

## Material Safety Data Sheet



HEALTH

FLAMMABILITY

HMIS®

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REACTIVITY

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PERSONAL PROTECTION

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**Identity:** Orange Power Foam  
**Formula:** B362  
**Part numbers:** 36232, 36201, 36225, 36205, 36295, 36294, 36235, 36255

*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 1: Company Identification**

<b>Manufacturer's Name</b> ITW Dymon	<b>Emergency Telephone Number</b> 1-800-535-5053
<b>Address (Number, Street, City, State, and ZIP Code)</b> 805 East Old 56 Highway	<b>International Emergency Telephone Number</b> 1-352-323-3500
Olathe, Kansas 66061	<b>Telephone Number for Information</b> 1-913-397-9889
	<b>Signature of Preparer (Optional)</b> Regulatory Dept.

**SECTION 2: Ingredients/Identity Information**

Components (Chemical Identity, Common Name(s))	CAS No.	OSHA PEL	ACGIH-TLV	Other Limits Recommended	% (Opt.)
Water	7732-18-5	None	None		60 – 100%
2-Butoxyethanol	111-76-2	50 ppm (skin)	20 ppm (skin)		1 – 5%
Nonoxynol 10	9016-45-9	None	None		1 – 5%

Any substance listed as hazardous by the States of California, Florida, Illinois, Michigan, New Jersey, Ohio, Pennsylvania or Texas is described above if known present in regulated concentrations.

**SECTION 3: Hazards Identification**

Route(s) of Entry	Eyes?	Inhalation?	Skin?	Ingestion?
	Yes	Yes	Yes	Yes

**Acute Health Hazards** - Caution. May cause eye and skin irritation. May be harmful if inhaled or swallowed. May be absorbed through intact skin. Overexposures may induce central nervous system effects. Follow good chemical hygiene practices when using this and other alkaline cleaners.

**Chronic Health Hazards** - Repeated or prolonged occupational overexposure may cause dermatitis.

**Carcinogenicity:**

<b>Chemical:</b> None	<b>OSHA:</b> No	<b>NTP:</b> No	<b>IARC:</b> No
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**Signs and Symptoms of Exposure** - Redness, tearing or burning in eyes. Redness, drying or cracking skin. Irritation of the nose or throat. Inhaling or swallowing may bring about drowsiness, dizziness, nausea, fatigue or loss of coordination.

**Medical Conditions Generally Aggravated by Exposure** - Pre-existing skin, blood, liver, kidney or lung disorders may be adversely affected.

**SECTION 4: Emergency and First Aid Procedures:**

**Eyes** - Immediately flush with plenty of water for at least 15 minutes lifting eyelids to insure complete removal. See a physician immediately.

**Ingestion** - Do not induce vomiting unless directed by a physician. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately.

**Inhalation** - Get to fresh air. If breathing has stopped, qualified personnel should administer artificial respiration.

**Skin** - Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing. If irritation arises and persists, call a physician. Launder contaminated clothing and shoes before reuse.

**SECTION 5: Fire Fighting Measures**

<b>Flash Point (Method Used)</b> None to boiling point (PMCC)	<b>Flammable Limits</b> No Data	<b>LEL</b> No Data	<b>UEL</b> No Data
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**Extinguishing Media** - Not usually necessary as this material does not readily support combustion. Use media appropriate for fire's fuel source.

**Special Fire Fighting Procedures** - Keep containers cool and vapors down with water spray. Prevent runoff from entering sewers and public waterways. Wear self-contained breathing apparatus (SCBA) in chemical fires.

**Hazardous Products of Combustion**- Carbon dioxide, carbon monoxide and various organic oxidation products.

**Unusual Fire and Explosion Hazards** - Contact with aluminum may generate flammable hydrogen gas.

## SECTION 6: Accidental Release Measures

**Small Spill** - Caution, slip hazard. Wipe up small releases with a dry absorbent cloth or other absorbent material.

**Large Spill** – Absorb liquid with vermiculite, absorbent cloth, or other absorbent material. Prevent material from entering sewers or drains. Ventilate area and block traffic. Transfer contaminated material into suitable container for proper disposal.

## SECTION 7: Handling and Storage

**Handling** - Avoid contact with eyes, skin and clothing. Avoid inhaling mists. Wash thoroughly after handling. Do not swallow.

**Storage** – Follow label directions carefully. Keep out of reach of children. Keep container tightly sealed when not in use. Do not contaminate water, food or feed by use or storage.

## SECTION 8: Exposure Controls / Personal Protection

**Eye Protection** – Yes, goggles or approved safety glasses (ANSI Z87).

**Skin Protection** – Yes, impervious.

**Respiratory Protections** – Not usually necessary. Use with adequate ventilation. Use NIOSH/MSHA approved respirator if PELs or TLVs are exceeded.

**Engineering Controls** – Ventilation not usually necessary but should be provided in the event of overexposure.

## SECTION 9: Physical and Chemical Properties

<b>Appearance and Odor:</b>	Clear orange liquid with a citrus scent.
<b>PH</b>	11.0 ± 0.5
<b>Specific Gravity (70°F)</b>	1.023
<b>Boiling Point:</b>	212° F
<b>Melting Point:</b>	No Data
<b>Evaporation Rate (Butyl Acetate = 1)</b>	No Data
<b>Vapor Pressure (mm-Hg @ 70°F)</b>	No Data
<b>Vapor Density (AIR = 1)</b>	>1
<b>Solubility in Water</b>	Complete
<b>Volatile Organic Compounds (VOCs)</b>	22 grams per liter or 2.1 % by weight VOCs.

## SECTION 10: Stability and Reactivity

**Hazardous Polymerization** – This product will not undergo hazardous polymerization.

**Hazardous Decomposition or Byproducts** – Carbon dioxide, carbon monoxide and various organic oxidation products.

**Chemical Stability** - Stable

**Incompatibility (Materials to Avoid)** - Strong acids, oxidizing and reducing agents; materials reactive with hydroxyl compounds.

## SECTION 11: Toxicological Information

No Data

## SECTION 12: Ecological Information

No Data

## SECTION 13: Disposal Consideration

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**Disposal Method** - Dispose of in accordance with all applicable local, state, and federal regulations.

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**RCRA Waste Information** – If this product becomes a waste, it would not be a hazardous waste as defined by RCRA (40 CFR 261). However the waste should be properly characterized to evaluate whether its composition has been modified prior to disposal.

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## **SECTION 14: Transport Information**

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### **DOT Information – 49 CFR 172.101**

**Proper Shipping Description:** Not Regulated

**Hazard Class:** None

**Identification Number:** None

**Packing Group:** None

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### **Water Transportation:**

**Proper Shipping Description:** Not Regulated

**Hazard Class:** None

**Identification Number:** None

**Packing Group:** None

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### **Air Transportation:**

**Proper Shipping Description:** Not Regulated

**Hazard Class:** None

**Identification Number:** None

**Packing Group:** None

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**Marine Pollutants:** None

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## **SECTION 15: Regulatory Information**

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### **US Federal Regulations:**

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#### **TSCA (Toxic Substances Control Act) Status**

All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.

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#### **CERCLA RQ – 40 CFR 302.4 (a)**

None Listed

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#### **SARA 313 Components – 40 CFR 372.65**

2-Butoxyethanol (CAS: 111-76-2) – 1.6%

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### **State and Local Regulations:**

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#### **California Proposition 65**

**WARNING:** This product contains trace chemicals (Ethylene Oxide and Propylene Oxide) known to the State of California to cause cancer, and/or birth defects or other reproductive harm.

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## **Section 16: Additional Information**

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**Date Prepared:**

**Rev. 2 – 09/05/06**

**Rev. 1 - 04/10/06**

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**WARNING!** The use of this product is beyond the control of the manufacturer; therefore, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The user must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials. The manufacturer warrants only that this product meets the manufacturer's specifications for such product. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, PRODUCTIVENESS, OR ANY OTHER MATTER, OF THIS PRODUCT. THE MANUFACTURER SHALL BE IN NO WAY RESPONSIBLE FOR THE IMPROPER USE OF THIS PRODUCT. The sole and exclusive remedy against the manufacturer for breach of warranty shall be reimbursement of the purchase price of the product in the event that a defective condition of the product shall be found to exist. NO OTHER REMEDY (INCLUDING BUT NOT LIMITED TO INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR INJURY TO PERSON OR PROPERTY OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS) SHALL BE AVAILABLE.

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