

# Material Safety Data Sheet

HMIS®

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

HEALTH

3

REACTIVITY

1

FLAMMABILITY

1

PERSONAL PROTECTION

B

**Identity** (As Used on Label and List)

12632, 12625

Pink Power

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 I

<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  OLATHE, KANSAS 66061	<b>Telephone Number for Information</b> 1-913-397-9889
	<b>Date Prepared</b> April 3, 2000
	<b>Signature of Preparer (Optional)</b> Regulatory Dept.

## SECTION II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	CAS No.	OSHA PEL	ACGIH-TLV	Other Limits Recommended	%(Opt.)
*Phosphoric acid	7664-38-2	1 mg/m <sup>3</sup>	1 mg/m <sup>3</sup>	STEL 3 mg/m <sup>3</sup>	10 - 30 %

\* This product contains phosphoric acid which is listed and may require reporting under SARA Title III Sec. 313 if used over the threshold reporting quantity. This information must be included in all MSDSs that are copied and distributed for this material.

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

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 III Physical/Chemical Characteristics

<b>Boiling Point</b>	Greater than 212° F	<b>Specific Gravity (H<sub>2</sub>O = 1) @70° F</b>	1.07
<b>Vapor Pressure (mm-Hg @ 70° F)</b>	No Data	<b>Melting Point</b>	No Data
<b>Vapor Density (AIR = 1)</b>	Greater than one (1)	<b>Evaporation Rate (Butyl Acetate = 1)</b>	No Data
<b>Solubility in Water</b>	Complete	<b>pH</b>	0.5 ± 0.5

### Appearance and Odor

Opaque pink liquid with a lotion-like consistency, sweet scent.

## SECTION IV - Fire and Explosion Hazard Data

<b>Flash Point (Method Used)</b> None to boiling point	<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 SCBA in chemical fires.

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**Unusual Fire and Explosion Hazards -**

Though not combustible itself, this product may react with metals to liberate hydrogen, a flammable gas. Thermal decomposition may release toxic phosphorous oxide gases.

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**SECTION V - Reactivity Data**

<b>Stability</b>	<b>Unstable</b>		<b>Conditions to Avoid</b> - Contact with metals
	<b>Stable</b>	<b>X</b>	

**Incompatibility (Materials to Avoid) -**

Sulfides, sulfites as well as strong bases and oxidizing agents

**Hazardous Decomposition or Byproducts -**

Carbon dioxide, carbon monoxide and phosphorus oxides.

<b>Hazardous Polymerization</b>	<b>May Occur</b>		<b>Conditions to Avoid</b> - None known
	<b>Will Not Occur</b>	<b>X</b>	

**SECTION VI - Health Hazard Data**

<b>Route(s) of Entry</b>	<b>Eyes?</b>	<b>Inhalation?</b>	<b>Skin?</b>	<b>Ingestion?</b>
	Yes	Yes	Yes	Yes

**Health Hazards (Acute and Chronic) -**

Danger. Corrosive, contains phosphoric acid. Causes eye and skin burns. May be harmful if swallowed. Mist may be harmful. Burning sensation from skin contact may be delayed until after burns have started. Follow good chemical hygiene practices to avoid these hazards.

<b>Carcinogenicity:</b>	<b>NTP?</b>	<b>IARC Monographs?</b>	<b>OSHA Regulated?</b>
None known	No	No	No

**Signs and Symptoms of Exposure -**

Redness, tearing or burning in eyes. Skin exposures are not immediately evident. Irritation of nose, throat and digestive tract may be caused by inhalation of mists or by swallowing.

**Medical Conditions Generally Aggravated by Exposure -**

Pre-existing skin conditions may be aggravated if overexposed.

**Emergency and First Aid Procedures:**

**Eyes** - 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. Drink plenty of water. Never give anything by mouth to an unconscious person. Get immediate emergency medical attention or call a poison control center. **Inhalation** - Get to fresh air. If breathing has stopped, qualified personnel should administer artificial respiration. **Skin** - Flush with plenty of water while removing contaminated clothing and shoes. Get prompt medical attention.

**SECTION VII - Precautions for Safe Handling and Use****Steps to be Taken in Case Material is Released or Spilled -**

Danger, corrosive, slip hazard, metal contact may generate flammable hydrogen gas. Isolate and ventilate area. Eliminate all ignition sources. Dike to prevent spread. Do not allow to enter drains or sewers. Neutralize with soda ash. Pick up with absorbant or flush to drain if allowed by relevant statutes. Put in suitable container if picked up for proper disposal.

**Waste Disposal Method -**

Consult local, state, and federal regulations. Triple rinse empty container then offer for recycling, reuse, or reconditioning.

**Precautions to be Taken in Handling and Storing -**

Do not get in eyes on skin or clothing. Avoid inhaling mists. Do not swallow. Wash thoroughly after handling. Use with adequate ventilation. Avoid contact with metals.

**Other Precautions** - 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 VIII - Control Measures****Respiratory Protection (Specify Type)**

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

<b>Ventilation</b>	<b>Local Exhaust</b>	Not usually needed	<b>Special</b>	None
	<b>Mechanical (General)</b>	Yes	<b>Other</b>	None

**Protective Gloves -**

Acid resistant rubber

**Eye Protection -**

Yes, approved safety glasses or goggles (ANSI Z87)

**Other Protective Clothing or Equipment**

Only if needed to prevent contact (i.e. apron, boots, face shield, etc. only if required).

**Work/Hygienic Practices**

Normal. Wash hands after use and before eating, drinking, smoking, using restrooms, etc.

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 PROPER 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.