

# SAFETY DATA SHEET

## Section 1: Identification

**Product Name:** Think Smarter Products Dental Perio Rinse

**Chemical Name/Synonyms:** Hypochlorous Acid, HOCl

**Other means of identification:**

UPC: 850040180848

**Recommended use of the chemical and restrictions on use:**

Sanitizing surfaces including skin

**Name, address, and telephone number of the chemical manufacturer:**

Think Smarter Products, Inc.

14301 N 87th St Ste 301

Scottsdale AZ 85260

1-833-333-SANY (7269)

**In emergency call 911.**

## Section 2: Hazard(s) Identification

**Hazard Classification:** To the best of our knowledge, this product does not meet the hazardous criteria set forth in the OSHA "Hazard Communication Standard" 29 CFR 1910.1200. Product is Non-flammable, non-toxic, non-corrosive

**Signal Word(s):** Not applicable

**Hazard Statements:** Eyes: no significant hazards expected under normal conditions at room temperature although slight irritation is possible

Skin: No hazards expected under normal use

Ingestion: No hazards expected under normal conditions although mild gastrointestinal irritation is possible

**Precautionary Statements:** None

**Description of other hazards:** Not applicable

## Section 3: Composition/ Information on Ingredients

Chemical Name	Synonym	CAS#	Conc.
Hypochlorous acid	HOCl	7790-92-3	0.02%
Sodium Chloride	NaCl, Salt	7647-14-5	0.06%
Water	H <sub>2</sub> O	7732-18-5	99.92%

#### Section 4: First-Aid Measures

**After skin contact:** If irritation occurs, wash affected area with water

**After eye contact:** If irritation occurs, rinse with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

**After inhalation:** If breathing problems develop, seek fresh air

**After swallowing:** Although this product is not known to cause gastrointestinal problems, if ingested, drink plenty of water

Under normal conditions, this product is not known to cause adverse health effects.

**Notes to Physician:** treat symptomatically.

#### Section 5: Fire-Fighting Measures

**Suitable extinguishing agents:** Product is non-flammable and non-explosive

**Special protective equipment for firefighters:** None

#### Section 6: Accidental Release Measures

**Personal precautions:** Under normal conditions, no personal protective equipment is required

**Measures for environmental protection:** Product concentration does not usually require any special handling, however local environmental regulations should be followed

**Measures for cleaning/collecting:** Flush spill area with copious amounts of water

#### Section 7: Handling and Storage

**Handling:** No special precautions required.

**Storage:** Store in a cool dry ventilated area away from strong acids and oxidizing agents.

#### Section 8: Exposure Controls/Personal Protection

**General protective and hygienic measures:** No special precautions required under normal conditions

**Breathing equipment:** Not required under normal conditions

**Protection of hands:** Not required under normal conditions

**Eye protection:** Not required under normal conditions

### Section 9: Physical and Chemical Properties

**Form:** Clear liquid

**Odor:** Faint chlorine odor

**Odor threshold:** Unknown

**pH:** 6.8

**Melting point/melting range:** 0°C

**Boiling point/boiling range:** 100°C

**Flash point:** Non-flammable

**Evaporation rate:** Same as water

**Flammability:** Non-flammable

**Upper/lower flammability or explosive limits:** Not applicable

**Auto ignition temperature:** Not applicable

**Danger of explosion:** None

**Vapor pressure:** Same as water

**Vapor density:** Same as water

**Relative density:** 1.00

**Solubility in/Miscibility with water:** 100%

### Section 10: Stability and Reactivity

**Reactivity:** Non-reactive under normal circumstances

**Chemical stability:** Stable under normal conditions. Discard any product older than 2 years

**Conditions to avoid:** High temperatures. Contact with strong acids or oxidizing agents.

**Incompatible materials:** Strong acids and oxidizing agents

**Hazardous decomposition products:** None known

### Section 11: Toxicological Information

**Acute toxicity:** None known

**Potential routes of exposure/potential health effects**

Although the product is not expected to cause irritation under normal circumstances, see section 4 if irritation occurs.

**Skin:** Not expected to cause irritation under normal circumstances

**Eye:** Not expected to cause irritation under normal circumstances  
**Inhalation:** Not expected to cause breathing difficulties under normal circumstances  
**Ingestion:** Not expected to cause irritation under normal circumstances  
**Carcinogenic effects:** None of the ingredients are listed by OSHA, IARC or NTP as carcinogens  
**Mutagenic effects:** None known  
**Reproductive toxicity:** None known  
**Sensitization:** None known  
**Target organs:** None known

#### Section 12: Ecological Information (non-mandatory)

**Ecotoxicity:** Product is not classified as hazardous to the environment  
**Mobility:** Not determined  
**Biodegradation:** Not determined  
**Bioaccumulation:** Not determined

#### Section 13: Disposal Considerations (non-mandatory)

If local environmental regulations allow, dilute with water and flush

#### Section 14: Transport Information (non-mandatory)

**DOT regulations:** Not regulated  
• **Hazard class:** None  
**Air transport ICAO-TI and IATA-DGR:** Not regulated

#### Section 15: Regulatory Information (non-mandatory)

**US Federal Regulations**  
**SARA Section 355 (extremely hazardous substances):** Not applicable  
**SARA Section 313 (specific toxic chemical listings):** Not applicable  
**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs):** Not applicable  
**TSCA (Toxic Substances Control Act):** Listed

#### Section 16: Other Information

**SDS date of preparation/update:** February 16, 2021