



**1 - Chemical Product and Company Identification**

<b>Manufacturer:</b> WD-40 Company	<b>Telephone:</b>
<b>Address:</b> 1061 Cudahy Place (92110) P.O. Box 80607 San Diego, California, USA 92138 -0607	<b>Emergency only:</b> 1-888-324-7596 <b>(PROZAR)</b> <b>Information:</b> 1-888-324-7596 <b>Chemical Name:</b> Mixture <b>Trade Name:</b> Force Field <b>Product Use:</b> Rust Preventative <b>MSDS Date Of Preparation:</b> 03/16/06

**2 - Composition/Information on Ingredients**

Ingredient	CAS #	Weight Percent
Polyurethane Foam	Mixture	30-60%
Proprietary Ingredients	Proprietary	40-70%

**See Section 8 for Exposure Limits**

**3 – Hazards Identification**

<p><b>Emergency Overview: CAUTION!</b>  This product is an inert foam impregnated with a small amount of a chemical mixture packaged inside a plastic holder. No contact with the active ingredients occurs under normal conditions of use.</p> <p><b>Symptoms of Overexposure:</b>  <b>Inhalation:</b> Significant inhalation is unlikely due to the product form. Inhalation of the chemical ingredients would be expected to cause mucous membrane and upper respiratory tract irritation and other adverse effects.  <b>Skin Contact:</b> Direct contact with the chemical ingredients may cause irritation.  <b>Eye Contact:</b> Direct contact with the chemical ingredients may cause irritation.  <b>Ingestion:</b> Swallowing product is not expected due to the product form. The chemical ingredients of this product are harmful if swallowed and would be expected to cause gastrointestinal irritation and metabolic acidosis.  <b>Chronic Effects:</b> None currently known.  <b>Medical Conditions Aggravated by Exposure:</b> None known.</p> <p><b>Suspected Cancer Agent:</b>  Yes    No X</p>
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**4 – First Aid Measures**

<p><b>Ingestion (Swallowed):</b> No first aid would be needed unless the foam is removed from the plastic holder and the material is swallowed, If that occurs, rinse out mouth and give sips of water if the patient is able to swallow. Get immediate medical attention. Call physician, poison control center or the WD-40 Safety Hotline at 1-888-324-7596.</p> <p><b>Eye Contact:</b> No first aid would be needed unless the foam is removed from the plastic holder and the material contacts the eye. If that occurs, flush thoroughly with water and get medical attention.</p> <p><b>Skin Contact:</b> No first aid would be needed unless the foam is removed from the plastic holder and the material contacts the skin. If that occurs, wash thoroughly with soap and water. If irritation develops and persists, get medical attention.</p> <p><b>Inhalation (Breathing):</b> No first aid would be required under normal or foreseeable use.</p>
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### 5 – Fire Fighting Measures

**Flash Point:** None  
**Flammable Limits:** Not applicable  
**Extinguishing Media:** This product is not flammable but will burn under fire conditions. Use any media that is appropriate for the surrounding fire.  
**Unusual Fire or Explosion Hazards:** Polyurethane foam burns very rapidly forming thick smoke and toxic combustion products.

### 6 – Accidental Release Measures

Pick up containers for reuse or disposal. If the outer package is damaged, wear gloves and carefully collect the foam material and place in a container for disposal. Clean the area thoroughly with soap and water. Avoid direct contact with the chemically impregnated foam. Avoid generating dust during clean-up.

### 7 – Handling and Storage

**Handling:** Avoid direct contact with product. Do not damage container. Wash thoroughly after handling. Keep out of the reach of children. Keep product away from food.  
**Storage:** Store in a cool, dry area. Store away from food.

### 8 – Exposure Controls/Personal Protection

Chemical	Occupational Exposure Limits
Proprietary Ingredients	None Established

#### The Following Controls are Recommended for Normal Consumer Use of this Product

**Engineering Controls:** No special ventilation required.

**Personal Protection:**

**Eye Protection:** Avoid direct eye contact with contents

**Skin Protection:** Avoid direct skin contact with contents.

**Respiratory Protection:** None required.

#### For Bulk Processing or Workplace Use the Following Controls are Recommended

**Engineering Controls:** Use with adequate general ventilation or local exhaust to minimize exposure levels.

**Personal Protection:**

**Eye Protection:** Safety glasses or goggles if eye contact is possible.

**Skin Protection:** Wear impervious gloves and clothing as required to avoid prolonged or repeated skin contact.

**Respiratory Protection:** No respiratory protection should be required. If exposures are excessive, wear an approved respirator. Selection of respiratory protection depends on the contaminant type, form and concentration. Select in accordance with OSHA 1910.134 and good Industrial Hygiene practice.

**Work/Hygiene Practices:** Avoid contact with the eyes, skin and clothing. Wash thoroughly after handling.

### 9 – Physical and Chemical Properties

Boiling Point:	Not applicable	Evaporation Rate:	Not determined
Vapor Density (air = 1):	Not determined	Vapor Pressure:	Not determined
Solubility in Water:	Not determined	Appearance:	Off-white to beige foam in a plastic container
Specific Gravity (H <sub>2</sub> O)	Not determined	Odor:	Slight
Percent Volatile (volume):	0%	pH:	Not applicable

### 10 – Stability and Reactivity

**Stability:** Stable

**Hazardous Polymerization:** Will not occur.  
**Conditions to Avoid:** Avoid excessive heat and open flames.  
**Incompatibilities:** Strong bases, oxidizing agents and acids.  
**Hazardous Decomposition Products:** Combustion may product toxic decomposition products.

**11 – Toxicological Information**

Proprietary Ingredient 1: Oral LD50 rat 825-925 mg/kg.  
Proprietary Ingredient 2: Oral LD50 rat 675 mg/kg. Skin LD50 rabbit >4000 mg/kg.  
Other Proprietary Ingredients: Oral LD50 rat >5000 mg/kg

**12 – Ecological Information**

No data is currently available.

**13 - Disposal Considerations**

Dispose in accordance with local, state and federal regulations.

**14 – Transportation Information**

Not regulated as a hazardous material.

**15 – Regulatory Information**

**US REGULATIONS**

EPA TSCA: All ingredients for this product are listed on the TSCA inventory or exempt from notification.  
SARA Title III chemicals: None  
CERCLA reportable quantity: Releases of this product in excess of the reportable quantity of 40,000 pounds must be reported to the National Response Center. Many states have more stringent reporting requirements. Report spills and other releases as required under federal, state and local regulations.  
RCRA hazardous waste no: None

**16 – Other Information:**

HMIS Rating: Health: 1 Fire: 1 Reactivity: 0

SIGNATURE:  TITLE: Director of Global Quality Assurance

REVISION DATE: July 2008 SUPERSEDES: NEW