




MATERIAL SAFETY DATA SHEET

This MSDS is prepared in accordance with OSHA 29 CFR 1910.1200

 WHMIS (Pictograms)	WHMIS CLASS : Not Regulated WHMIS (Classification)	HCS CLASS: Cleaning Compound HCS
Section 1. Chemical Product and Company Identification		
Product Name/Trade Name	Diamond Laundry Enzyme HDA7	Code 6DPLE00
Synonym	Laundry Detergent	CAS # Not Applicable.
Chemical Family	Not available	Validation Date Jan 21, 2015
Chemical Formula	Not applicable	In Case of Emergency 800-813-9621
Manufacturer/Supplier	Diamond Products 61 Shaver St. PO BOX 1507 Brantford, ON N3T 5V6 519-759-2443	Protective Clothing  
TSCA	TSCA Inventory: All components listed or are exempt from listing	
DSL/NDSL	All components listed unless noted elsewhere on this MSDS	

Section 2. Composition and Information on Ingredients				
Name	CAS #	% by Weight	Exposure Limits	LD50/LC50
Sodium DDBSA	27176-87-0	>20	Not Available	Not available
Anionic Surfactant	25155-30-0	>8	Not Available	Not available



Section 3. Hazards Identification	
Potential Acute Health Effects	This product is an eye irritant. May cause mild irritation to skin.
Potential Chronic Health Effects	Repeated skin exposure can produce local skin destruction or dermatitis.
Carcinogenic Effects	NTP? No, IARC Monographs? No, OSHA Regulated? No
Target Organs:	Not available
Medical conditions generally aggravated by exposure	None Known.

Section 4. First Aid Measures	
Eye Contact	Flush eyes with running water for 15 minutes., occasionally lifting upper and lower lids. Seek immediate medical advice.
Skin Contact	Wash immediately with plenty of soap and water. Remove contaminated clothes. Seek medical attention
Ingestion	DO NOT INDUCE Vomiting! Drink 1-2 glasses of water or milk and contact a physician immediately. Never give anything by mouth to an unconscious person.
Inhalation	If discomfort from excessive breathing of vapors, remove to fresh air. Sources Used: Raw material data, general toxicology from the trade for similar products.

Section 5. Fire Fighting Measures	
Flammability	Not available
Fire Fighting Media and Instruction	Water Fog, Dry Chemical, Carbon Dioxide
Special Remarks on Fire Hazards	Not Available
Special Remarks on Explosion Hazards	Not Available

Section 6. Accidental Release Measures	
Accidental Spill or Leak	Dike and contain spill with inert material and return to container for disposal. Rinse spill area with water.
Personal Protection in Case of a Spill	Approved safety goggles or glasses, Natural rubber or synthetic gloves.

Section 7. Handling and Storage	
Precautions	Normal care in handling and storage. Keep out of reach of children. Do not store above 90 0. Keep from freezing. For institutional and commercial use only.
Incompatibility	Strong Oxidizing agents
Storage	Normal care in handling and storage. Keep out of reach of children. Do not store above 90 0. Keep from freezing.

Section 8. Exposure Controls/Personal Protection	
Engineering Controls	Good ventilation should be sufficient to control airborne levels.
Personal Protection	Eyes <u>Approved safety goggles or glasses.</u>
	Body <u>No special protective clothing is required.</u>
	Respiratory <u>Not normally required if adequate ventilation is provided.</u>
	Hands <u>Gloves Rubber</u>
Protective Clothing (pictogram)	 
Work/Hygienic Practices	Do not contaminate food or beverages with cleaning chemicals.

Section 9. Physical and Chemical Properties			
Physical State and Appearance	Liquid.	Odor	Fresh
Molecular Weight	Not applicable		
pH	6.5 - 7.5	Color	Purple
Boiling/Condensation Point	approx 215°F		
Melting/Freezing Point	Not Available.		
Critical Temperature	Not Available.		
Instability Temperature	Not Available.		
Specific Gravity	1.03 (1=H2O)		
Vapor Pressure	20mm Hg @ 680 F.		
Vapor Density	>1 (Air =1)		
Volatility	75		
VOC	Not available.		
Evaporation Rate	<1		
Dispersion Properties	Disperses		
Solubility in water	Soluable in water		
The Product is:	Non-flammable		
Auto-ignition Temperature	Not available		
Flash Points	None to boiling (TCC)		
Flammable Limits	Not applicable		
Fire Hazards in Presence of Various Substances	Not available		
Explosion Hazards in Presence of Various Substances	Not applicable		

Section 10. Stability and Reactivity Data	
Stability	This product is stable.
Incompatability with Various Substances	Strong oxidizing agents
Hazardous Decomposition Products or byproducts.	Carbon Monoxide and/or carbon dioxide.

Section 11. Toxicological Information	
Routes of Entry	Skin Absorption, Ingestion, Inhalation, Eye Contact
Acute Effects on Humans	Eyes <u>May be irritating to eyes on contact, Characterized by redness, watering & itching.</u>
	Skin <u>May be irritating to skin on contact.</u>
	Inhalation <u>Not available</u>
	Ingestion <u>May be harmful if swallowed may cause gastrointestinal discomfort, nausea, vomiting & diarrhea.</u>
Chronic Effects on Humans	Repeated skin exposure may produce local skin destruction or dermatitis.
Special Remarks on Effects on Humans	Non known.
Teratogen, Mutagen, Reproductive Toxin Status	No known relevance to humans.
Toxicologically Synergistic Products	Not available

Section 12. Ecological Information	
Ecotoxicity	Not available.
Chemical Fate Info	Not available.

Section 13. Disposal Considerations

Waste Information Dispose of spilled material in accordance with local, state and federal regulations.
 Waste Stream Not available

Section 14. Transport Information

DOT (U.S.A.) (Pictograms)

TDG Classification Not regulated

PIN UN, Proper Shipping Shipping name: cleaning compounds, n.o.s., UN# not applicable
 Name, PG Not applicable
 Maritime Transportation Not available.
 Special Provisions for Transport Not available.

Section 15. Other Regulatory Information and Pictograms

WHMIS (Classification) WHMIS Class: Not Regulated
 TDG Class (Not controlled under TDG (Canada))

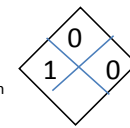
Regulatory Lists All ingredients listed.

Other Classifications

CERCLA Reportable Quality	Not available
HCS (USA)	Not controlled under the HCS (USA)
USA Regulator	California prop 65: This product contains the following ingredients for which the state of California has found to cause reproductive harm (femal) which would require a warning under the statute: Ethylene Oxide <1 ppm California prop 65: This product contains the following ingredients for which the state of California has found to cause cancer which would require a warning under the statute: Ethylene Oxide <1 ppm Pennsylvania RTK: Propylene Glycol Massachusetts RTK: Ethylene Oxide
WHMIS Class	Risk Phrase: Not Applicable Precautions: Not Applicable

Hazardous Material Information System (U.S.A.)

Health	1	National Fire Protection Association (U.S.A.)
Flammability	0	
A. Reactivity Hazard	0	

Health  Flammability
 A.Reactivity Hazard

The Hazard Ranking systems presented on this MSDS provide only a quick reference for hazard information. The ENTIRE Specific Hazard MSDS must be consulted to determine any specific hazards, First Aid measures, and PPE associated with this product.

Section 16. Other Information

Prepared by Hawco Products Ltd. Verified by A White

Information Contact Hawco Products Ltd. / Diamond Products
 61 Shaver St. PO BOX 1507
 Brantford, ON N3T 5V6

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