



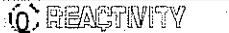



MATERIAL SAFETY DATA SHEET

NFPA	HCS Risk Phrases	Protective Clothing		
	HCS CLASS:			
Section I. Chemical Product and Company Identification				
Common Name/ Trade Name	Complete Dry Ammonia Remover	Revision Date: 12-1-09		
Supplier	Aquatic Habitat, Inc, 1767 Benbow Court Apopka, FL 32707	In Case of Emergency. INFORMATION: (407)-886-3939 EMERGENCY: (407) 886-3939 FAX NUMBER: (407) 886-1811		
Product Type	Reducing agent, oxygen scavenger			
Section II. Composition and Information on Ingredients				
Name	CAS #	% by Weight	OSHA PEL	LC ₅₀ /LD ₅₀
Mixture	n/a	n/a	n/a	n/a
Section III. Health Hazards Identification				
Emergency overview	Causes eye irritation. Avoid breathing dust. Avoid contact with eyes, skin and clothing. Keep container tightly closed. Wash thoroughly after handling.			
Eye contact	Will cause irritation upon direct contact.			
Skin	May cause irritation following prolonged skin contact.			
Inhalation	Dust may cause irritation to mucous membranes and respiratory system.			
Ingestion	May cause gastric distress.			
Chronic exposure	Carcinogen Status: OSHA- No NTP- No IARC- No RTECS-No			
Section IV. First Aid Measures				
Eye Contact	Flush eyes thoroughly with large amounts of water for 15 minutes. If irritation or adverse symptoms develop, seek medical attention.			
Skin Contact	Wash affected area with soap and water. Remove contaminated clothing and wash.			
Inhalation	Remove from exposure area to fresh air.			
Ingestion	Give plenty of fluids to dilute. Do not give fluids if victim is unconscious or having convulsions. Do not induce vomiting. Get medical attention.			
Section V. Fire and Explosion Data				
Flash Point	Not applicable, will not readily ignite.			
Flammable Limits in Air	Not determined.			
Fire Fighting Media	Copious amounts of water.			
Special Fire Fighting Procedures	If containers cannot be cooled, break them open and spread them out.			
Unusual Fire and Explosion Hazard	Larger amounts of contained, molten material may violently decompose above 70°C.			
Section VI. Accidental Release Measures				
Leak/Spill	Sweep up spill, dust with soda ash and place material in covered, clean, dry container for disposal.			
Disposal	Sweep up spill and place material in covered, clean, dry container for disposal. It may be destroyed in an incinerator, mixed with readily combustible material, or it may be dissolved, the reducing power neutralized by aeration or bleach, and if regulations permit it, bled into the sewer. Observe all federal, state and local regulations when disposing of this substance.			
Effluent Data	It is a strong reducing agent with high BOD and COD. Will rapidly oxidize with air. Not expected to be toxic to sewage bacteria, fish or invertebrate.			

Complete Dry Ammonia Remover

Section VII. Handling and Storage	
Handling	In accordance with good industrial practice, handle with care and avoid unnecessary personal contact. Avoid contact with eyes and prolonged or repeated skin contact. Avoid breathing dust. Use only with adequate ventilation. Wash thoroughly after handling. Launder contaminated clothing before re-use.
Storage	Observe all federal, state, and local regulations when storing this product. Store in a covered, clean and dry container away from incompatible materials (acids, oxidizing agents, low flashpoint).
Section VIII. Exposure Controls/Personal Protection	
Ventilation	Local exhaust recommended.
Protective Gloves	Wear impervious gloves as a standard handling practice.
Eye Protection	Wear chemical goggles as a standard handling practice.
Respiratory Protection	Use NIOSH approved dust mask. The dust will register as formaldehyde on some formaldehyde detector buttons.
Other Protective Equipment	Wear coveralls.
Section IX. Physical and Chemical Properties	
Physical State and Appearance:	Fine powder odor: Mild garlic-like color: White
Boiling Point:	Not Applicable Melting Point: 63-64°C
Evaporation Rate:	Not Applicable Decomposition Temperature: Over 70°C
Vapor Density:	Not Applicable Vapor Pressure: Not Applicable
Solubility in Water:	650 g/L pH (in water): 9-11 depending on conc.
Specific Gravity:	1.05 (water = 1)
Section X. Stability and Reactivity Data	
Stability	Stable under normal conditions. Unstable in bulk liquid form >70°C.
Incompatibility with various substances	Strong oxidizing agents, strong acids, strong bases.
Conditions to Avoid	Humidity, light, temperatures over 60°C.
Hazardous Decomposition Products	In the presence of moisture, absence of air, foul, garlicky odorous products may form. In the presence of strong caustic, it may release some formaldehyde.
Section XI. Transport Information	
DOT Classification	This material is not regulated hazardous material.
Section XII. Other Regulatory Information and Pictograms	
HMIS (U.S.A.)	DOT: Not regulated as hazardous material under 49 CFR 172.101.
	RCRA: Not a hazardous waste under RCRA (40 CFR 261)
	CERCLA: Not listed
	SARA TITLE III: Not listed under Section 313 (40 CFR 372)
	TSCA INVENTORY STATUS: Listed
	CANADIAN DOMESTIC SUBSTANCE LIST: Listed
Section XVI. Other Information	
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