



## MATERIAL SAFETY DATA SHEET

(Revision: 07/01/2012)

### 1. Identification of the Substance/Preparation and of the Company/Undertaking.

Product Type: Gypsum Remover  
Trade Name: Plaster Blaster™

Company: **WDR Scientific, LLC**  
**117 Tiffany Avenue**  
**Central Point, Oregon USA 97502**  
**Emergency Telephone Number: (800) 653-0683**  
**Fax Number: (541) 647-6576**

Transportation Emergencies: Not regulated by DOT

### Hazard Identification.

2. This product is alkaline. Avoid skin and eye contact. Prolonged contact may cause severe irritation or burns

### 3. Composition/Information on Ingredients.

<b>Substance</b>	<b>Weight</b>	<b>CAS</b>	<b>EINECS</b>	<b>R</b>	<b>S</b>
Sodium Citrate	10% – 15%	68-04-2	200-675-3	None	None
Tetra sodium EDTA	<10%	64-02-8	200-573-9	None	None
Sodium Hydroxide	0.5 - 1	1310-72-2	Not Listed		

### 4. First-Aid Measures.

Threshold Limit Value Not established for this mixture  
Effects of overexposure May cause dryness and/or irritation  
Eye Contact Substance can cause irritation. Flush with water for 15 minutes.  
Consult physician if eye irritation develops.  
Ingestion Do not induce vomiting. Give 2 tablespoons of vinegar in 2 glasses of water.  
Get medical attention immediately.  
Skin Wash thoroughly with soap and rinse with water for 15 minutes.

5. **Fire-Fighting Measures.** Not considered a fire hazard.

### 6. Accidental Release Measures.

For small quantities, clean up spill with paper towels and wash with large amounts of water.  
Flush with water where permitted under Federal, State and Local regulations.

### 7. Handling and Storage.

Normal laboratory use should not generate a mist.  
Use rubber gloves if needed to prevent skin contact.

### 8. Exposure Controls/Personal Protection.

<u>Exposure Limits</u>	<u>OSHA, PEL</u>	<u>ACGIH, TLV, 2011</u>
Sodium Hydroxide	2mg/m <sup>3</sup> as TWA	2mg/m <sup>3</sup> as Ceiling

### 9. Physical and Chemical Properties.

Appearance and odor Water Clear with slight characteristic odor  
Specific Gravity 1.13  
Solubility in water Completely Soluble  
Percent Volatile 80+  
Boiling point N.A.  
Vapor Density (Air = 1) N.A.  
Evaporation Rate (Butyl Acetate +1) Less than 1.  
pH 13

<b>10. Stability and Reactivity.</b>	Incompatibility Hazardous decomposition	Strong oxidizers None, basically stable, keep away from heat or open flame.
<b>11. Toxicological Information.</b>	Ingredients are not listed as carcinogens or suspected carcinogens by NTP, IARC or OSHA No additional data available on this mixture.	
<b>12. Ecological Data.</b>	No data available on this mixture.	
<b>13. Disposal Considerations.</b>	Dispose of all waste containers in accordance with all applicable federal, state and local regulations.	
<b>14. Transport Information.</b>	No special transport requirements. Product is not regulated by DOT	
<b>15. Regulatory Information.</b>	Mixture is not regulated. Ingredients are subject to the Domestic Substance Lists for Canada, Japan, Korea, Australia, and EC. TSCA: Listed on Chemical Inventory. Not for 8 (D). RCRA, CERCLA, SARA 302 or 313. Not listed.	
<b>16. Other Information.</b>	HMIS Rating: Health 3 Flammability 0 Reactivity 1 <i>Hazard: 4-Severe; 3-Serious; 2-Moderate; 1-Slight; 0-Minimum</i>	
Prepared By: Bob Dean	Translated By:	
Date: 07/01/2012	Date:	