

SAFETY DATA SHEETS FOR
SANI 360® Washing Machine Cleaner
Issue Date: 07/14/2023

SECTION 1. IDENTIFICATION

Product Name: Sani 360® Washing Machine Cleaner

Details of the supplier of the safety data sheet

Manufacturer: Hampton Direct, Inc.

Address: 26500 Agoura Road, Suite 102-271, Calabasas, CA 91302

Telephone: (855) 215-3288

SECTION 2. HAZARDS IDENTIFICATION

FIRST AID: Contact poison center or physician immediately for treatment advice. If swallowed, do not induce vomiting, rinse mouth with water. If in contact with eyes, rinse with water immediately for at least 15 minutes.

Hazards Classification


In accordance with regulation GHS, the substance or mixture is classified as follows:

Physical hazard: Not classified as a physical hazard class.

Health hazard: Acute toxicity – Category 4, Oral H302
Skin irritant, Category 3 H316
Eye Irritant, Category 2B H320

Environmental hazard: Not classified as a environment hazard.

Label elements

Hazard pictograms: 

Signal word: Warning

Hazard statements: H302 Harmful if swallowed.
H316 Skin irritant
H320 Eye irritant

Precautionary statement(s):

Prevention: P264 Wash thoroughly after handling.

P301+P310 If swallowed by mistake: immediately call a detoxification center or see a doctor.

P330 gargle.

Incident Response: P332+P313 If skin irritation occurs, seek medical attention.

P305+P351+P338 In case of contact with eyes, wash with water carefully. For a few minutes, if you wear contact lenses and can take them out easily, take out the contact lenses and continue to rinse.

P337+P313 If eye irritation continues, seek medical attention.

Storage: None

Disposal: None

Health hazard: Harmful if swallowed. Cause skin irritation. Cause eye irritation.

Environmental hazard: No applicable information was found.

Danger of explosion: No special hazards under normal use.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Substance or Preparation: Substance

Serial Number	Component/ Substance	% by wt	CAS Number	EINECS Number
01	Sodium Percarbonate	60-65%	15630-89-4	239-707-6
03	Sodium Metasilicate	5-10%	6834-92-0	229-912-9
04	Citric Acid	5-10%	77-92-9	201-069-1
06	Sodium Dodecylbenzenesulfonate	1-5%	25155-30-0	246-680-4
07	Protease	1-5%	9014-01-1	232-752-2
08	Fragrance	1-5%	84929-31-7	284-515-8

Note: CAS Number is Chemical Abstract Service Registry Number.

EINECS Number is European Inventory of Existing Commercial Chemical Substance.

N/A denote not applicable.

SECTION 4. FIRST AID MEASURES

General advice : Consult a physician. Show this safety data sheet to the doctor in attendance.

Inhalation : If you feel respiratory irritation, remove to fresh air immediately. Keep respiratory tract smooth. Use oxygen if available. Get medical aid.

Skin contact : Immediately wash with water and soap and rinse thoroughly. Wash contaminated clothing before reuse.

Eye Contact : In case of contact with eyes, rinse immediately with plenty of water for 15 minutes. Seek medical advice if irritated.

Ingestion : If swallowed, do not induce vomiting without medical advice. Rinse mouth with water. Never give anything by mouth to an unconscious person. Seek medical advice immediately and show this container or label.

Most important symptoms and effects, both acute and delayed

No applicable information was found.

Protection of first-aiders

Wear suitable protective clothing, gloves, eye/face protection and self-contained breathing apparatus in pressure-demand if necessary.

Immediate medical care and special treatment

No applicable information was found.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable Fire Extinguishing Media :

This product is nonflammable.
Carbon dioxide, extinguishing powder or water spray.
Fight larger fires with water spray or alcohol resistant foam.

Unsuitable Fire Extinguishing Media: For this substance/mixture, there are no restrictions on fire extinguishing agents.

Special hazard arising from the substance or mixture:

No applicable information was found.

Advise for firefighters

Special fire-fighting procedures: As soon as possible, remove the goods from fire to open place. For small fires, use dry chemical, carbon dioxide, water spray or alcohol-resistant foam. For large fires, standing on the windward, use water spray, fog, or alcohol-resistant foam. Use water spray to cool fire-exposed containers. DO NOT use straight streams of water.

Protective Equipment:

Wear suitable protective clothing, gloves, eye/face protection and self-contained breathing apparatus in

pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear

SECTION 6. ACCIDENTAL RELEASE MEASURE

Person precautions protective equipment and emergency procedures:

Wear suitable protective clothing, gloves, and eye/face protection and self-contained breathing apparatus in pressure-demand. Evacuate all people to safe areas. Isolate leakage area and restrict access. Ensure adequate ventilation. Avoid breathing dust/mist/vapors.

Environment precautions: Prevent to enter sewage, soil, river and sea.

Methods and materials for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Reference to other sections: Method for disposal (see section 13).

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling: Keep away from sources of ignition. Ensure good ventilation/exhaustion at the workplace. Keep container tightly closed. Ventilate confined spaces before entering. Handle and open container with care. Wear suitable protective clothing, gloves and eye/face protection. Do not eat, drink or smoke in working areas. Wash skin thoroughly before breaks and after handling. Equip with relevant types and quantities of extinguishment instruments and device for divergence handling.

Conditions for safe storage, including any incompatibilities:

Store in cool place, dark, well-ventilated place. Keep away from sources of ignition – No smoking. Keep separate with the oxidizing agent. Avoid contacting with oxidizer and strong acid. Keep the sample as a easy identification.

Specific end use(s): See it in section 1.

SECTION 8. Exposure Controls / Personal Protection

Control parameters

Occupational exposure limits:

Component	CAS-No	Value	Control Parameters	Basis
Protease	9014-01-1	PC-TWA	15ng/m ³	Occupational exposure limits for hazardous agents in the workplace – Chemical hazardous agents.
	Remarks	Sensitizing		
		PC-STEL	30ng/m ³	Occupational exposure limits for hazardous agents in the workplace – Chemical hazardous agents.

Exposure controls

Monitoring Method:

BS EN 14042:2003 Title Identifier: Workplace atmospheres. Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents. MDHS 14/3 General methods for sampling and gravimetric analysis of respirable and inhale dust.

Appropriate engineering controls: Ensure adequate ventilation, especially in confined areas. Ensure that eyewash stations and safety showers are close to the workstation location. Wherever possible, engineering control measures such as the isolation or enclosure of the process, the introduction of the process or equipment changes to minimize release or contact, and the use of properly designed ventilation systems, should not be adopted to control hazardous materials at source.

Personal protective equipment

Respiratory Protection:

Use NIOSH/MSHA or European Standard EN 136 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced. Recommended Filter type: Particulates filter conforming to EN 143.

Eye Protection:	Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).
Body Protection:	Protective work clothing.
Hands Protection:	Glove material natural rubber nitrile rubber neoprene PVC. Inspect gloves before use. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. (Refer to manufacturer/supplier for information). Ensure gloves are suitable for the task: Chemical compatibility, Dexterity, Operational conditions, User susceptibility, e.g. sensitization effects, also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion. Remove gloves with care avoiding skin contamination.
Other Protection:	No smoking, dining, and drinking water in the workplace. Keep good habit of hygiene. Shower and change clothes after work.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Solid
Color:	Light Blue, Yellow
Melting Point:	No applicable information was found
Boiling Point:	No applicable information was found
Tensile strength:	No applicable information was found
Relative vapor pressure:	No applicable information was found
Upper explosion limit [% (V/V)]:	No applicable information was found
Partition coefficient (n-octano/water):	No applicable information was found
Evaporation rate:	No applicable information was found
Solubility:	Soluble in water
Odor:	Lemon
PH:	10
Density:	No applicable information was found
Flashing Point:	519.8°F
Yield strength:	No applicable information was found
Relative vapor density:	No applicable information was found
Lower explosion limit [% (V/V)]:	No applicable information was found

Viscosity: No applicable information was found
Ignition temperature: No applicable information was found

SECTION 10. STABILITY AND REACTIVITY

Reactivity: Will not occur during normal processing.

Stability: Moisture sensitive. Stable. Oxidizer: Contact with combustible/organic material may cause fire.

Conditions to Avoid: Overheating. Incompatible products. Contact with moist air and water.

Incompatible materials: Acids, alkali, water, fine metal powders, organic materials, reducing agents, and strong reducing agents.

Polymerization: No dangerous polymerization will occur.

Hazardous Decomposition Products: No under normal use conditions.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity:

Skin corrosion/irritation:

Sodium metasilicate Skin – Rabbit Result: corrosive 4h

Citric Acid Skin – Rabbit Result: No Skin irritation – 4 h

Sodium dodecyl-benzenesulfonate Skin – Rabbit Result: Skin irritation – 24 h

Protease Skin – Rabbit Result: Irritating to skin – 4h

(OECD Test Guideline 404)

Remarks: Regulation EC No 1272/2008, Annex VI

Serious eye damage/eye irritation:

Sodium dodecyl-benzenesulfonate Eyes – Rabbit Result: Eye irritation

Protease Skin – Rabbit Eyes – Rabbit Result: Causes serious eye damage.

(OECD Test Guideline 405)

Remarks: Regulation (EC) No 1272/2008, Annex VI

Respiratory or skin sensitization: Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals.

Germ cell mutagenicity: No applicable information was found.

Carcinogenicity: No applicable information was found.

Reproductive toxicity: No applicable information was found.

Specific target organ toxicity-single exposure: Inhalation – May cause respiratory irritation. – Respiratory system.

Specific target organ toxicity-repeated exposure: No applicable information was found.

Aspiration hazard: No applicable information was found.

Additional information: No applicable information was found.

SECTION 12. ECOLOGICAL INFORMATION

Toxicity: No data available.

Persistence and degradability: Soluble in water, Persistence is unlikely, based on information available.

Bioaccumulative potential: Bioaccumulation is unlikely.

Mobility in soil: The product is water soluble, and may spread in water systems. Will likely be mobile in the environment due to its water solubility. Highly mobile in soils.

Results of PBT and vPvB assessment:
PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

Endocrine Disruptor Information: This product does not contain any known or suspected endocrine disruptors.

Persistent Organic Pollutant: This product does not contain any known or suspected substance.

Endocrine disrupting properties: No applicable information was found.

Ozone Depletion Potential: This product does not contain any known or suspected substance.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Product: This product is not regarded as hazardous waste, as defined by Regulation (EC) No. 1272/2008.

Waste disposal methods: Refer to relevant national and local regulations before disposal.

Contaminated packaging: Use and recycle after cleaning.

Attention abandoned: Before disposal, refer to relevant national and local laws and regulations.

SECTION 14. TRANSPORTATION INFORMATION

Transport Attentions

Please select the appropriate transportation method and corresponding transportation and storage conditions according to the nature of the chemical. The product can be transported by air, land or sea. The means of transportation should be equipped with corresponding types and quantities of fire extinguishing materials and leakage emergency treatment equipment. Do not mix with antioxidants, acids, alkali metals and amines. Prevent direct sunlight, rain and high temperature transportation. When staying halfway, please stay away from fire, heat and high temperature. Road transportation should follow the prescribed route, do not stop in residential areas and densely populated areas. Please refer to section 7- HANDLING AND STORAGE also, and requirements for the ADR-RID/PG, IMO/IMDG/PG, IATA/ICAO/PG.

Maritime transport IMDG

IMDG Code: Non-dangerous goods

UN-Number: No applicable information was found.

Packing group: No applicable information was found.

Proper shipping name: No applicable information was found.

DOT regulations

Hazard class: Non-dangerous goods

Identification number: No applicable information was found.

Packing group: No applicable information was found.

Proper shipping name: No applicable information was found.

Land transport ADR/RID (cross-border)

Hazard class: Non-dangerous goods

UN-number: No applicable information was found.

Packing group: No applicable information was found.

Proper shipping name: No applicable information was found.

Air transport ICAO-TI and IATA-DGR

ICAO-TI-II class: Non-dangerous goods

UN/ID Number: No applicable information was found.
Packing group: No applicable information was found.
Proper shipping/name: No applicable information was found.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Not applicable.

SECTION 15. REGULATORY INFORMATION

NFPA Rating

Health, Fire, Reactivity : **0 0 0**

CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards

Fire Hazard, Acute Health Hazard

SARA 302

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313

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.

Pennsylvania Right To Know

No available data.

California Prop 65

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

SECTION 16: OTHER INFORMATION

ACGIH : American Conference of Government Industrial
ADR : European Agreement concerning the International Carriage of
Dangerous Goods by Road
CAS : Chemical Abstracts Service
CLP : Classification Packaging of Labelling
EC : European Commission
ECHA : European Chemicals Agency
EINECS : The European Inventory of Existing Commercial Chemical Substances
GHS : Globally Harmonized System of Classification and Labelling of
IARC : International Agency of Research on Cancer
IATA : International Air Transport Association
IBC Code : International code for the construction and equipment of ships carrying
dangerous chemical in bulk
ICAO : International Civil Aviation Organization
IMDG : International Maritime Dangerous Goods
IC50 : Inhibitory Concentration fifty
LC50 : Lethal Concentration fifty

LD50 : Lethal Dose fifty per cent
MARPOL : International Convention of the Prevention of Pollution from Ships
REACH : Registration Evaluation and Authorization of Chemicals
RID : Regulations Relating to International Carriage of Dangerous Goods by
RTECS : Registry of Toxic Effects of Chemical Substances
STEL : Short term exposure limit
TWA : Time-Weighted Average
OSHA : Occupational Safety and Health Administration
NIOSH : National Institute for Occupational Safety and Health
TLV-TWA : Threshold Limit Value-Time Weighted Average
TLV-STEL : Threshold Limit Value-Short Term Exposure Limit
PEL : Permissible Exposure Limit
MAK : Maximale Arbeitsplatz-Konzentration...

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Data Audit Units: EMTEK (GUANGZHOU) Co., Ltd.

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