

# Material Safety Data Sheet

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

N/A = Not applicable. N/D = No data

**Identity:**

(As used on label and list)

BPI AR Dry Stripper™

<b>Section I</b>	<b>Manufacturer's Name:</b> Brain Power Incorporated (BPI)		<b>Emergency Telephone Number:</b> 305-264-4465				
	<b>Address:</b> 4470 SW 74th Avenue Miami, Florida 33155. USA.		<b>Telephone Number for Information:</b> 305-264-4465				
<b>Date Prepared:</b> 1 May 2009							
<b>Section II</b>	<b>Hazardous Components</b> Specific Chemical Identity; Common Name (s)		<b>OSHA PEL</b>	<b>ACGIH TLV</b>	<b>Other Limits</b>	<b>% Optional</b>	
	Inorganic Fluorides		2.5 mg/cu. M.	2.5 mg/cu. M.			
<b>Section III</b>	<b>Boiling Point:</b> N/D		<b>Specific Gravity: (H<sub>2</sub>O=1)</b> N/D		<b>pH:</b> <2		
	<b>Vapor Pressure: (mm Hg.)</b> N/D		<b>Melting Point:</b> N/D				
	<b>Vapor Density: (AIR=1)</b> N/D		<b>Evaporation Rate: (Butyl Acetate =1)</b> N/D				
	<b>Solubility in Water:</b> Soluble		<b>Appearance &amp; Odor:</b> White to off-white crystalline solid				
<b>Section IV</b>	<b>Flash Point: (Method Used)</b> N/A (Not applicable)		<b>Flammable Limits:</b> N/A		<b>LEL:</b> N/A	<b>UEL:</b> N/A	
	<b>Extinguishing Media:</b>		Dry chemical, water fog				
	<b>Special Fire Fighting Procedures:</b>		Remain upwind to avoid toxic gases. Wear self-contained breathing apparatus with protective clothing to avoid personal contact. Disconnect all ignition sources.			<b>NFPA CODES</b>	<b>F:</b> N/D
	<b>Unusual Fire and Explosion Hazards:</b>		Reaction with most metals produces hydrogen gas. This may form explosive mixtures with air.				<b>H:</b> 3
						<b>R:</b> N/D	
						<b>S:</b> N/D	

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<b>Section V</b> Reactivity Data	<b>Stability:</b>	<b>Unstable:</b> <input type="checkbox"/> <b>Stable:</b> <input checked="" type="checkbox"/>	<b>Conditions to avoid:</b> Stable on storage under normal conditions. Avoid contact with metals.
	<b>Incompatibility:</b> (Materials to avoid) Avoid sulfuric acid, oxidizing materials, organic bases, glass, metals.		
	<b>Hazardous Decomposition or Byproducts</b> Decomposes to nitrogen oxides, hydrogen fluoride gas; reacts with glass to form silicon tetrafluoride.		
<b>Section VI</b> Health Hazard Data	<b>Hazardous Polymerization:</b>	<b>May occur:</b> <input type="checkbox"/> <b>Will not occur:</b> <input checked="" type="checkbox"/>	<b>Conditions to avoid:</b> Stable on storage under normal conditions. Avoid contact with metals.
	<b>Route(s) Of Entry:</b> <b>Inhalation?</b> Yes <b>Skin?</b> Yes <b>Ingestion?</b> Yes		
	<b>Health Hazards:</b> (Acute & Chronic) Inhalation: fumes or mist may damage respiratory passages. Eyes: severe damage, may cause blindness. Skin: severe burns, may not be obvious immediately. Ingestion: severe damage, drink large volumes of milk or water.		
<b>Section VII</b> Precautions For Safe Handling And Use	<b>Carcinogenicity:</b> <b>NTP?</b> Not listed <b>IARC Monographs?</b> Not listed <b>OSHA Regulated?</b> Not listed		
	<b>Signs &amp; Symptoms of Exposure:</b> Eye or skin exposure: severe burns which may not be obvious immediately. Inhalation: severe burns: pulmonary distress.		
	<b>Medical Conditions Generally Aggravated By Exposure:</b> May aggravate existing skin or pulmonary conditions.		
	<b>Emergency &amp; First Aid Procedures:</b> SEEK IMMEDIATE MEDICAL ATTENTION FOR OVEREXPOSURE Eye or skin contact: Flush exposed area well with water for at least 15 minutes. Remove all contaminated clothing. Inhalation: Remove to fresh air immediately. Ingestion: Drink large volumes of milk or water, DO NOT induce vomiting Seek medical attention for any persistent conditions.		
<b>Section VIII</b> Control Measures	<b>Steps To Be Taken In Case Material Is Released Or Spilled:</b> Ventilate area well and disconnect all ignition sources. For major spills wear a NIOSH approved respirator, impervious plastic gloves and splash-proof chemical goggles. Neutralize spill with appropriate acid spill kit (or 1:1 slaked lime: soda ash). Soak up neutralized spill with inert absorbent material. Stored in closed plastic container for proper waste disposal. Neutralize entire area well.		
	<b>Waste Disposal Method:</b> Dispose of waste in accordance with all local, state and federal regulations.		
	<b>Precautions To Be Taken In Handling &amp; Storage:</b> Use only with appropriate equipment. Store ONLY in the original PLASTIC container. DO NOT USE GLASS CONTAINERS. DO NOT INGEST. Avoid contact or inhalation. Use only with adequate ventilation. Wash well after use. Emergency eye washes and safety showers are strongly recommended. Avoid all ignition sources.		
<b>Section VIII</b> Control Measures	<b>Respiratory Protection:</b> (Specify Type) See appropriate information under spills.		
	<b>Ventilation:</b>	<b>Local Exhaust:</b> Recommended	<b>Special:</b> Comply with state and local regulations
		<b>Mechanical:</b> (General) Acceptable	<b>Other:</b> Avoid ignition sources.
	<b>Protective Gloves:</b> Strongly recommended		
	<b>Eye Protection:</b> Strongly recommended		
<b>Other Protective Clothing Or Equipment:</b> Protective lab coat recommended.			
<b>Work/Hygenic Practices:</b> Avoid all personal contact. Wear appropriate safety equipment. Wash well after use.			