




MATERIAL SAFETY DATA SHEET

This MSDS is prepared in accordance with OSHA 29 CFR 1910.1200

 WHMIS (Pictograms)		WHMIS CLASS D-2B Material Causing other toxic effects: Irritant WHMIS (Classification)		HCS CLASS: Irritating Substance HCS	
Section 1. Chemical Product and Company Identification					
Product Name/Trade Name	Diamond Silverware Presoak Powder	HD81	Code	6DPSW00	
Synonym	Presoak & General purpose cleaner		CAS #	Not Applicable.	
Chemical Family	Not available		Validation Date	Jan21, 20152	
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. Information on Hazardous Ingredients					
Name	CAS #	% by Weight	Exposure Limits	LC50/LD50	
Sodium Metasilicate	6834-92-1	<45	NE	NE	
Sodium Tripolyphosphate	7758-29-4	<35	NE	NE	
Sodium Carbonate	497-19-8	<35	NE	NE	
Nonionic	9002-93-1	< 5	NE	NE	
Section 3. Hazards Identification					
Potential Acute Health Effects	Mild skin irritation and moderate eye irritation may occur on contact. May be harmful if swallowed.				
Potential Chronic Health Effects	None known or expected.				
Carcinogenic Effects	Not classified or listed by IARC, NTP, OSHA, EU AND ACGIH.				
Section 4. First Aid Measures					
Eye Contact	Flush eyes with running water for at least 15 minutes. If irritation persists, obtain medical attention.				
Skin Contact	Flush thoroughly with soap & water. Remove and wash contaminated clothing before reuse.				
Inhalation	If discomfort develops from excessive breathing of vapors, remove person to fresh air.				
Ingestion	Do Not Induce Vomiting. Drink 2 glasses of water or milk and call physician immediately. Never give anything by mouth to an unconscious person.				
Section 5. Fire Fighting Measures					
Products of Combustion	Not normally combustible, but if dehydrated, the residual materials is a combustible organic substance				
Fire Fighting Media and Instruction	Water, Fog, Dry chemical, carbon dioxide				
Special Remarks on Fire Hazards	Not normally combustible, but if dehydrated, the residual materials is a combustible organic substance.				
Special Remarks on Explosion Hazards	N/A				
Section 6. Accidental Release Measures					
Small Spill and Leak	Contain the spill, return to container for disposal. Rinse spill area with water.				
Large Spill and Leak	Contain the spill and return to container for disposal. Rinse spill area with water.				
Personal Protection in Case of a Large Spill	Approved safety goggles or glasses. Natural rubber gloves.				
Section 7. Handling and Storage					
Precautions	Normal handling processes. Keep out of reach of children. Follow label instructions.				
Incompatibility	Strong Oxidizing Agents				
Storage	Keep out of reach of children. Do not store above 90°C. Keep from freezing. Store inside.				
Section 8. Exposure Controls/Personal Protection					
Engineering Controls	Good local exhaust or general mechanical ventilation is sufficient.				

Personal Protection	Eyes	Splash Goggles.
	Body	Not required.
	Respiratory	Not required.
	Hands	Gloves - rubber

Protective Clothing
(pictogram)



Section 9. Physical and Chemical Properties

Physical State and Appearance	White Powder	Odor	Characteristic
Molecular Weight	Not applicable		
pH	1% Soln.: 11.7	Color	White
Boiling/Condensation Point	1% Soln.: 11.7	212° F (100° C)	
Melting/Freezing Point	Not applicable		
Critical Temperature	Not applicable		
Instability Temperature	Not applicable		
Specific Gravity	Not applicable		
Vapor Pressure	Not applicable		
Vapor Density	Not applicable		
Volatility	Not applicable		
VOC	Not applicable		
Evaporation Rate	Not applicable		
Dispersion Properties	Not available.		
Solubility	Complete in water		
The Product is:	Stable		
Auto-ignition Temperature	Not applicable		
Flash Points	Not applicable		
Flammable Limits	Not applicable		
Fire Hazards in Presence of Various Substances	Not applicable		
Explosion Hazards in Presence of Various Substances	Not applicable explosion in the presence of various materials.		

Section 10. Stability and Reactivity Data

Stability	This product is stable.
Incompatibility with Various Substances	Strong Oxidizing Agents
Hazardous Decomposition Products	None

Section 11. Toxicological Information

Routes of Entry	Skin absorption, Ingestion, Inhalation	
Acute Effects on Humans	Eyes	May cause moderate irritation.
	Skin	May cause mild irritation.
	Inhalation	No unusual vapor hazards.
	Ingestion	May be slightly toxic if swallowed.
Chronic Effects on Humans	None known or expected.	
Special Remarks on Chronic Effects on Humans	No additional remark.	

Section 12. Ecological Information

Ecotoxicity	Not available.
BOD5 AND COD	Not available.
Products of Biodegradation	Not available.
Toxicity of the Products of Biodegradation	Not available.
Special Remarks on the Products of Biodegradation	No additional remark.


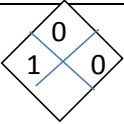
Section 13. Disposal Considerations

Waste Information	Waste must be disposed of in accordance with federal, state and local environmental control regulations.
Waste Stream	Not available

Section 14. Transport Information

DOT (U.S.A.) (Pictograms)	
TDG Classification	Compound Cleaning Liquid N.O.T.
PIN UN, Proper Shipping Name, PG	Shipping name: Compound Cleaning Liquid n.o.s. UNNA: N/A PG: N/A
Maritime Transportation	Not available.
Special Provisions for Transport	Not available.

Section 15. Other Regulatory Information and Pictograms

WHMIS (Classification)	WHMIS Class D2-B Material causing other toxic effects.			
Regulatory Lists	No products were found.			
Other Regulations	OSHA: not listed			
Other Classifications	HCS (U.S.A.)	HCS CLASS: Irritating Substance		
	USA Regulatory Lists	None listed		
	DSD (EEC) International Regulations Lists	WHMIS Controlled Product Hazard Class: D2-B		
Hazardous Material Information System (U.S.A.)	Health	1	National Fire Protection Association (U.S.A.)	 Flammability Instability
	Flammability	0		
	Physical Hazard	0		
The Hazard Ranking systems presented on this MSDS provide only a quick reference for hazard information. The ENTIRE 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	Jan 13/2012
Information Contact	Hawco Products Ltd./Diamond Products 61 Shaver St. PO BOX 1507 Brantford, ON N3T 5V6	

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