



MATERIAL SAFETY DATA SHEET

This MSDS is prepared in accordance with OSHA 29 CFR 1910.1200

 WHMIS (Pictograms)	WHMIS CLASS D: (D2B) WHMIS (Classification)	HCS CLASS: Compound Cleaning Liquid HCS
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Section 1. Chemical Product and Company Identification

Product Name/Trade Name	Diamond Crystal Clear Plus Rinse HD31	Code	6DPCP00
Synonym	Rinse Aid	CAS #	Not Applicable.
Chemical Family	Not available	Validation Date	January 21, 2015
Chemical Formula	Not applicable	In Case of Emergency	800-813-9621
Manufacturer/Supplier	Diamond Products Sales, LTD 61 Shaver Street Brantford Ontario Canada 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
Isopropyl Alcohol	67-63-0	3 - 7	400 ppm	Not available
Alkoxylated Linear Alcohol	Propriety Mixture	30 - 70	Not applicable	Not available

Section 3. Hazards Identification

Potential Acute Health Effects	May cause irritation to skin and eyes on direct contact. May be harmful if swallowed. No unusual vapor hazards.
Potential Chronic Health Effects	Not Available
Carcinogenic Effects	NTP? No, IARC Monographs? No, OSHA Regulated? No
Target Organs	Skin & eyes
Medical Conditions Generally Aggravated by Exposure	Not available

Section 4. First Aid Measures

Eye Contact	Flush eyes with running water for at least 15 minutes. Obtain immediate medical attention.
Skin Contact	Flush thoroughly with cool water, seek medical attention. Remove and wash contaminated clothing before reuse.
Inhalation	No unusual vapor hazards.
Ingestion	DO NOT INDUCE Vomiting! Drink water in large amounts and call a physician immediately. Never give anything by mouth to an unconscious person.
Sources Used: Raw material data, general toxicology from the trade for similar products.	



Section 5. Fire Fighting Measures

Products of Combustion	Non-Flammable
Fire Fighting Media and Instruction	N/A
Special Remarks on Fire Hazards	N/A
Special Remarks on Explosion Hazards	N/A

HD31 Diamond Crystal Clear Plus Rinse

Section 6. Accidental Release Measures	
Small Spill and Leak	Dike and contain spill with inert material (sand, earth, etc.) Collect spill with mop, absorbent material (example: floor-dri) or vacuum. Thoroughly rinse affected area with water.
Large Spill and Leak	Dike and contain spill with inert material (sand, earth, etc.) Collect spill with mop, absorbent material (example: floor-dri) or vacuum. Thoroughly rinse affected area with water.
Personal Protection in Case of a Large Spill	Approved safety goggles or glasses. Protective gloves: natural rubber or synthetic. Footwear not required.

Section 7. Handling and Storage	
Precautions	Normal care in handling and storage. Keep out of reach of children. Keep from freezing.
Incompatibility	Strong Oxidizing Materials
Storage	Normal care in handling and storage. Keep out of reach of children. Keep from freezing.

Section 8. Exposure Controls/Personal Protection	
Engineering Controls	Normal good ventilation should be sufficient
Personal Protection	Eyes Approved safety goggles or glasses.
	Body Not required
	Respiratory Not required
	Hands Gloves (natural rubber or synthetic)
Protective Clothing (pictogram)	 
Work/Hygienic Practices	Do not contaminate food or beverages with cleaning chemicals.
Exposure Limits	Consult local authorities for acceptable exposure limits.

Section 9. Physical and Chemical Properties			
Physical State and Appearance	Liquid.	Odor	Mild aroma
Molecular Weight	Not applicable		
pH	5-8	Color	Blue
Boiling/Condensation Point	approx 212°F (100°C)		
Melting/Freezing Point	Not Available.		
Critical Temperature	Not Available.		
Instability Temperature	Not Available.		
Specific Gravity	1.0 - 1.05 (water=1)		
Vapor Pressure	Not Available.		
Vapor Density	Not Available.		
Volatility	Not applicable		
VOC	Not available.		
Evaporation Rate	Not available.		
Dispersion Properties	Not available.		
Solubility	Complete in water		
The Product is:	Stable		
Auto-ignition Temperature	Not applicable		
Flash Points	Not applicable		
Flammable Limits	Not available.		
Fire Hazards in Presence of Various Substances	No specific information is available in our database regarding the flammability of this product in the presence of various materials.		
Explosion Hazards in Presence of Various Substances	No specific information is available in our database regarding the product's risks of explosion in the presence of various materials.		

Section 10. Stability and Reactivity Data	
Stability	This product is stable.
Incompatibility with Various Substances	Strong Oxidizing Materials
Hazardous Decomposition Products	Oxides of Carbon

Section 11. Toxicological Information									
Routes of Entry	Skin Absorption, Ingestion, Inhalation, Eye Contact								
Acute Effects on Humans	<table border="0"> <tr> <td>Eyes</td> <td>Irritating to eyes on contact.</td> </tr> <tr> <td>Skin</td> <td>Irritating to skin on contact.</td> </tr> <tr> <td>Inhalation</td> <td>No unusual vapor hazards.</td> </tr> <tr> <td>Ingestion</td> <td>May be harmful if swallowed.</td> </tr> </table>	Eyes	Irritating to eyes on contact.	Skin	Irritating to skin on contact.	Inhalation	No unusual vapor hazards.	Ingestion	May be harmful if swallowed.
Eyes	Irritating to eyes on contact.								
Skin	Irritating to skin on contact.								
Inhalation	No unusual vapor hazards.								
Ingestion	May be harmful if swallowed.								
Chronic Effects on Humans	Not available								
Special Remarks on Chronic Effects on Humans	No additional remark.								
Teratogen, Mutagen, Reproductive Toxin Status	Not available								
Toxicologically Synergistic Products	Not available								

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	Dispose of spilled material in accordance with local, state and federal regulations. Waste from normal cleaning procedures may be sewer, depending on the materials and/or contaminates being cleaned, as well as state, federal and local sewer commission regulations.
Waste Stream	Not available

Section 14. Transport Information	
DOT (U.S.A.) (Pictograms)	
TDG Classification	Compound Cleaning Liquid
PIN UN, Proper Shipping Name, PG	Shipping name: Compound Cleaning Liquid, UN Number N/A, PG - Not Applicable
Maritime Transportation	Not available.
Special Provisions for Transport	Not available.

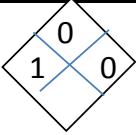
Section 15. Other Regulatory Information and Pictograms

WHMIS (Classification)	WHMIS CLASS D: (D2B)	
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Regulatory Lists	All ingredients listed.
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Other Regulations	
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Other Classifications	CERCLA Reportable Quality	Not available
		SARA Title III Section 302 Extremely Hazardous Chemicals: None Section 311/312 Hazard Category: Immediate Health Hazard Section 313 Toxic Chemicals: None
	WHMIS CLASS D	Risk Phrase: R21, R36, R38 Precautions: S2, S24, S46

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

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 ICC	Verified by A White
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Information Contact	Hawco Products Limited 61 Shaver Street Brantford Ontario Canada
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Notice to Reader
To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.
Final determination of 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.