

MATERIAL SAFETY DATA SHEET

(COMPLIES WITH 29CFR 1910.1200)

SECTION I - CHEMICAL PRODUCT & COMPANY IDENTIFICATION		
Identity (As Used on Label and List): Diamond Plastic Ware Destainer (HD-107) Product Class: Powder Oxygen Destainer Emergency Telephone Number: 800-813-9621 Telephone Number for Information: 519-759-2443 Manufacturer For: Diamond Product 61 Shaver St. PO BOX 1507 Brantford, ON N3T 5V6		
SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS		
Hazardous Components (Specific Chemical Identity):		
Chemical	Common Name(s)	%
A	Sodium Perborate	> 99
	CAS #10486-00-7	
SECTION III - HAZARDS IDENTIFICATION		
Emergency Overview		
Appearance and Odor: White Powder		
Primary Hazards: Irritant		
Potential Health Hazards		
Route(s) of Entry:	Skin Absorption:	Ingestion: X Inhalation: X
Eye:	May cause irritation on contact.	
Skin:	May cause irritation on prolonged or repeated contact.	
Ingestion:	May be harmful if swallowed.	
Inhalation:	May cause irritation.	
Signs and Symptoms of Exposure:	Irritation on direct contact. Mist are irritating to skin, eyes, and mucous membranes	
Carcinogenicity: NTP?	No	IARC Monographs? No
OSHA Regulated?	No	
Target Organ (s):	No additional data	
Medical Conditions Generally Aggravated by Exposure:	Irritation and inflammation of eyes, skin, and mucous membranes	
Health Hazards, Chronic:	N. Av.	
SECTION IV - FIRST AID MEASURES		
Emergency and First Aid Procedures:		
If Swallowed: Do not induce vomiting. Drink water in large amounts and call a physician immediately. Never give anything by mouth to an unconscious person. Eye Contact: Flush eyes with running water for at least 15 minutes. Obtain medical attention. Skin Contact: Flush thoroughly with cool water. Remove and wash contaminated clothing before reuse. Seek medical attention if irritation persists.		
Sources Used: Raw material data, general toxicology from the trade for similar products.		
SECTION V - FIRE FIGHTING MEASURES		
Flammability:	No	Autoignition Temperature: N. Ap.
Flash Point (method used):	None	
Flammable Limits:	N. Ap.	LEL UEL
Extinguishing Media	N. Ap.	
Water?	Foam?	Water Fog?
Alcohol Foam?	CO ₂ ?	Dry Chemical?
Vaporizing Liquid?	Other?	
Special Fire Fighting Procedures:	N. Ap.	
Unusual Fire and Explosion Hazards:	N. Av.	
TDG Flammability Classification:	Non-flammable	
Sensitivity to Mechanical Impact:	None	
Sensitivity to Static Discharge:	None	
SECTION VI - ACCIDENTAL RELEASE MEASURES		
Steps to be Taken in Case Material is Released or Spilled: Dike and contain spill with inert material (sand, earth, etc). Collect spill by sweeping up and transfer to a closed container or vacuum. Thoroughly rinse affected area with water.		
SECTION VII - HANDLING AND STORAGE		
Precautions to be Taken in Handling and Storing: Normal care in handling and storage. Use methods to minimize generation of dust. Other Precautions: Keep out of reach of children. Keep away from mositure.		
SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION		
Respiratory Protection (Specify Types): Not required		
Ventilation: Local Exhaust:	Not required	Special: Not required
Mechanical (General):	Normal good ventilation sufficient.	
Other:	Use filter equipped vacuum to remove dust	
Protective Gloves:	Natural rubber or synthetic.	
Eye Protection:	Approved safety goggles or glasses. Footwear: Not required	
Other Protective Clothing or Equipment:	Not required	
Work/Hygienic Practices:	Do not contaminate food or beverages with cleaning chemicals.	

SECTION IX - PHYSICAL/CHEMICAL CHARACTERISTICS					
Boiling Point:	N. Ap.	pH:	N. Ap.		
Specific Gravity (H2O) = 1:	N. Ap.	% Volatile:	N. Ap.		
Vapor Density (Air = 1):	N. Av.	Odor Threshold:	N. Av.		
Evaporation Rate (Butyl Acetate = 1):	N. Av.	Oil/Water Distribution			
Solubility in Water:	30% by wt.	Coefficient:	N. Av.		
Vapor Pressure (MM HG):	N. Av.				
Melting Point:	N. Ap.				
SECTION X - STABILITY AND REACTIVITY					
Stability:	Unstable:	Stable:	X		
Conditions to Avoid:	Open flames, high temperature which may induce thermal decomposition.				
Incompatibility (materials to avoid):	Reducing agents, metals and alloys, organic materials.				
Hazardous Decomposition or By-products:	Hydrogen peroxide, oxides of sodium and boron				
Hazardous Polymerization:	May occur:	Will not occur:	X		
Conditions to Avoid:	N. Ap.				
SECTION XI - TOXICOLOGICAL INFORMATION					
Chemical	OSHA PEL	ACGIH TLV	Recom.	LD50	LC50
A	5 ppm	5 ppm	N. Av.	1.9 g/kg.	N. Av.
				(oral, rat)	
Teratogen, Mutagen, Reproductive Toxin Status:	No				
Toxicologically Synergistic Products:	N. Av.				
SECTION XII - ECOLOGICAL INFORMATION					
Ecotoxicological Information:	N. Av.				
Chemical Fate Information:	N. Av.				
SECTION XIII - DISPOSAL CONSIDERATIONS					
Waste Disposal Method: Dispose of spilled material in accordance with local, state and federal regulations. Waste from normal cleaning procedures may be seered, depending on the materials and/or contaminates being cleaned as well as state, federal and local sewer commission regulations.					
RCRA Hazard Class: None					
SECTION XIV - TRANSPORT INFORMATION					
Shipping Classification:	Compound, cleaning powder, N.O.I.				
UN Number:	N. Ap.				
Packing Group:	N. Ap.				
SECTION XV - PREPARATION DATA					
Prepared By:	A. White				
Telephone Number:	800-813-9621				
Date:	January 21, 2015				
SECTION XVI - REGULATORY INFORMATION					
US Federal Regulations			Canada Regulations		
TSCA Status: All ingredients listed.			DSL Status: All ingredients listed		
CERCLA Reportable Quality: None					
SARA Title III					
Section 302 Extremely Hazardous Chemicals: None					
Section 311/312 Hazard Category: Acute, Fire					
Section 313 Toxic Chemicals: None					
WHMIS D (D2B)			Risk Phrase R21, R36, R38		
Precautionary S2, S24, S46					
SECTION XVII - OTHER INFORMATION					
This product has been classified in accordance with the hazard criteria of the Control Products Regulations and the MSDS contains all the information required by the Control Products Regulations					
N. Ap. - Not Applicable; N.Av. - Not Available					

NFPA SYSTEM

3 A. Health Hazard 0 A. Fire Hazard 1 A. Reactivity Hazard

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