



SAFETY DATA SHEET

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

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Revision Date 8/27/2015
Supersedes Date 1/8/2014

SECTION 1. IDENTIFICATION

Product identifier: JAX Poly-Plate EP-2

Part number: 09502

Identified uses: Lubricant where there is no possibility of contact with food

Uses advised against: Any use not specified above, or any use specified against elsewhere in this SDS.

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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: Skin Sensitization Cat. 1

Label elements

Pictograms: 

Signal word: Warning

Hazard statements: May cause an allergic skin reaction.

Precautionary statements: Avoid breathing fume/ mist/ vapors/ spray. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves. IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/ attention. Wash contaminated clothing before reuse. Dispose of contents/ container in accordance with local/ regional/ national/ international regulations.

Hazards not otherwise classified: Not applicable.

Additional information: Not applicable.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Composition:</u>	<u>Chemical name</u>	<u>%</u>	<u>CAS #</u>	<u>Impurities</u>
	Distillates (petroleum), solvent-dewaxed heavy paraffinic*	15-40	64742-65-0	None
	3,3'-dicyclohexyl-1,1'-methylenebis(4,1-phenylene)diurea	1-5	TSCA Accession 128939	None
	N-1-naphthylaniline	<1	90-30-2	None

SECTION 4. FIRST-AID MEASURES

First aid measures

Eye contact: Remove contact lenses, if wearing, and flush eyes with water. 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. 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: May cause an allergic skin reaction.

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

General information: No further relevant information available.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: **Extinguishing media:** Carbon dioxide (CO₂), dry chemical, sand, dolomite, alcohol-resistant foam, and water spray, fog or mist.
Instructions: Wear full protective gear, including helmet and chemical-resistant clothing. Use supplied-air breathing equipment for enclosed or confined spaces or as otherwise needed.

Unsuitable extinguishing media: Do not use direct stream of water.

Specific hazards: Pressure will increase in overheated, closed containers. Use water to keep fire-exposed containers cool and to disperse vapors. Water spray may be used to flush spills away from exposures and to dilute spills. Avoid water in straight hose stream, as this will scatter and spread the fire. Keep run-off water out of sewers and water sources. Dike for water control.

Advice for firefighters: Firefighters should wear full protective gear, including helmet. Use supplied-air breathing equipment for enclosed or confined spaces or as otherwise needed.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations. Keep away from ignition sources. Wear protective equipment. Keep unprotected persons away.

Environmental precautions: Prevent entry into sewers, waterways or confined areas by diking or impounding. Dike far ahead of spill for later recovery and disposal. Advise authorities if the product has entered or may enter sewers, watercourses, or extensive land areas.

Methods for containment and cleaning up **Land spill:** Stop leak if you can do so without risk. Recover free product using non-sparking tools. Add sand, earth, or other suitable absorbent material to the spill area. Recover by pumping or with suitable absorbents. Dispose of in accordance with national and/or local regulations relating to waste disposal.

Water spill: Stop leak if you can do so without risk. Confine the spill immediately with booms. Remove from the surface by skimming or with suitable absorbents. Seek the advice of a specialist before using dispersants.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling: Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not ingest. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Advice on general occupational hygiene: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Conditions for safe storage, including any incompatibilities: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Workplace exposure limits:</u>	<u>Chemical name</u>	<u>Exposure limit and source</u>
	Distillates (petroleum), solvent-dewaxed heavy paraffinic*	5 mg/m ³ (mist), 8 hours, OSHA PEL
	3,3'-dicyclohexyl-1,1'-methylenebis(4,1-phenylene) diurea	Not available
	N-1-naphthylaniline	10 ml/m ³ TWA, ACGIH

Exposure controls

Engineering controls: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Ventilation: Use in a well-ventilated area. See Engineering Controls.

Personal hygiene: Wash skin thoroughly after contact, before breaks and meals and at the end of work period.

Eye protection: Chemical splash goggles or face shield in compliance with OSHA regulations are advised when eye contact may occur.

Hand protection: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Respiratory protection:

local exhaust ventilation to control exposure. In case of insufficient ventilation, wear suitable respiratory equipment. A NIOSH/MSHA-approved air-supplied respirator is advised in absence of proper environmental control.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance / odor:	Blue semi-solid with mild petroleum odor	Upper flammability limit:	Not available
Physical state:	Semi-solid	Lower flammability limit:	Not available
Odor threshold:	Not available	Vapor pressure:	Not available
pH:	Not available	Vapor density:	Not available
Melting / freezing point:	Not available	Relative density:	0.9 (typical)
Initial boiling point and boiling range:	Not available	Solubility in water:	Insoluble
Flash point:	475°F (246°C), ASTM D 92	Partition coefficient (n-octanol/water):	Not available
Evaporation rate:	Not available	Autoignition temperature:	Not available
Flammability (solid, gas):	Highly flammable in the presence of open flames, sparks and static discharge. Flammable in the presence of heat.	Decomposition temperature:	Not available
		Viscosity:	Not available

SECTION 10. STABILITY AND REACTIVITY

Reactivity:	Not reactive under normal conditions.
Chemical stability:	Stable under recommended conditions.
Possibility of hazardous reactions:	Hazardous reactions are not expected to occur.
Conditions and materials to avoid:	Avoid heat, sparks, open flames, acids and oxidizing materials.
Hazardous decomposition products:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Eye contact:	No known significant effects or critical hazards.
Skin contact:	May cause an allergic skin reaction.
Inhalation:	No known significant effects or critical hazards.
Ingestion:	No known significant effects or critical hazards.

Component information:	Components	LD₅₀	LC₅₀
	Distillates (petroleum), solvent-dewaxed heavy paraffinic*	>5000 mg/kg (oral, rat)	Not available
	3,3'-dicyclohexyl-1,1'-methylenebis(4,1-phenylene) diurea	Not available	Not available
	N-1-naphthylaniline	>5000 mg/kg (dermal, rabbit)	Not available

Information on physical, chemical and toxicological effects

Symptoms:	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

Effects:	No further relevant information available.
Carcinogenicity:	No known significant effects or critical hazards.

Numerical measures of toxicity:	Not determined
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SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity:	This product has not been tested for biodegradation. Not expected to be rapidly degradable.
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<u>Component information:</u>	<u>Components</u>	<u>L(E)C₅₀</u>
	Distillates (petroleum), solvent-dewaxed heavy paraffinic*	Not available
	3,3'-dicyclohexyl-1,1'-methylenebis(4,1-phenylene) diurea	Not available
	N-1-naphthylaniline	0.68 mg/l/48h (Daphnia magna)
<u>Persistence and degradability:</u>	Not determined	
<u>Bioaccumulative potential:</u>	Not determined	
<u>Mobility in soil:</u>	Not available	
<u>Other adverse effects:</u>	Not determined	

SECTION 13. DISPOSAL CONSIDERATIONS

<u>Waste treatment methods:</u>	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.

	<u>Proper Shipping Name:</u>	<u>UN Number:</u>	<u>Hazard Class:</u>	<u>Packing Group:</u>	<u>Remarks:</u>
<u>U.S. D.O.T.</u>	Not regulated	None	None	None	None
<u>ADR/RID</u>	Not regulated	None	None	None	None
<u>IMDG</u>	Not regulated	None	None	None	None
<u>IATA</u>	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 contains the following chemical(s) known to the State of California to cause birth defects or other reproductive harm:
None

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: 8/27/2015

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*** END OF SDS ***