

**Material Safety Data Sheet**

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

**U.S. Department of Labor**  
Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072



**IDENTITY (As Used on Label and List)**  
Molecular Adsorber

*Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.*

**Section I**

<b>Manufacturer's Name</b> WIRED, INCORPORATED	<b>Emergency Telephone Number</b> (606) 485-6263
<b>Address (Number, Street, City, State, and ZIP Code)</b> 18 N. MAIN STREET WALTON, KY 41094	<b>Telephone Number for Information</b> (606) 485-9191
	<b>Date Prepared</b> June, 2008
	<b>Signature of Preparer (optional)</b> <i>M. L. ...</i>

**Section II — Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Non-Hazardous Non-Toxic				
Alkali Alumina Silicate, Sodium Form Type X Crvstal				
$5Na_2O \cdot 5Al_2O_3 \cdot 14SiO_2 \cdot xH_2O$				

**Section III — Physical/Chemical Characteristics**

<b>Boiling Point</b> N/A	<b>Specific Gravity (H<sub>2</sub>O = 1)</b>
<b>Vapor Pressure (mm Hg.)</b> N/A	<b>Melting Point</b> N/A
<b>Vapor Density (AIR = 1)</b>	<b>Evaporation Rate (Bum Acetate = 1)</b> N/A
<b>Solubility in Water</b> Equilibrium Water Capacity (Theoretical) 29% WT	
<b>Appearance and Odor</b> Buff - Odorless	

**Section IV — Fire and Explosion Hazard Data**

<b>Flash Point (Method Used)</b> N/A	<b>Flammable Limits</b> N/A	<b>LEL</b> N/A	<b>UEL</b> N/A
<b>Extinguishing Media</b> N/A			
<b>Special Fire Fighting Procedures</b> N/A			
<b>Unusual Fire and Explosion Hazards</b> N/A			

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid	None Known
	Stable	X	Inert	

Incompatibility (Materials to Avoid) N/A

Hazardous Decomposition or Byproducts N/A

Hazardous Polymerization	May Occur		Conditions to Avoid	Inert
	Will Not Occur			

Section VI — Health Hazard Data

Route(s) of Entry: Inhalation? No Skin? No Ingestion? No

Health Hazards (Acute and Chronic)

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

Signs and Symptoms of Exposure None

Medical Conditions Generally Aggravated by Exposure None

Emergency and First Aid Procedures

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled None

Waste Disposal Method None - Inert - Bio-Degradable

Precautions to Be Taken in Handling and Storing N/A

Other Precautions N/A

Section VIII — Control Measures

Respiratory Protection (Specify Type) None

Ventilation	Local Exhaust	None	Special
	Mechanical (General)		Other

Protective Gloves Eye Protection

Other Protective Clothing or Equipment

Work/Hygiene Practices