


# Safety Data Sheet

DATE OF ISSUE: October 10<sup>th</sup>, 2025

ISSUED BY PASCAL

<b>Product Name:</b>	Hydent <sup>®</sup>
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1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER	
Product Name:	Hydent <sup>®</sup>
Product Use:	Denture Indicating Aerosol Paste
Manufacturer Name:	Pascal International, Inc.
Address:	2929 Northup Way Bellevue, Washington 98004 USA
Emergency Telephone (Infotrac):	1-800-535-5053, 1-352-323-3500
Telephone:	1-425-827-4694, 1-800-426-8051
Fax:	1-425-827-6893
New Zealand Importer/Distributor:	Ivoclar Vivadent Ltd.
Address:	PO Box 303011 North Harbour, Auckland, 0751 New Zealand
Telephone (NZ):	+64 9 914 9999
Fax (NZ):	+64 9 914 9990
Emergency Telephone (NZ):	0800 764 766 Poisons Hotline (24 hours / 7 days) National Poison Centre (New Zealand)

2. HAZARDS IDENTIFICATION	
<b>GHS Classification &amp; Label Elements:</b>	
<b>Physical Hazard</b>	
<b>Flammable Aerosol</b>	Category 1
<b>Label Elements:</b>	
<b>Signal Word:</b>	<b>Danger</b>
<b>Hazard Statements:</b>	
H222 Extremely Flammable aerosol	
<b>Precautionary Statements</b>	
P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.	
P211 Do not spray on an open flame or other ignition source.	
P251 Do not pierce or burn, even after use	
<b>Other Hazards:</b>	
Results of PBT and vPvB	PBT: Not applicable vPvB: Not applicable

3. COMPOSITION / INFORMATION ON INGREDIENTS				
Mixture	Chemical Entity	CAS No.	Proportion*	ACGIH TLV
Propellant	Isobutane	75-28-5	97%	1000 ppm
	N-Butane	106-97-8	2%	1000 ppm

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Propane	74-98-6	1%	1000 ppm
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4. FIRST AID MEASURES	
Inhalation	Move to fresh air. If unconscious, give oxygen
Ingestion	Ingestion of normal quantities is non-toxic.
Skin	N/A
Eye	Flush with water for 15 minutes. Seek medical aid.

5. FIRE FIGHTING MEASURES	
Extinguishing Media:	CO <sub>2</sub> , Foam, Dry Chemical, Water
Specific Hazards:	Extremely flammable and combustible. Temperature above 50°C/120°F may cause bursting and contents under pressure may discharge.
Precautions in connection with Fire:	Confine fire to immediate area. Use of self contained breathing apparatus is recommended. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES	
Emergency Procedures:	Provide adequate ventilation.
Clean Up Procedure:	Use soap and water after propellant has been dispersed.
Personal Precautions:	Dust mask, gloves.
Environmental precautions:	Materials are non-toxic and may be disposed of with normal waste.

7. HANDLING AND STORAGE	
Handling:	Content is under pressure. Keep away from fire. Flammable. Do not puncture.
Storage:	Content is under pressure. Store in a cool, dry area away from heat sources and/or prolonged exposure to sun. Keep away from fire. Flammable. Do not puncture.


8. EXPOSURE CONTROLS / PERSONAL PROTECTION	
Exposure Limits:	Not determined
Respiratory Protection:	 Dust mask recommended.
Eye Protection:	 Recommended

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Hand Protection:	 Gloves recommended
Engineering Controls:	Normal room ventilation
Biological Limit Values:	Not determined

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White paste dispensed as an aerosol.
Odor:	Slight mint aroma
Vapor Pressure (mm Hg and Temperature):	(Isobutane @ 32° F / 0°C) 1,519.0
Vapor Density (AIR=1):	(Isobutane) 2.01
Relative Density:	Not determined
Boiling Point:	(Isobutane) 10.9° F / -11.72°C
Freezing / Melting Point:	Not Determined
Solubility in Water:	Minimal
Specific Gravity:	(Isobutane) 0.5631
Evaporation Rate:	Not Determined
Water Reactive:	N/A
Flash Point:	120° F / 48.9°C
Self-igniting:	Product is not self-igniting
Flammable Limits LEL:	Isobutane 1.6%. May displace oxygen in air
Flammable Limits UEL:	Not determined
Viscosity:	Not determined

## 10. STABILITY AND REACTIVITY

Chemical Stability:	Stable
Reactivity:	Stable
Conditions to Avoid:	Keep away from fire.
Incompatible Materials:	May react with oxidizing materials, strong acids
Hazardous Decomposition Products:	None known
Hazardous Reactions:	None known

## 11. TOXICOLOGICAL INFORMATION

Hazardous Ingredient:	N/A
Routes of Exposure:	N/A
<ul style="list-style-type: none"> <li>Skin</li> </ul>	No irritant effect
<ul style="list-style-type: none"> <li>Eyes</li> </ul>	No irritating effect
<ul style="list-style-type: none"> <li>Sensitization</li> </ul>	No sensitizing effects known
Acute & Chronic Hazards:	None known

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12. ECOLOGICAL INFORMATION	
Ecotoxicity:	Contains no CFC's. Propellants are ecologically safe.
Persistence and Degradability:	Not determined
Bioaccumulative Potential:	Not determined
Mobility in Soil:	Not determined

13. DISPOSAL CONSIDERATIONS	
Disposal Method and Containers:	Empty containers may be disposed of in waste containers.
Special Precautions:	Do not incinerate. Do not crush. Dispose in accordance with all local, state and federal regulations.

14. TRANSPORT INFORMATION			
UN Number:	UN1950		
UN Proper Shipping Name:	Aerosol, flammable		
Class and Subsidiary Risk:	2.1		
Packing Group:	N/A		
Special Precautions for User:	N/A		
Hazchem Code:	IT		
EMS Numbers:	F-D, S-U		
Marine Pollutant:	No		
Australian Classification Statement (ADG):	Division 2.1 Flammable Gases		
Transport Required Labeling:			
Air Transport:			
Maritime Transport:			
Land Transport:			

15. REGULATORY INFORMATION	
Consumer Commodity:	ORM-D (Ground), ID 8000 (Air)
HSNO Act (New Zealand):	Group Standard #HSR002515 Aerosols (Flammable)

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Precautionary Phrases:	For professional in-office use only. Keep out of reach of children.
Note:	Refer to applicable international, national, and local regulations and provisions.

16. OTHER INFORMATION	
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Legal Disclaimer:	Information contained in this SDS is based on data believed to be correct. This information does not purport to be all inclusive and shall be used only as a guide. No warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. In no event will the manufacturer or the distributor be responsible for damages of any nature whatsoever resulting from the use of or reliance upon this information.
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SDS History	
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Date of Issue:	October 10 <sup>th</sup> , 2025
Replaces Issue:	February 19th, 2020
Changes made to previous issue:	Updated issue date; Removed non-hazardous components from section 3; Assigned group standard for HSNO Act (New Zealand) and added group number to section 15.