



SAFETY DATA SHEET GENIUS DETAIL PROLINE H2NO

1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND OF THE COMPANY

Identification of Preparation: H2NO
Date of Safety Data Sheet: January 7, 2024
Use of Preparation: Waterless Wash and Wax
SDS Supplier Details:
Company Identification: Genius Detail
7668 69 Street NW
Edmonton, AB
T6B 2J7
Phone: 1-800-245-1739

Manufacturer: Teamworks Manufacturing Inc.
7668 69 Street NW
Edmonton, AB
T6B 2J7

Transportation Emergency Telephone Number CANUTEC 613-996-6666 or * 666 for cell phone

2. HAZARD IDENTIFICATION

"Consumer Products", as defined by the US Consumer Product Safety Act and CCCR 2001 for Canada which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200) and WHMIS 2015. This SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product.

Emergency Overview:

OSHA / WHMIS 2015 Hazards

Classification of substance or mixture

GHS-US/Canadian classification:

GHS Hazards

None

Label Elements

GHS Labeling

Hazard Pictograms (GHS):

None

Signal Word (GHS):

Hazard Statements (GHS):

None

Precautionary Statements (GHS):

P305 + P351: IF IN EYES: Rinse with water for several minutes. Repeat if needed.

P302 + P352: IF ON SKIN: Wash with plenty of soap and water.

Response Statements (GHS):

None



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3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Description: Chemical

Ingredient	CAS#	% by Wt	Classification
Polymethyl Siloxane	63148-62-9	1-5	Not classified

4. FIRST AID MEASURES

Inhalation:	Remove to fresh air. If symptoms persist consult a physician.
Eye Contact:	Remove contacts. Flush with water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Repeat if required. If irritation persists, get medical attention.
Skin Contact:	Thoroughly wash exposed skin with soap and water. Remove any contaminated clothing and wash before reuse.
Ingestion:	Wash out mouth with water. Drink plenty of water. Do not induce vomiting unless directed by medical personnel. Never give anything to an unconscious person. Get medical aid.
Notes to Physician:	Treatment based on judgment of attending physician.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media:	Flood with water for extinguishing agent. CO2, dry chemical, alcohol resistant foam
Unsuitable extinguishing media:	No information available.
Special exposure hazards	Thermal decomposition releases irritating gases.
Special safety equipment:	Self-contained positive pressure breathing apparatus and protective clothing.
Fire and explosion	Not flammable. No explosion hazard.
Further information	Keep containers and surroundings cool with water spray.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Do not get in eyes, on skin, or on clothing. Do not breathe mist.

For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Ventilate area.

Environmental Precautions

Prevent entry to sewers and public waters.

Methods and Material for Containment and Cleaning Up

For Containment: Contain any spills with dikes to prevent migration and entry into sewers or streams.

Methods for Cleaning Up: Clear up spills immediately and dispose of waste safely.

Reference to Other Sections: See Heading 8. Exposure controls and personal protection.



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7. HANDLING AND STORAGE

Precautions for safe handling:

Ensure good ventilation/exhaustion at the workplace.

Information about fire - and explosion protection:

Keep respiratory protective device available.

No special measures required.

Conditions for safe storage, including any incompatibilities.

Storage:

Requirements to be met by storerooms and receptacles:

Store in a cool location.

Protect from humidity and water.

Avoid storage near extreme heat, ignition sources or open flame.

Information about storage in one common storage facility:

Store away from foodstuffs.

Further information about storage conditions:

Store in cool, dry conditions in well sealed receptacles.

Store receptacle in a well-ventilated area.

Keep container tightly sealed.

Specific end use(s) No further relevant information available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure controls

Engineering Measures:

Distribution, Workplace and Household Settings:

Ensure adequate ventilation.

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction.

Personal Protective Equipment:

Eye Protection:

Distribution, Workplace and Household Settings:

No special protective equipment required.

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

Use appropriate eye protection such safety glasses.

Hand Protection:

Distribution, Workplace and Household Settings:

For sensitive skin or prolonged use, wear gloves

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

Protective gloves

Skin and Body Protection:

Distribution, Workplace and Household Settings:

No special protective equipment required.

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

Wear suitable protective clothing.

Respiratory Protection:

Distribution, Workplace and Household Settings:

No special protective equipment required.

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Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

In case of inadequate ventilation wear respiratory protection

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical State	Liquid	Odour	Blueberry.
Appearance	Hazy	Odour Threshold	No data available.
Colour	Sky Blue.	Remarks/Method	
Property	Values		
pH	6.0-7.0	None known	
Melting/Freezing Point	No data available	None known	
Boiling Point/Range	No data available	None known	
Flash Point	Not applicable.	None known	
Evaporation Rate	No data available	None known	
Flammability (solid, gas)	Not flammable	None known	
Flammability Limit in Air:			
Upper Limit	No data available	None known	
Lower Limit	No data available	None known	
Vapour Pressure	No data available	None known	
Vapour density	No data available	None known	
Specific Gravity	1.0-1.01 g/cm ³		
Water Solubility	Soluble in water.	None known	
Solubility 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	No data available	None known	
Temperature			
Kinematic Viscosity	No data available	None known	
Dynamic Viscosity	No data available	None known	
Explosive Properties	No data available	None known	
Oxidizing Properties	No data available	None known	
Other Properties:			
Softening Point	No data available		
VOC Content %	0.0		
Particle Size	No data available		
Particle Size Distribution	No data available		

10. STABILITY AND REACTIVITY

Reactivity	Stable at normal ambient temperature and pressure.
Chemical stability	No decomposition if stored and applied as directed.
Thermal decomposition/conditions to avoid:	Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.
Possibility of hazardous reactions	None known.

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Conditions to avoid

Incompatible agents. Avoid excessive heat for prolonged periods of time. Avoid frost.

Hazardous decomposition products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

Materials to avoid

Oxidizing agents, acids.

Hazardous polymerization

Will not occur

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity:

LD/LC50 values relevant for classification

LD 50 (Oral/Rat) > 2,000 mg/Kg.

Eyes: Slight irritation.

Skin: None known.

Sensitization: No sensitizing effects known.

Additional toxicological information:

None known.

Germ cell mutagenicity: Not classified.

Carcinogenicity: Not classified

Reproductive toxicity: Not classified.

Specific target organ toxicity (single exposure): Not classified.

Specific target organ toxicity (multiple exposure): Not classified.

Aspiration Hazard: Not classified.

Potential adverse human effects and symptoms: Not classified.

Symptoms/injuries after eye contact: None

12. ECOLOGICAL INFORMATION

Toxicity: Not classified

Persistence and Degradability: Not available

Bioaccumulative Potential: Not available

Mobility in Soil: Not available.

Other Adverse Effects Not available.

Other Information: All of the organic components of this product are readily biodegradable.

13. DISPOSAL

Waste Disposal Recommendations: Dispose of waste material in accordance with all local, regional, national, and international regulations.

Ecology – Waste Materials: Avoid release to the environment.

14. TRANSPORTATION INFORMATION

U.S. Department of Transportation (DOT): Not Regulated

Canadian TDG (Road & Rail): Not Regulated

Water Transportation (IMO): Not Regulated

Air Transportation (IATA): Not Regulated



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15. REGULATION

Occupational Health & Safety Regulations:

WHMIS 1988 Classification: Not regulated.

OSHA & WHMIS: MSDS prepared pursuant to the Hazard Communication Standard (CFR29 1910.1200) and Canadian WHMIS regulations (Controlled Products Regulations under the Hazardous Products Act).

International Inventories

TSCA	Complies
DSL/NDSL	Complies -
EINECS/ELINCS	Complies
ENCS	Complies
IECSC	Complies
KECL	-
PICCS	-
AICS	Complies

Legend:

TSCA - All components of this product are listed or are exempt or excluded from listing on the United States Toxic Substances Control Act Section 8(b) Inventory.

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

U.S. State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

HMIS III Rating

Health: 0 Minimal Hazard

Flammability: 0 Minimal Hazard

Physical: 0 Minimal Hazard

Personal Protection: B

SDS US (GHS HazCom 2012 and WHMIS 2015)

16. OTHER INFORMATION

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Issuing Date: January 7, 2024

Disclaimer:

The manufacturer warrants that this product conforms to its standard specification when used according to direction. completeness of the information contained herein.

Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

End of Safety Data Sheet