



# SAFETY DATA SHEET

CONFORMS TO OSHA HAZARD COMMUNICATION STANDARD  
(HCS) 29 CFR 1910.1200

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Revision Date 10/13/2015  
Supersedes Date 1/8/2014

## SECTION 1. IDENTIFICATION

**Product identifier:** JAX Pyro-Plate PFP  
**Part number:** PFP2  
**Identified uses:** Lubricant where there may be incidental food contact  
**Uses advised against:** Not intended for direct food contact. Other uses advised against may be specified elsewhere in this SDS.  
**Supplier:** JAX INC.  
W134 N5373 Campbell Drive  
Menomonee Falls, WI 53051 USA  
**Email contact:** info@jax.com  
**Non-emergency contact:** Phone: 262-781-8850 Fax: 262-781-3906  
**Emergency telephone:** INFOTRAC:  
North America 1-800-535-5053 Australia 1-300-366-961 Germany 0800-181-2926  
International 011-1-352-323-3500 (collect) China 400-120-0761

## SECTION 2. HAZARD(S) IDENTIFICATION

**Classification:** While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

### Label elements

**Pictograms:** Not applicable

**Signal word:** Not applicable

**Hazard statements:** Not applicable

**Precautionary statements:** Not applicable

**Hazards not otherwise classified:** Not applicable.

**Additional information:** 63.58% of the mixture consists of component(s) of unknown hazards to the aquatic environment.

## SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Composition:</u>	<u>Chemical name</u>	<u>%</u>	<u>CAS #</u>	<u>Impurities</u>
	Component(s) not classified as hazardous and/or not present at reportable levels	100	--	None

## SECTION 4. FIRST-AID MEASURES

### First aid measures

**Eye contact:** Remove contact lenses, if wearing, and flush eyes with water for at least 15 minutes or until irritation subsides. If irritation persists, consult a physician.

**Skin contact:** Remove clothing and shoes, if contaminated. Wash skin with soap and water. Wash or clean contaminated clothing before reuse and discard oil-soaked shoes. If irritation persists, consult a physician.

**Ingestion:** If swallowed, DO NOT induce vomiting. As a precaution, give the person a glass of water to drink and seek medical attention. Never give anything by mouth to an unconscious person. Consult a physician.

**Inhalation:** Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention immediately.

**Most important symptoms and effects, both acute and delayed:** No further relevant information available.

**Indication of any immediate medical attention and special treatment available:** No further relevant information available.

**General information:** Medical condition aggravated by exposure: dermatitis.

**SECTION 5. FIRE-FIGHTING MEASURES**

<b><u>Suitable extinguishing media:</u></b>	Extinguishing media include dry chemical, alcohol foam, and carbon dioxide. Do not use direct stream of water. Water mist may be used to keep fire-exposed containers cool.
<b><u>Unsuitable extinguishing media:</u></b>	Do not use direct stream of water.
<b><u>Specific hazards:</u></b>	Pressure build-up due to heat exposure may cause containers to rupture. Use water spray to keep containers cool.
<b><u>Advice for firefighters:</u></b>	Firefighters should wear full protective gear, including helmet. Use supplied-air breathing equipment for enclosed or confined space or as otherwise needed.

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

<b><u>Personal precautions, protective equipment and emergency procedures:</u></b>	Ensure adequate ventilation. Do not breathe vapor/dust. Use personal protective equipment. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling.
<b><u>Environmental precautions:</u></b>	Do not flush into surface water or sanitary sewer system. Prevent further leakage or spillage if safe to do so.
<b><u>Methods for containment and cleaning up</u></b>	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Sweep up and shovel into suitable containers for disposal.

**SECTION 7. HANDLING AND STORAGE**

<b><u>Precautions for safe handling:</u></b>	Keep away from heat and direct sunlight. Ensure good ventilation/exhaustion at the workplace. In case of insufficient ventilation, wear suitable respiratory equipment. Do not breathe vapors or spray mist. Wear personal protective equipment. Avoid contact with skin and eyes. Wash thoroughly after handling.
<b><u>Conditions for safe storage, including any incompatibilities:</u></b>	Store in a cool, dry place in original containers. Store out of direct sunlight. Do not store near heat, sparks, open flame, pilot lights, static electricity, or other sources of ignition. Do not store where temperature may exceed 49°C (120°F). Store away from oxidizing agents. Rotate stock.

**SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

<b><u>Workplace exposure limits:</u></b>	<b><u>Chemical name</u></b>	<b><u>Exposure limit and source</u></b>
	Component(s) not classified as hazardous and/or not present at reportable levels	5 mg/m <sup>3</sup> (oil mist), OSHA
<b><u>Exposure controls</u></b>		
<b><u>Engineering controls:</u></b>	Ensure adequate ventilation.	
<b><u>Ventilation:</u></b>	Use in a well-ventilated area. See Engineering Controls.	
<b><u>Personal hygiene:</u></b>	Avoid contact with skin, eyes and clothing. Wash skin thoroughly after contact, before breaks and meals and at the end of the work period.	
<b><u>Eye protection:</u></b>	Chemical splash goggles or face shield in compliance with OSHA regulations are advised when eye contact may occur.	
<b><u>Hand protection:</u></b>	Recommended protective glove materials: neoprene, latex, nitrile, butyl rubber and polyethylene type.	
<b><u>Respiratory protection:</u></b>	If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker health, a NIOSH-certified respirator with organic vapor/P100 filter should be worn.	

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

<b><u>Appearance / odor:</u></b>	White semi-solid with bland odor	<b><u>Upper flammability limit:</u></b>	Not available
		<b><u>Lower flammability limit:</u></b>	Not available
<b><u>Physical state:</u></b>	Semi-solid	<b><u>Vapor pressure:</u></b>	Not available
<b><u>Odor threshold:</u></b>	Not available	<b><u>Vapor density:</u></b>	Not available
<b><u>pH:</u></b>	Not available		
<b><u>Melting / freezing point:</u></b>	Not available	<b><u>Relative density:</u></b>	1.94 (typical)
<b><u>Initial boiling point and boiling range:</u></b>	Not available	<b><u>Solubility in water:</u></b>	Insoluble
<b><u>Flash point:</u></b>	Not available	<b><u>Partition coefficient (n-octanol/water):</u></b>	Not available

<b>Evaporation rate:</b>	Not available	<b>Autoignition temperature:</b>	Not available
<b>Flammability (solid, gas):</b>	Not applicable	<b>Decomposition temperature:</b>	Not available
		<b>Viscosity:</b>	Not available

**SECTION 10. STABILITY AND REACTIVITY**

<b>Reactivity:</b>	Not reactive under normal conditions.
<b>Chemical stability:</b>	Stable under recommended conditions.
<b>Possibility of hazardous reactions:</b>	Hazardous reactions are not expected to occur.
<b>Conditions and materials to avoid:</b>	Avoid heating above 544°F (290°C). Avoid contact with strong oxidizing agents.
<b>Hazardous decomposition products:</b>	If product is burned, hydrogen fluoride and carbonyl fluoride are decomposition products.

**SECTION 11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure**

<b>Eye contact:</b>	Contact with eyes may cause irritation.
<b>Skin contact:</b>	Prolonged contact may cause redness and irritation.
<b>Inhalation:</b>	May cause irritation of respiratory tract.
<b>Ingestion:</b>	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

<b>Component information:</b>	<b>Components</b>	<b>LD<sub>50</sub></b>	<b>LC<sub>50</sub></b>
	Component(s) not classified as hazardous and/or not present at reportable levels	Not available	Not available

**Information on physical, chemical and toxicological effects**

<b>Symptoms:</b>	Please see Section 4 of this SDS for symptoms.
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**Delayed and immediate effects, and chronic effects, from short and long-terms exposure**

<b>Effects:</b>	No further relevant information available.
<b>Carcinogenicity:</b>	This product does not contain a carcinogen or potential carcinogen as listed by IARC, or OSHA [29 CFR 1910.1200(D)#4].

<b>Numerical measures of toxicity:</b>	Not determined
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**SECTION 12. ECOLOGICAL INFORMATION**

<b>Ecotoxicity:</b>	Not available	
<b>Component information:</b>	<b>Components</b> Component(s) not classified as hazardous and/or not present at reportable levels	<b>L(E)C<sub>50</sub></b> Not available
<b>Persistence and degradability:</b>	Not determined	
<b>Bioaccumulative potential:</b>	Not determined	
<b>Mobility in soil:</b>	Not available	
<b>Other adverse effects:</b>	Not determined	

**SECTION 13. DISPOSAL CONSIDERATIONS**

<b>Waste treatment methods:</b>	Disposal must be in accordance with current applicable laws and regulations, and material characteristics at time of disposal. Consult national or regional authorities for proper disposal and reporting procedures.
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**SECTION 14. TRANSPORTATION INFORMATION**

Dangerous goods descriptions may not reflect package size, quantity, end-use or region-specific exceptions that can be applied to shipments. Consult shipping documents for material-specific descriptions.

<b>Proper Shipping Name:</b>	<b>UN Number:</b>	<b>Hazard Class:</b>	<b>Packing Group:</b>	<b>Remarks:</b>
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<b>U.S. D.O.T.</b>	Not regulated	None	None	None	None
<b>ADR/RID</b>	Not regulated	None	None	None	None
<b>IMDG</b>	Not regulated	None	None	None	None
<b>IATA</b>	Not regulated	None	None	None	None

**SECTION 15. REGULATORY INFORMATION****U.S. Federal Regulations**

**SARA Section 302 Extremely Hazardous Substances:** This product contains greater than 1.0% of the following chemical(s) on the SARA Extremely Hazardous Substances List:  
None

**SARA Section 304 CERCLA Hazardous Substances:** Release of the following chemical(s) at quantities equal to or greater than the reportable quantities (RQ), is subject to reporting to the National Response Center under CERCLA:  
None

**SARA Section 313 Toxic Chemicals:** This product contains the following chemical(s) listed in Section 313 at or above the de minimis concentrations:  
None

**TSCA Inventory:** All components of this material are on the U.S. TSCA Inventory.

**U.S. State Regulations**

**California Proposition 65 Status:** This product does not contain chemical(s) known to the State of California to cause birth defects or other reproductive harm.  
**California Proposition 65 Listed Components:** None

**International Regulations**

**Canada:** This product has been classified in accordance with the hazard criteria of WHMIS 2015 and the SDS contains all of the information required by those regulations.

**Japan MITI:** Not available

**Australia:** Not available

**Switzerland:** Not available

**SECTION 16. OTHER INFORMATION**

**Sections Revised:** New SDS format

**Revision Date:** 10/13/2015

The information and recommendations contained herein are, to the best of JAX INC.'s knowledge and belief, accurate and reliable as of the date issued. JAX INC. makes no warranty or guarantee, expressed or implied, of their accuracy or reliability, and JAX INC. shall not be liable for any loss or damage based upon the criteria supplied by the developers of these rating systems, together with JAX INC.'s interpretation of the available data.

\*\*\* END OF SDS \*\*\*