

# Material Safety Data Sheet

Issuing Date 15-Jan-2014

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Revision Number 2

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name** HD-926PDQ

**Recommended Use** Lights, Fluorescent.

**Supplier Address**

Bayco Products  
640 S Sanden Blvd  
Wylie  
TX  
75098  
US  
Phone:469-326-9400  
Fax:469-326-9401  
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## 2. HAZARDS IDENTIFICATION

### Emergency Overview

This product is an article. No exposure to hazardous chemicals is expected to occur during intended product use. Misuse of the product may result in exposure to hazardous chemicals.

**Appearance** Orange

**Physical State** Solid.

**Odor** None

**Potential Health Effects**

**Principle Routes of Exposure** Eye contact. Skin contact.

**Acute Toxicity**

**Eyes**

In case of rupture: May cause irritation.

**Skin**

No known effect based on information supplied.

**Inhalation**

No known effect based on information supplied.

**Ingestion**

In case of rupture: Harmful if swallowed.

**Chronic Effects**

No known effect based on information supplied.

**Aggravated Medical Conditions**

None known.

**Environmental Hazard**

See Section 12 for additional Ecological Information.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Iron	7439-89-6	5-10

**4. FIRST AID MEASURES**

<b>General Advice</b>	In case of rupture:
<b>Eye Contact</b>	Rinse thoroughly with plenty of water, also under the eyelids. Keep eye wide open while rinsing. If symptoms persist, call a physician.
<b>Skin Contact</b>	Wash off immediately with soap and plenty of water. In the case of skin irritation or allergic reactions see a physician.
<b>Inhalation</b>	Move to fresh air. If symptoms persist, call a physician.
<b>Ingestion</b>	Do NOT induce vomiting. Rinse mouth. Drink plenty of water. Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center immediately.
<b>Notes to Physician</b>	Treat symptomatically.
<b>Protection of First-aiders</b>	Use personal protective equipment.

**5. FIRE-FIGHTING MEASURES**

<b>Flammable Properties</b>	Not flammable.
<b>Flash Point</b>	Not determined.
<b>Suitable Extinguishing Media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Hazardous Combustion Products</b>	Carbon oxides.
<u><b>Explosion Data</b></u>	
<b>Sensitivity to Mechanical Impact</b>	No.
<b>Sensitivity to Static Discharge</b>	No.

**Protective Equipment and Precautions for Firefighters**  
 As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

<b><u>NFPA</u></b>	<b>Health Hazard</b> 0	<b>Flammability</b> 0	<b>Stability</b> 0	<b>Physical and Chemical Hazards</b> -
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**6. ACCIDENTAL RELEASE MEASURES**

<b>Personal Precautions</b>	Use personal protective equipment. Avoid contact with eyes.
<b>Environmental Precautions</b>	Prevent entry into waterways, sewers, basements or confined areas. Do not flush into surface water or sanitary sewer system.
<b>Methods for Containment</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for Cleaning Up</b>	Use personal protective equipment. Avoid dust formation. Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly.

**7. HANDLING AND STORAGE**

<b>Handling</b>	In case of rupture: Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes and clothing.
<b>Storage</b>	Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Exposure Guidelines</b>	This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
<b>Engineering Measures</b>	Showers Eyewash stations Ventilation systems
<b><u>Personal Protective Equipment</u></b>	
<b>Eye/Face Protection</b>	Safety glasses with side-shields.
<b>Skin and Body Protection</b>	Protective gloves.
<b>Respiratory Protection</b>	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
<b>Hygiene Measures</b>	Handle in accordance with good industrial hygiene and safety practice. When using, do not eat, drink or smoke. Remove and wash contaminated clothing before re-use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Orange.	<b>Odor</b>	None.
<b>Odor Threshold</b>	No information available	<b>Physical State</b>	Solid
<b>pH</b>	No information available	<b>Autoignition Temperature</b>	No information available
<b>Flash Point</b>	No information available.	<b>Boiling Point/Range</b>	No information available
<b>Decomposition Temperature</b>	No information available	<b>Explosion Limits</b>	No information available
<b>Melting Point/Range</b>	No information available	<b>Solubility</b>	No information available
<b>Flammability Limits in Air</b>	No information available	<b>Vapor Pressure</b>	No data available
<b>Water Solubility</b>	Insoluble	<b>Partition Coefficient: n-octanol/water</b>	
<b>Evaporation Rate</b>	No information available		
<b>Vapor Density</b>	No data available		

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under recommended storage conditions.
<b>Incompatible Products</b>	None known.
<b>Conditions to Avoid</b>	None known.
<b>Hazardous Decomposition Products</b>	Carbon oxides.
<b>Hazardous Polymerization</b>	Hazardous polymerization does not occur.

## 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

<b>Product Information</b>	In case of rupture:
<b>Inhalation</b>	No known effect based on information supplied.
<b>Eye Contact</b>	May cause irritation..
<b>Skin Contact</b>	No known effect based on information supplied

**Ingestion** Harmful if swallowed..

**Chronic Toxicity**

**Chronic Toxicity** No known effect based on information supplied.

**Target Organ Effects** None known.

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

The environmental impact of this product has not been fully investigated.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Iron		LC50: 0.56 mg/L (96 h semi-static) <i>Cyprinus carpio</i> LC50: 13.6 mg/L (96 h static) <i>Morone saxatilis</i>		

**13. DISPOSAL CONSIDERATIONS**

**Waste Disposal Methods** This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261).

**Contaminated Packaging** Dispose of in accordance with local regulations.

**US EPA Waste Number** D009

**California Hazardous Waste Codes** M003

This product contains one or more substances that are listed with the State of California as a hazardous waste.

**14. TRANSPORT INFORMATION**

**DOT** NOT REGULATED

**TDG** Not regulated

**MEX** Not regulated

**ICAO** Not regulated

**IATA** Not regulated

**IMDG/IMO** Not regulated

**15. REGULATORY INFORMATION**

**International Inventories**

TSCA Complies  
 DSL Not determined

**U.S. Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**SARA 311/312 Hazard Categories**

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

**Clean Water Act**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

**U.S. State Regulations**

**California Proposition 65**

This product contains the following Proposition 65 chemicals:

Chemical Name	CAS-No	California Prop. 65
Mercury	7439-97-6	Developmental

**U.S. State Right-to-Know Regulations**

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Mercury	X	X	X	X	X

**International Regulations**

Mexico - Grade Slight risk, Grade 1

Chemical Name	Carcinogen Status	Exposure Limits
Mercury		Mexico: TWA 0.05 mg/m <sup>3</sup>

**Canada**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

**WHMIS Hazard Class**

D2A Very toxic materials

Chemical Name	NPRI
Mercury	X

**Legend**

NPRI - National Pollutant Release Inventory

**16. OTHER INFORMATION****Revision Date** 15-Jan-2014**Revision Note** No information available**General Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

**End of Safety Data Sheet**