

SAFETY DATA SHEET

Issuing Date No data available

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Revision Number 1



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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Name Odor Ninja Chlorine Dioxide Generation Kit,
Chlorine Dioxide Generation Kit for Aggressive Odor Removal in
Spaces up to 250 Square Feet
ASIN: B0FP2YJ2L4

Other means of identification

UN-No. UN1496

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use General Purpose Cleaner - Non-aerosol

Uses advised against No information available

Details of the supplier of the safety data sheet

Supplier Name Panoptic Products

Supplier Address 3125 Broadway N Unit C-114
Fargo
ND.
58102
US

Supplier Phone Number Phone: 701-205-8842
Contact Phone: 701-205-8842

Supplier Email Robert@panopticbrands.com

Emergency telephone number

2. HAZARDS IDENTIFICATION



Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Acute toxicity - Oral	Category 4
Acute toxicity - Dermal	Category 3
Acute toxicity - Inhalation (Dusts/Mists)	Category 3
Serious eye damage/eye irritation	Category 1
Oxidizing solids	Category 2

GHS Label elements, including precautionary statements**Emergency Overview**

Signal word	Danger		
Hazard Statements	<p>GHS06 – Fatal if swallowed H300 GHS06 – Toxic if swallowed H301 GHS05 - Causes severe skin burns and eye damage H314 GHS03 - May intensify fire; oxidizer H272</p>		
			
Appearance	A white solid liberating a colorless gas	Physical state	Powder(s) Solid/Powder Solid
			Odor Odorless

Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling
 Do not eat, drink or smoke when using this product
 Wear protective gloves/protective clothing/eye protection/face protection
 Avoid breathing dust/fume/gas/mist/vapors/spray
 Use only outdoors or in a well-ventilated area
 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
 Keep/Store away from clothing/ combustible materials
 Take any precaution to avoid mixing with combustibles

Precautionary Statements - Response

Specific treatment (see supplemental first aid instructions on this label)

Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
 Immediately call a POISON CENTER or doctor/physician

Skin

IF ON SKIN: Wash with plenty of soap and water
 Call a POISON CENTER or doctor/physician if you feel unwell
 Remove/Take off immediately all contaminated clothing

Wash contaminated clothing before reuse

Inhalation

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Call a POISON CENTER or doctor/physician

Ingestion

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
Rinse mouth

Fire

In case of fire: Use CO₂, dry chemical, or foam for extinction

Precautionary Statements - Storage

Store locked up
Store in a well-ventilated place. Keep container tightly closed

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Not applicable

Unknown Toxicity

5 % of the mixture consists of ingredient(s) of unknown toxicity

Other information

Very toxic to aquatic life with long lasting effects

Interactions with Other Chemicals

No information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No	Weight-%	Trade Secret
Supplier Trade Secret	Trade Secret	60 - 100	*
Sodium chlorite	7758-19-2	10 - 30	*
Supplier Trade Secret	Trade Secret	3 - 7	*

*The exact percentage (concentration) of composition has been withheld as a trade secret

4. FIRST AID MEASURES

First aid measures**General Advice**

Immediate medical attention is required. Show this safety data sheet to the doctor in attendance.

Eye contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Seek immediate medical attention/advice.



Skin contact	Immediate medical attention is required. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
Inhalation	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, (trained personnel should) give oxygen.
Ingestion	Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician or poison control center immediately.
Self-protection of the first aider	Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination.

Most important symptoms and effects, both acute and delayed

Most Important Symptoms and Effects	Burning sensation.
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Indication of any immediate medical attention and special treatment needed

Notes to Physician	Treat symptomatically.
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5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use water. Do not use dry chemicals or foams. CO₂ or Halon may provide limited control. Flood fire area with water from a distance. Move containers from fire area if you can do it without risk. Cool containers with flooding quantities of water until well after fire is out. Dike fire-control water for later disposal.

Unsuitable extinguishing media

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

Specific hazards arising from the chemical

May explode from friction, heat or contamination. These substances will accelerate burning when involved in a fire. May ignite combustibles (wood paper, oil, clothing, etc.). Runoff may create fire or explosion hazard.

Uniform Fire Code	Oxidizer: Class 2--Solid Irritant: Solid COMBUSTIBLE DUST/POWDER Sensitizer: Solid
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Hazardous Combustion Products

Carbon oxides.

Explosion Data

Sensitivity to Mechanical Impact No.

Sensitivity to Static Discharge Yes.

Protective equipment and precautions for firefighters

Do not move cargo or vehicle if cargo has been exposed to heat. ALWAYS stay away from tanks engulfed in fire. Do not get water inside containers: a violent reaction may occur.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions	Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. DO NOT CLEAN-UP OR DISPOSE OF, EXCEPT UNDER SUPERVISION OF A SPECIALIST.
Other Information	Keep combustibles (wood, paper, oil, etc) away from spilled material. Use water spray to reduce vapors or divert vapor cloud drift.

Environmental precautions

Environmental precautions	Prevent entry into waterways, sewers, basements or confined areas.
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Methods and material for containment and cleaning up

Methods for containment	Prevent further leakage or spillage if safe to do so. Cover with DRY earth, DRY sand or other non-combustible material followed with plastic sheet to minimize spreading or contact with rain.
Methods for cleaning up	Flush area with flooding quantities of water.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. In case of insufficient ventilation, wear suitable respiratory equipment. Take off contaminated clothing and wash before reuse. Use personal protection equipment. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Use with local exhaust ventilation.
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Conditions for safe storage, including any incompatibilities

Storage	Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep out of the reach of children. Protect from moisture. Store away from other materials. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials. Store in accordance with the particular national regulations. Store in accordance with local regulations.
Incompatible Products	Strong oxidizing agents. Strong acids. Strong bases. Organic material. Combustible material. Hydrocarbons.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters



Exposure Guidelines

The following ingredients are the only ingredients of the product above the cut-off level (or level that contributes to the hazard classification of the mixture) which have an exposure limit applicable in the region for which this safety data sheet is intended or other recommended limit. At this time, the other relevant constituents have no known exposure limits from the sources listed here

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Supplier Trade Secret	TWA: 2 mg/m ³	(vacated) TWA: 2 mg/m ³	IDLH: 1000 mg/m ³ containing no asbestos and <1% quartz TWA: 2 mg/m ³

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits NIOSH IDLH Immediately Dangerous to Life or Health

Other Exposure Guidelines

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992) See section 15 for national exposure control parameters

Appropriate engineering controls**Engineering Measures**

Showers
Eyewash stations
Ventilation systems

Individual protection measures, such as personal protective equipment**Eye/face protection**

Tight sealing safety goggles.

Skin and body protection

Wear protective gloves and protective clothing. Long sleeved clothing. Chemical resistant apron. Impervious gloves. Wear fire/flammable resistant/retardant clothing.

Respiratory protection

No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. No information available. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. Contaminated work clothing should not be allowed out of the workplace.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical state	Powder(s), Solid/Powder, Solid	Odor	Odorless
Appearance	A white solid liberating a colorless gas	Odor Threshold	No information available
Color	No information available		
Property	Values	Remarks	Method
pH	No data available	None known	
Melting / freezing point	No data available	None known	
Boiling point / boiling range	No data available	None known	
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			

Upper flammability limit	No data available	
Lower flammability limit	No data available	
Vapor pressure	No data available	None known
Vapor density	No data available	None known
Specific Gravity	No data available	None known
Water Solubility	Partially soluble	None known
Solubility in other solvents	No data available	None known
Partition coefficient: n-octanol/water	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
Explosive properties	No data available	
Oxidizing properties	No data available	

Other Information

Softening Point	No data available
VOC Content (%)	No data available
Particle Size	No data available
Particle Size Distribution	

10. STABILITY AND REACTIVITY

Reactivity

Oxidizer. No data available.

Chemical stability

Stable under recommended storage conditions. May cause fire or explosion; strong oxidizer.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization

Hazardous polymerization does not occur.

Conditions to avoid

Heat, flames and sparks. Incompatible materials.

Incompatible materials

Strong oxidizing agents. Strong acids. Strong bases. Organic material. Combustible material. Hydrocarbons.

Hazardous Decomposition Products

Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information .



Inhalation	Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract.
Eye contact	Specific test data for the substance or mixture is not available. Causes serious eye damage. (based on components). Severely irritating to eyes. May cause irreversible damage to eyes.
Skin contact	Specific test data for the substance or mixture is not available. May cause irritation. Prolonged contact may cause redness and irritation. Toxic in contact with skin. May be absorbed through the skin in harmful amounts. (based on components).
Ingestion	Specific test data for the substance or mixture is not available. Ingestion may cause irritation to mucous membranes. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Harmful if swallowed. (based on components).

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Supplier Trade Secret	= 2490 mg/kg (Rat)	-	-
Sodium chlorite 7758-19-2	= 165 mg/kg (Rat)	= 107.2 mg/kg (Rabbit)	= 230 mg/m ³ (Rat) 4 h

Information on toxicological effects

Symptoms Erythema (skin redness). May cause blindness. Burning.

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

Sensitization No information available.

Mutagenic Effects No information available.

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

Supplier Trade Secret

This product contains talc that is non-asbestiform, contains no asbestos fibers and is not classifiable as to its potential inhalation carcinogenicity under current GHS guidelines. However, the International Agency for Research on Cancer (IARC) found limited evidence of an association between ovarian cancer and the use of talc-based body powder for feminine hygiene including use of any talc-based body powder in the female genital area. IARC has used these data to classify talc-based powders used in the female genital area as "possibly carcinogenic to humans" (Group 2B).

Chemical name	ACGIH	IARC	NTP	OSHA
Sodium chlorite 7758-19-2		Group 3		
Supplier Trade Secret		Group 3 Group 2B		X

IARC (International Agency for Research on Cancer)
Group 3 - Not Classifiable as to Carcinogenicity in Humans

Reproductive toxicity No information available.

STOT - single exposure No information available.

STOT - repeated exposure No information available.

Chronic Toxicity No known effect based on information supplied. Carcinogenic potential is unknown.

Target Organ Effects Eyes.

Aspiration Hazard No information available.

Numerical measures of toxicity Product Information

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

ATEmix (oral)

557.00 mg/kg

ATEmix (dermal)

428.80 mg/kg (ATE)

ATEmix (inhalation-dust/mist)

0.92 mg/l

12. ECOLOGICAL INFORMATION

Ecotoxicity

Very toxic to aquatic life with long lasting effects.

Chemical name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Supplier Trade Secret				48h EC50: = 190 mg/L
Sodium chlorite 7758-19-2		96h LC50: 100 - 500 mg/L (Brachydanio rerio) 96h LC50: > 100 mg/L (Lepomis macrochirus) 96h LC50: > 100 mg/L (Oncorhynchus mykiss)		48h EC50: = 0.026 mg/L 48h EC50: 0.25 - 0.33 mg/L 48h EC50: 0.012 - 0.018 mg/L
Supplier Trade Secret		96h LC50: > 100 g/L (Brachydanio rerio)		

Persistence and Degradability

No information available.

Bioaccumulation

No information available

Other adverse effects

No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal methods This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261).

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

US EPA Waste Number D001

California Hazardous Waste Codes 141

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical name	California Hazardous Waste
Sodium chlorite 7758-19-2	Toxic Ignitable

14. TRANSPORT INFORMATION

This material is regulated as a DOT hazardous material. DOT Shipping Description (49 CFR 172.101) Sodium Chlorite, 5.1, UN 1496, II
The applicable packaging section is 49 CFR 173.4 (small quantity - maximum amount of sodium chlorite per individual receptacle is 30 grams). Oxidizer placard not required. Outside package must be marked as follows: "This package conforms to 49 CFR 173.4."

DOT

UN-No. UN1496
 Proper Shipping Name SODIUM CHLORITE
 Hazard Class 5.1
 Packing Group II
 Description UN1496, SODIUM CHLORITE, 5.1, II
 Emergency Response Guide Number 143

TDG

UN-No. UN1496



Proper Shipping Name SODIUM CHLORITE
Hazard Class 5.1
Packing Group II
Description UN1496, SODIUM CHLORITE, 5.1, II

MEX

UN-No. UN1496
Proper Shipping Name SODIUM CHLORITE
Hazard Class 5.1
Packing Group II
Description UN1496, SODIUM CHLORITE, 5.1, II

ICAO

UN-No. UN1496
Proper Shipping Name SODIUM CHLORITE
Hazard Class 5.1
Packing Group II
Description UN1496, SODIUM CHLORITE, 5.1, II

IATA

UN-No. UN1496
Proper Shipping Name SODIUM CHLORITE
Hazard Class 5.1
Packing Group II
ERG Code 5L
Description UN1496, SODIUM CHLORITE, 5.1, II

IMDG/IMO

UN-No. UN1496
Proper Shipping Name SODIUM CHLORITE
Hazard Class 5.1
Packing Group II
EmS-No. F-H, S-Q
Description UN1496, SODIUM CHLORITE, 5.1, II

RID

UN-No. UN1496
Proper Shipping Name SODIUM CHLORITE
Hazard Class 5.1
Packing Group II
Classification code O2
Description UN1496, SODIUM CHLORITE, 5.1, II

ADR

UN-No. UN1496
Proper Shipping Name SODIUM CHLORITE
Hazard Class 5.1
Packing Group II
Classification code O2
Tunnel restriction code (E)
Description UN1496, SODIUM CHLORITE, 5.1, II

ADN

UN-No. UN1496
Proper Shipping Name SODIUM CHLORITE

Hazard Class	5.1
Packing Group	II
Classification code	O2
Description	UN1496, SODIUM CHLORITE, 5.1, II
Hazard Labels	5.1
Limited Quantity	1 KG

15. REGULATORY INFORMATION

International Inventories

TSCA	Not determined
DSL	Not determined
IECSC	

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

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

Chemical name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Sodium chlorite 7758-19-2	X	X	X		
Supplier Trade Secret	X	X	X		X

International Regulations



Mexico

National occupational exposure limits

Chemical name	Carcinogen Status	Exposure Limits
Supplier Trade Secret		Mexico: TWA= 2 mg/m ³

Mexico - Occupational Exposure Limits - Carcinogens

Canada

WHMIS Hazard Class

Not determined

16. OTHER INFORMATION

NFPA	Health Hazards 3	Flammability 0	Instability 1	Physical and Chemical Hazards OX Personal Protection X
HMIS	Health Hazards 3	Flammability 0	Physical Hazard 1	

Prepared By Product Stewardship
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Latham, NY 12110
1-800-572-6501

Revision Date 21-Oct-2021

Revision Note No information available

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

