

SAFETY DATA SHEET

Bulldog Multi Bond Adhesive

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Printed: 08/16/2024

Revision: 08/16/2024

Supersedes Revision: 06/10/2024

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Bulldog Multi Bond Adhesive
Company Name: W. M. Barr and Company, Inc.
2105 Channel Avenue
Memphis, TN 38113
Phone Number: (901)775-0100
Web site address: www.wmbarr.com
Emergency Contact: 3E 24 Hour Emergency Contact (800)451-8346
Information: W.M. Barr Customer Service (800)398-3892
Intended Use: General purpose adhesive for use on a variety of surfaces.
Product Code: EBDA001, EBDA002

2. HAZARDS IDENTIFICATION

Skin Irritation, Category 2

Eye Irritation, Category 2

Skin Sensitization, Category 1

Gas Under Pressure, Compressed gas



GHS Signal Word:

Warning

GHS Hazard Phrases:

H280: Contains gas under pressure; may explode if heated.
H315: Causes skin irritation.
H317: May cause an allergic skin reaction.
H319: Causes serious eye irritation.

GHS Precautionary Phrases:

P261: Avoid breathing {dust/fume/gas/mist/vapors/spray}.
P264: Wash {hands} thoroughly after handling.
P272: Contaminated work clothing should not be allowed out of the workplace.
P280: Wear {protective gloves/protective clothing/eye protection/face protection}.

GHS Response Phrases:

P302+352: IF ON SKIN: Wash with plenty of soap and water.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321: Specific treatment {see ... on this label}.
P332+313: If skin irritation occurs, get medical advice/attention.
P333+313: If skin irritation or rash occurs, seek medical advice/attention.
P337+313: If eye irritation persists, get medical advice/attention.
P362: Take off contaminated clothing and wash before re-use.
P363: Wash contaminated clothing before reuse.

GHS Storage and Disposal Phrases:

P410+403: Protect from sunlight and store in well-ventilated place.
P501: Dispose of contents/container according to local, state and federal regulations.

Potential Health Effects (Acute and Chronic):

See above.

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3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration	Molecular Formula
NA	(Trade Secret)	30.0 -60.0 %	(Trade Secret)
NA	(Trade Secret)	10.0 -30.0 %	(Trade Secret)
NA	(Trade Secret)	1.0 -5.0 %	(Trade Secret)
NA	(Trade Secret)	0.1 -1.0 %	(Trade Secret)
NA	(Trade Secret)	0.1 -1.0 %	(Trade Secret)

Additional Chemical Information Specific chemical identity and percentage of composition is being withheld as a trade secret.

4. FIRST AID MEASURES

Emergency and First Aid Procedures:

Skin:

Immediately begin washing the skin thoroughly with large amounts of water and mild soap, if available, while removing contaminated clothing. Seek medical attention if irritation persists.

Eyes:

Immediately begin to flush eyes with water, remove any contact lens. Continue to flush the eyes for at least 15 minutes, then seek immediate medical attention.

Inhalation:

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

Ingestion:

If swallowed, do NOT induce vomiting. Seek immediate medical attention. Call a physician, hospital emergency room, or poison control center immediately. Never give anything by mouth to an unconscious person. If spontaneous vomiting is about to occur, place victim's head below knees. If victim is drowsy or unconscious, place on the left side with head down.

5. FIRE FIGHTING MEASURES

Flash Point: N.D.

Explosive Limits: LEL: N.D. UEL: N.D.

Autoignition Pt: N.D.

Suitable Extinguishing Media: Use carbon dioxide, dry powder, water spray, or foam.

Unsuitable Extinguishing Media: Solid streams of water may be ineffective and spread material.

Fire Fighting Instructions: Self-contained respiratory protection should be provided for fire fighters fighting fires in buildings or confined areas. Storage containers exposed to fire should be kept cool with water spray to prevent pressure build-up. Stay away from heads of containers that have been exposed to intense heat or flame.

Flammable Properties and Hazards: No data available.

Hazardous Combustion Products: Thermal decomposition may produce toxic fumes of Carbon monoxide and/or Carbon dioxide.

6. ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Released Or Spilled:	<p>Vapors may cause flash fire or ignite explosively.</p> <p>Clean up: Keep unnecessary people away; isolate hazard area and deny entry. Stay upwind, out of low areas, and ventilate closed spaces before entering. Shut off ignition sources; keep flares, smoking or flames out of hazard area. Use non-sparking tools. Use proper bonding and grounding methods for all equipment and processes. Keep out of waterways and bodies of water. Be cautious of vapors collecting in small enclosed spaces, sewers, low lying areas, confined spaces, etc.</p> <p>Small spills: Take up with sand, earth or other noncombustible absorbent material and place in a plastic container where applicable.</p> <p>Large spills: Dike far ahead of spill for later disposal.</p> <p>Waste Disposal: Dispose in accordance with applicable local, state and federal regulations.</p>
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7. HANDLING AND STORAGE

Precautions To Be Taken in Handling:	<p>Read carefully all cautions and directions on product label before use. Since empty container retains residue, follow all label warnings even after container is empty.</p> <p>Dispose of empty container according to all regulations. Do not reuse this container.</p>
Precautions To Be Taken in Storing:	<p>Keep container tightly closed when not in use. Store in a cool, dry and well ventilated place. Do not store near water.</p>
Other Precautions:	<p>Incompatible with moisture.</p>

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protective Equipment Symbols:

Respiratory Equipment (Specify Type):	<p>For use in areas with inadequate ventilation or fresh air, wear a properly maintained and properly fitted NIOSH approved respirator for organic solvent vapors.</p> <p>For OSHA controlled work places and other regular users - Use only with adequate ventilation under engineered air control systems designed to prevent exceeding the appropriate TLV.</p>
Eye Protection:	<p>A dust mask does not provide protection against vapors.</p> <p>Safety glasses should be worn during normal handling of this material.</p> <p>Where contact with the eyes or face is likely, a faceshield or chemical splash goggles should be worn to prevent eye contact.</p>
Protective Gloves:	<p>Wear gloves with as much resistance to the chemical ingredients as possible. Glove materials such as nitrile rubber may provide protection. Glove selection should be based on chemicals being used and conditions of use. Consult your glove supplier for additional information. Gloves contaminated with product should be discarded and not reused.</p>
Other Protective Clothing:	<p>Various application methods can dictate use of additional protective safety equipment,</p>

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Engineering Controls (Ventilation etc.):

such as impermeable aprons, etc., to minimize exposure.

Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

Use only with adequate ventilation to prevent buildup of vapors. Do not use in areas where vapors can accumulate and concentrate, such as basements, bathrooms or small enclosed areas. Whenever possible, use outdoors in an open air area. If using indoors open all windows and doors and maintain a cross ventilation of moving fresh air across the work area. If strong odor is noticed or you experience slight dizziness, headache, nausea or eye-watering -- STOP -- ventilation is inadequate. Leave area immediately and move to fresh air.

Work/Hygienic/Maintenance Practices:

Wash hands thoroughly after use and before eating, drinking, smoking, or using the restroom.

Do not eat, drink, or smoke in the work area.

Discard any clothing or other protective equipment that cannot be decontaminated.

Facilities storing or handling this material should be equipped with an emergency eyewash and safety shower.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States: [] Gas [X] Liquid [] Solid

Appearance and Odor: Odorless, liquid paste
Odor threshold not determined.

pH: N.D.

Melting Point: N.D.

Boiling Point: N.D.

Flash Point: N.D.

Evaporation Rate: N.D.

Flammability (solid, gas): No data available.

Explosive Limits: LEL: N.D. UEL: N.D.

Vapor Pressure: N.D.

Vapor Density (vs. Air=1): N.D.

Specific Gravity (Water=1): N.D.

Density: 15.01 LB/GL

Solubility in Water: N.D.

**Saturated Vapor
Concentration:** N.D.

**Octanol/Water Partition
Coefficient:** No data.

Percent Volatile: NE 0.0 % by weight.

VOC / Volume: NE

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HAP / Volume: NE
Autoignition Pt: N.D.
Decomposition Temperature: N.D.
Viscosity: N.D.

a_fld_hdr[9]: ND = Not determined
NE = Not established

10. STABILITY AND REACTIVITY

Reactivity: None under normal processing.
Stability: Unstable [] Stable [X]
Conditions To Avoid - None known
Instability:
Incompatibility - Materials To Avoid: Moisture
Hazardous Decomposition or Byproducts: Thermal decomposition may produce toxic fumes of carbon monoxide and/or carbon dioxide.
Possibility of Hazardous Reactions: Will occur [] Will not occur [X]
Conditions To Avoid - Keep out of reach of children.
Hazardous Reactions:

11. TOXICOLOGICAL INFORMATION

Toxicological Information: This product has not been tested as a whole. Refer to section 2 for acute and chronic effects.
Carcinogenicity/Other Information: IARC 2B: Possibly carcinogenic to humans.
ACGIH A3 - Animal Carcinogen

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
NA	(Trade Secret)	n.a.	n.a.	n.a.	n.a.
NA	(Trade Secret)	n.a.	n.a.	n.a.	n.a.
NA	(Trade Secret)	n.a.	n.a.	n.a.	n.a.
NA	(Trade Secret)	n.a.	n.a.	n.a.	n.a.
NA	(Trade Secret)	n.a.	n.a.	n.a.	n.a.

12. ECOLOGICAL INFORMATION

General Ecological Information: This product has not been tested as a whole. The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
Persistence and Degradability: Not determined.
Bioaccumulative Potential: Not determined.
Mobility in Soil: Not determined.

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13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of in accordance with local, state, and federal laws.

Do not place material in general trash.

Do not allow material to enter bodies of water or sewers.

14. TRANSPORT INFORMATION

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Aerosols, non-flammable
DOT Hazard Class: 2.2 NONFLAMMABLE GAS
UN/NA Number: UN1950



MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Aerosols, non-flammable
UN Number: UN1950 **Packing Group:**
Hazard Class: 2.2 - NONFLAMMABLE GAS

Additional Transport Information: The shipper / supplier may be able to apply one of the following exceptions if allowed under 49 CFR Regulations: Combustible Liquid, Consumer Commodity, Limited Quantity, Viscous Liquid, Does Not Sustain Combustion, or others, as allowed under 49 CFR Hazmat Regulations. Please consult 49 CFR Subchapter C to ensure that subsequent shipments comply with these exceptions.

15. REGULATORY INFORMATION

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
NA	(Trade Secret)	No	No	No
NA	(Trade Secret)	No	No	No
NA	(Trade Secret)	No	No	No
NA	(Trade Secret)	No	No	No
NA	(Trade Secret)	No	No	No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
NA	(Trade Secret)	
NA	(Trade Secret)	
NA	(Trade Secret)	
NA	(Trade Secret)	
NA	(Trade Secret)	

Additional Regulatory Information This product is regulated by the United States Consumer Product Safety Commission and is subject to certain labeling requirements under the Federal Hazardous Substances Act. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS). The product label also includes other important information, including directions for use, and should always be read in its entirety prior to using the product.

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16. OTHER INFORMATION

Revision Date: 08/16/2024 **Previous revision:** 06/10/2024

Preparer Name: EHS Department

Additional Information About No data available.

This Product:

Company Policy or

Disclaimer: