



MATERIAL SAFETY DATA Vista Dental Products
Sodium Hypochlorite Solution, 4 – 6%

SECTION 1 - PRODUCT IDENTIFICATION

Company Name: Inter-Med, Inc. /Vista Dental Products
2200 Northwestern Avenue
Racine, WI 53404
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SECTION II - HAZARDOUS INGREDIENTS OF MIXTURES
(ND = NOT DETERMINED) (NA = NOT APPLICABLE)

CAS#	Material	%	OSHA PEL	ACGIH TLV
7681-52-9	Sodium Hypochlorite	4 – 6.0		
7732-18-5	Water	94.21		

SECTION III - PHYSICAL DATA

Vapor Pressure, mm Hg: 14
Evaporation Rate (ether=1): >1
Solubility in H₂O: Slightly soluble
Specific Gravity (H₂O=1): ND
Odor: chlorine-like

Vapor Density (Air=1): 2.60
% Volatile by Volume: ND
Boiling Point: Decomposes
Appearance: Clear light yellow green

SECTION IV - FIRE AND EXPLOSION

Flash point: ND
Flammable Limits: NA
Extinguishing Media: Do NOT get water inside container. For small fires, use dry chemical, carbon dioxide, or water spray. For large fires, use dry chemical, alcohol resistant foam, or water spray. Cool containers with flooding quantities of water until well after fire is out.
Special Fire Fighting Procedures: None.
Unusual Fire and Explosion Hazards: None

SECTION V - REACTIVITY DATA

Stability: Stable (x)
Incompatibility: (Materials to avoid) strong acids, reducing agents, amines and ammonium salts.
Hazardous Decomposition Products: Chlorine, sodium oxide.
Hazardous Polymerization: Will not occur (x)
Conditions to Avoid: Extreme Heat



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SECTION VI - HEALTH HAZARDS

OSHA Permissible Exposure Limit: None

ACGIH Threshold Exposure Limit: None

Carcinogen, due to the presence of saccharin, Listed in: NTP: OSHA: IARC Monograph:
(X) Not Listed

Other Exposure Limit Used: None

Chronic, Other: None

Acute and chronic:

Medical Conditions Generally Aggravated by Exposure: None known

Primary Route(s) of Exposure: Skin, ingestion

SECTION VII - EMERGENCY AND FIRST AID PROCEDURES

Skin: Get medical aid immediately. Immediately flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Discard contaminated clothing in a manner which limits further exposure.

Ingestion: Do NOT induce vomiting. If victim is conscious and alert, give 2 – 4 glasses of milk or water. Never give anything by mouth to an unconscious person. Get medical aid immediately.

Eyes: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately. Do NOT allow victim to rub or keep eyes closed.

Inhalation: Remove from exposure to fresh air immediately. If breathing is difficult, give oxygen. Get medical aid. Do NOT use mouth-to-mouth resuscitation. If breathing has ceased apply artificial respiration using oxygen and a suitable mechanical device such as a bag and a mask.

SECTION VIII - SPILL OR LEAK PROCEDURES

Handling: Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Do not get in eyes, on skin, or on clothing. Do not ingest or inhale. Discard contaminated shoes.

Storage: Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances.

Spill Management: Remove all sources of ignition. Absorb spill using an absorbent, non-combustible material such as earth, sand, or vermiculites. Do not use combustible materials such as saw dust. Provide ventilation.

Waste Disposal Methods: Dispose of safely in accordance with local, state and federal regulations.

SECTION IX - PROTECTION INFORMATION/CONTROL MEASURES

Respiratory: None required

Eye Protection: Wear protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Gloves: Wear appropriate protective gloves to prevent skin exposure.



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Ventilation: Provide ventilation.

Other Clothing and Equipment: Wear appropriate clothing to prevent skin exposure.

Avoid excessive heat.

Prior to use, the user shall determine the suitability of use for this product.

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