

13. Disposal considerations

Waste treatment methods

Waste from residues/unused products Do not reuse towelette. Dispose of used towelette in trash. Do not flush in toilet.

Contaminated packaging Nonrefillable container. Do not reuse or refill this container. Dispose in accordance with all local, state and federal regulations.

Empty containers may retain some product residues. This material and its container must be disposed of in a safe manner. Dispose in accordance with all local, state and federal regulations.

Chemical name	California Hazardous Waste Status
Sodium Hydroxide Pellets 1310-73-2	Toxic Corrosive

14. Transport information

DOT Not regulated as dangerous goods.

TDG Not regulated as dangerous goods.

MEX Not regulated as dangerous goods.

ICAO (air) Not regulated as dangerous goods.

IATA Not regulated as dangerous goods.

IMDG Not regulated as dangerous goods.

RID Not regulated as dangerous goods.

ADR Not regulated as dangerous goods.

ADN Not regulated as dangerous goods.

15. Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

International Inventories

TSCA Contact supplier for inventory compliance status.

DSL/NDSL Contact supplier for inventory compliance status.

EINECS/ELINCS Contact supplier for inventory compliance status.

ENCS Contact supplier for inventory compliance status.

IECSC Contact supplier for inventory compliance status.

KECL Contact supplier for inventory compliance status.

PICCS Contact supplier for inventory compliance status.

AICS Contact supplier for inventory compliance status.

Legend:

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

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

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

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

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications. Under the amended regulations at 40 CFR 370, EPCRA 311/312 Tier II reporting for the 2017 calendar year will need to be consistent with updated hazard classifications.

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

Chemical name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Sodium Hypochlorite 7681-52-9	100 lb	-	-	X
Sodium Hydroxide Pellets 1310-73-2	1000 lb	-	-	X

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

Chemical name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	Reportable Quantity (RQ)
Sodium Hypochlorite 7681-52-9	100 lb	-	RQ 100 lb final RQ RQ 45.4 kg final RQ
Sodium Hydroxide Pellets 1310-73-2	1000 lb	-	RQ 1000 lb final RQ RQ 454 kg final RQ

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
Sodium Hypochlorite 7681-52-9	X	X	X
Trisodium Orthophosphate 10101-89-0		X	X
Sodium Hydroxide Pellets 1310-73-2	X	X	X

EPA Pesticide Registration Number 9480-8

16. Other information

NFPA	Health hazards 1	Flammability 0	Instability 0	Physical and chemical properties -
HMIS	Health hazards 1	Flammability 0	Physical hazards 0	Personal protection X

Key or legend to abbreviations and acronyms used in the safety data sheet

Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation

Key literature references and sources for data used to compile the SDS

Agency for Toxic Substances and Disease Registry (ATSDR)
 U.S. Environmental Protection Agency ChemView Database
 European Food Safety Authority (EFSA)
 EPA (Environmental Protection Agency)
 Acute Exposure Guideline Level(s) (AEGl(s))
 U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act
 U.S. Environmental Protection Agency High Production Volume Chemicals
 Food Research Journal
 Hazardous Substance Database
 International Uniform Chemical Information Database (IUCLID)
 Japan GHS Classification
 Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)
 NIOSH (National Institute for Occupational Safety and Health)
 National Library of Medicine's ChemID Plus (NLM CIP)
 National Library of Medicine's PubMed database (NLM PUBMED)
 National Toxicology Program (NTP)
 New Zealand's Chemical Classification and Information Database (CCID)
 Organization for Economic Co-operation and Development Environment, Health, and Safety Publications
 Organization for Economic Co-operation and Development High Production Volume Chemicals Program
 Organization for Economic Co-operation and Development Screening Information Data Set
 RTECS (Registry of Toxic Effects of Chemical Substances)
 World Health Organization

Issuing Date 12-Sep-2019

Revision date 11-May-2023

Revision Note 3.

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 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.

End of Safety Data Sheet