

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™

Section I	Manufacturer's Name: Brain Power Incorporated (BPI)	Emergency Telephone Number: 305-264-4465					
	Address: 4470 SW 74th Avenue Miami, Florida 33155. USA.	Telephone Number for Information: 305-264-4465		Date Prepared: 1 May 2009			
Section II	Hazardous Components Specific Chemical Identity; Common Name (s)		OSHA PEL	ACGIH TLV	Other Limits	% Optional	
	Inorganic Fluorides		2.5 mg/cu. M.	2.5 mg/cu. M.			
Section III	Boiling Point: N/D		Specific Gravity: (H₂O=1) N/D		pH: <2		
	Vapor Pressure: (mm Hg.) N/D		Melting Point: N/D				
	Vapor Density: (AIR=1) N/D		Evaporation Rate: (Butyl Acetate =1) N/D				
	Solubility in Water: Soluble		Appearance & Odor: White to off-white crystalline solid				
Section IV	Flash Point: (Method Used) N/A (Not applicable)		Flammable Limits: N/A		LEL: N/A	UEL: N/A	
	Extinguishing Media:		Dry chemical, water fog				
	Special Fire Fighting Procedures:		Remain upwind to avoid toxic gases. Wear self-contained breathing apparatus with protective clothing to avoid personal contact. Disconnect all ignition sources.			NFPA CODES	F: N/D
	Unusual Fire and Explosion Hazards:		Reaction with most metals produces hydrogen gas. This may form explosive mixtures with air.				H: 3
					R: N/D	S: N/D	

The information contained herein is based on data believed by Brain Power Inc. to be accurate, but we do not assume any liability for the accuracy of this information. We neither suggest nor guarantee that any hazards mentioned are the only ones which exist. Anyone intending to rely on any recommendation or to use any equipment, technique or material mentioned should also satisfy himself that he can meet all applicable safety and health standards. Determination of the suitability of any information or product for the use contemplated by any user, the manner of that use and whether there is any infringement of patents is the sole responsibility of the user. No significant environmental effects are known as formulated. As chemical use restrictions become more severe and product hazards are more thoroughly investigated, BPI will continue the effort to replace and/or avoid the use of hazardous materials. Where they are known and as more materials are added to the hazardous lists we will continue to work diligently to replace them. All data and information provided as of this date of preparation as per form OSHA "Right to know" Regulation 29 CFR 1910.1200 is done in good faith without warranty of accuracy or completeness. Conditions of use are often beyond our control and BPI disclaims liability for hazards connected with the use, mishandling or abuse of this material. BPI further offers no warranty of the results obtained through the use of this product. This information is provided solely for your consideration and evaluation. © 1994-2001. Brain Power Inc. BPI and all specific product names mentioned herein are trademarks of Brain Power Incorporated. Miami, Florida. BPI is a registered trademark with the US Patent Office and with similar offices in other countries.

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Section V Reactivity Data	Stability:	<table border="1"> <tr> <td>Unstable:</td> <td><input type="checkbox"/></td> </tr> <tr> <td>Stable:</td> <td><input checked="" type="checkbox"/></td> </tr> </table>	Unstable:	<input type="checkbox"/>	Stable:	<input checked="" type="checkbox"/>	Conditions to avoid: Stable on storage under normal conditions. Avoid contact with metals.	
	Unstable:	<input type="checkbox"/>						
	Stable:	<input checked="" type="checkbox"/>						
Incompatibility: (Materials to avoid) Avoid sulfuric acid, oxidizing materials, organic bases, glass, metals.								
Hazardous Decomposition or Byproducts Decomposes to nitrogen oxides, hydrogen fluoride gas; reacts with glass to form silicon tetrafluoride.								
Section VI Health Hazard Data	Hazardous Polymerization:	<table border="1"> <tr> <td>May occur:</td> <td><input type="checkbox"/></td> </tr> <tr> <td>Will not occur:</td> <td><input checked="" type="checkbox"/></td> </tr> </table>	May occur:	<input type="checkbox"/>	Will not occur:	<input checked="" type="checkbox"/>	Conditions to avoid: Stable on storage under normal conditions. Avoid contact with metals.	
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	Will not occur:	<input checked="" type="checkbox"/>						
<table border="1"> <tr> <td>Route(s) Of Entry:</td> <td>Inhalation? Yes</td> <td>Skin? Yes</td> <td>Ingestion? Yes</td> </tr> </table>			Route(s) Of Entry:	Inhalation? Yes	Skin? Yes	Ingestion? Yes		
Route(s) Of Entry:	Inhalation? Yes	Skin? Yes	Ingestion? Yes					
Health Hazards: (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.								
<table border="1"> <tr> <td>Carcinogenicity: NTP? Not listed</td> <td>IARC Monographs? Not listed</td> <td>OSHA Regulated? Not listed</td> </tr> <tr> <td colspan="3">The components of this product are listed in the TSCA inventory</td> </tr> </table>			Carcinogenicity: NTP? Not listed	IARC Monographs? Not listed	OSHA Regulated? Not listed	The components of this product are listed in the TSCA inventory		
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The components of this product are listed in the TSCA inventory								
Signs & Symptoms of Exposure: Eye or skin exposure: severe burns which may not be obvious immediately. Inhalation: severe burns: pulmonary distress.								
Medical Conditions Generally Aggravated By Exposure: May aggravate existing skin or pulmonary conditions.								
Emergency & First Aid Procedures: 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.								
Section VII Precautions For Safe Handling And Use	Steps To Be Taken In Case Material Is Released Or Spilled: 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.							
	Waste Disposal Method: Dispose of waste in accordance with all local, state and federal regulations.							
	Precautions To Be Taken In Handling & Storage: 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.							
Section VIII Control Measures	Respiratory Protection: (Specify Type) See appropriate information under spills.							
	Ventilation:	Local Exhaust: Recommended	Special: Comply with state and local regulations					
		Mechanical: (General) Acceptable	Other: Avoid ignition sources.					
	Protective Gloves: Strongly recommended							
	Eye Protection: Strongly recommended							
	Other Protective Clothing Or Equipment: Protective lab coat recommended.							
Work/Hygenic Practices: Avoid all personal contact. Wear appropriate safety equipment. Wash well after use.								