

SAFETY DATA SHEET

HD500 Diamond Air Freshener Concentrate

Issuing Date: October 9, 2017

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

Product Identifier:

Product Name HD500 Diamond Air Freshener Concentrate

Other Identification Means:

Synonyms None

Use of Substance/Preparation and Restrictions:

Recommended Use: Odour Control.
Uses Advised Against: No information available

SDS Supplier Details:

Company Identification: Hawco Products Ltd./ Diamond Products
61 Shaver Street,
Brantford,
Ontario
N3T 5V6

Company Emergency Telephone Number Emergency Phone: 519-759-2443

2. HAZARDS IDENTIFICATION

Classification:

This product is not considered hazardous under the 2012 OSHA Hazard Communication Standard (29 CER 1910.1200) and WHMIS 2015.

GHS Label Elements, including precautionary statement:

Emergency Overview:

Not classified as hazardous under WHMIS 2015.

Signal Word (GHS):

None

Hazard Pictograms (GHS):

None

Hazard Statements (GHS):

H316: Causes mild skin irritation
H320: May cause slight eye irritation.

Precautionary Statements (GHS):

None

Response Statements (GHS):

None.

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3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Description: Chemical Blend

Ingredient	CAS#	% by Wt	Classification
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There are no ingredients present which, within the current knowledge of the manufacturer and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

4. FIRST AID MEASURES

First Aid Measures:

Eye Contact:	Remove contacts. Flush with water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention immediately.
Skin Contact:	Thoroughly wash exposed skin with soap and water. Remove any contaminated clothing and wash before reuse.
Inhalation:	Remove to fresh air. If symptoms persist consult physician.
Ingestion:	Wash out mouth with water. Drink plenty of water. Do not induce vomiting unless directed by medical personal. Never give anything to an unconscious person.
Notes to Physician:	Treatment based on judgment of attending physician.
Most important symptoms and effects, both acute and delayed:	No information available

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.
Specific Exposure Hazards	Thermal decomposition releases irritating gases.
Hazardous Combustion Products	Carbon Oxides.
Explosion Data:	
Sensitivity to Mechanical Impact:	None.
Sensitivity to Static Discharge:	None.
Special safety equipment:	Self-contained positive pressure breathing apparatus (MSHA/NIOSH approved or equivalent) and full protective clothing.

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.

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Environmental Precautions:

Environmental Precautions: Prevent entry to sewers and public waters.

Methods and Material for Containment and Cleaning Up:

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

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

Procedures for Non-Emergency Personnel:

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

Emergency Procedures: Evacuate unnecessary personnel.

Procedures for Emergency Personnel:

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Ventilate area.

Reference to Other Sections: See Heading 8. Exposure Controls and Personal Protection.

7. HANDLING AND STORAGE

Precautions for Safe Handling:

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:

Requirements to be met by storerooms and receptacles: Store in a cool location.

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.

Specific end use(s): Odour control.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters:

Exposure Guidelines This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

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Appropriate Engineering Controls:

Engineering Measures Showers. Eyewash Stations. Ventilation Systems.

Individual Protection Measures:

Eye protection: No special protective equipment required.
Skin protection: No special protective equipment required.
Hand protection: No special protective equipment required.
Respiratory protection: No special protective equipment required.
Working hygiene: Take usual precautions when handling. Workers should wash hands before eating, drinking or smoking.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical State	Liquid	Odour	Fresh Breeze
Appearance	Clear	Odour Threshold	No information available.
Colour	Green		

<u>Property</u>	<u>Values</u>	<u>Remarks/Method</u>
pH	7.0-8.0	None known
Melting/Freezing Point	0°C/ 32°F	None known
Boiling Point/Range	Est 100° C / 212° F	None known
Flash Point	None	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	1.0-1.02 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 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	None known
Oxidizing Properties	No data available	None known

Other Properties:

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

10. STABILITY AND REACTIVITY

Reactivity:	No data available
Chemical Stability:	Stable under recommended storage conditions
Possibility of Hazardous Reactions:	None under normal processing
Hazardous Polymerization:	Does not occur.
Conditions to avoid:	Incompatible agents
Incompatible materials:	Oxidizing agents, acids.
Hazardous Decomposition Products:	Carbon oxides.
Thermal Decomposition / Conditions to be avoided:	No data available.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Product Information

Inhalation	Specific test data for substance/mixture not available
Eye Contact	Slight irritation
Skin Contact	Specific test data for substance/mixture not available
Ingestion	Specific test data for substance/mixture not available

Component Information:

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Calculated for formulation	< 2,000 mg/Kg (oral/rat)	<5,000 mg/Kg (dermal/rabbit)	No data available.

Information on Toxicological Effects:

Symptoms	None known
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Delayed/Immediate/Chronic Effects from short and long-term exposure:

Sensitization	None known
Mutagenic Effects	None known
Carcinogenicity	No ingredients listed as a carcinogen
Reproductive Toxicity	None known
STOT- Single Exposure	None known
STOT Repeated exposure	None known
Chronic Toxicity	None known
Target Organ Effects	None Known
Numerical Measures of Toxicity (based on GHS Chapter 3.1)	Not applicable

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12. ECOLOGICAL INFORMATION

Ecotoxicity:	Not classified
Persistence and Degradability:	No information available
Bioaccumulative Potential:	No information available
Mobility in Soil:	No information available
Other Adverse Effects:	No information available
Other Information:	Avoid release to the environment.

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste. If chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Disposal Methods

Dispose of contents/containers in accordance with Federal, State, Provincial and local regulations.

Contaminated Packaging:

California Hazardous Waste Codes

None.

Ecology – Waste Materials:

Avoid release to the environment.

14. TRANSPORT INFORMATION

DOT:	Not Regulated
Proper Shipping Name	Not Applicable
Hazard Class	Not Applicable
TDG	Not Regulated
MEX	Not Regulated
ICAO	Not Regulated
IATA:	Not Regulated
Proper Shipping Name	Not Applicable
Hazard Class	Not Applicable
IMDG/IMO:	Not Regulated
Hazard Class	Not Applicable
RID	Not Regulated
ADR	Not Regulated
ADN	Not Regulated

15. REGULATORY INFORMATION

International Inventories:

TSCA	Complies
DSL	All components are listed either on the DSL or NDSL

TSCA – United States Toxic Substances Control Act Section 8(b) Inventory

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

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Canadian Regulations:

Canadian WHMIS Classification: Not WHMIS regulated
Canadian DSL: All components appear.

US State Regulations:

California Proposition 65

This product does not contain any Proposition 65 Chemicals.

16. OTHER INFORMATION

Prepared By: Technical Department.

Issuing Date: October 9, 2017

Revision Date: No revisions.

Revision Note: None.

Disclaimer:

The manufacturer warrants that this product conforms to its standard specification when used according to direction. To the best of our knowledge the information contained herein is accurate. However, we do not assume accuracy or 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