



SAFETY DATA SHEET

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

Page 1 of 4
Revision Date 8/17/2015
Supersedes Date 7/29/2014

SECTION 1. IDENTIFICATION

Product identifier: JAX Magna-Plate 500-0

Part number: 05000

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

Uses advised against: Not for use where there is the possibility of contact with food. Other uses advised against may be specified elsewhere in this SDS.

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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: No known significant effects or critical hazards.

Precautionary statements: Not applicable

Hazards not otherwise classified: None known.

Additional information: Not applicable

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Composition:	Chemical name	%	CAS #	Impurities
	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 known significant effects or critical hazards.

Indication of any immediate medical attention and special treatment available: **Notes to physician:** Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Special treatments: No specific treatment.
Protection of first-aiders: No action shall be taken involving any personal risk or without suitable training.

General information: No further relevant information available.

SECTION 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media:** Extinguishing media include dry chemical, alcohol foam, and carbon dioxide. Do not use direct stream of water. Water may be used to keep fire-exposed containers cool.
- Unsuitable extinguishing media:** Do not use direct stream of water.
- Specific hazards:** Pressure build-up due to heat exposure may cause containers to rupture. Use water spray to keep containers cool.
- Advice for firefighters:** Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. 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

- 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**
- Small spill:** Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.
- Large spill:** Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.

SECTION 7. HANDLING AND STORAGE

- Precautions for safe handling:** Keep away from heat and direct sunlight. Ensure good ventilation/exhaustion at the workplace. Put on appropriate personal protective equipment (see Section 8). 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. 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). 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. Rotate stock.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- | <u>Workplace exposure limits:</u> | <u>Chemical name</u> | <u>Exposure limit and source</u> |
|--|--|---|
| | Component(s) not classified as hazardous and/or not present at reportable levels | 5 mg/m ³ (oil mist), OSHA |
- Exposure controls**
- Engineering controls:** Provide exhaust ventilation or other engineering controls to keep the airborne concentration of vapors below their respective occupational exposure limits.
- 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 the work period. Product is readily removed from skin by waterless hand cleaners followed by washing thoroughly with soap and water.
- 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:** Use with adequate ventilation. Respiratory protective equipment is not normally required where there is adequate natural or 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

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|----------------------------------|--|---|---------------|
| <u>Appearance / odor:</u> | Red, tacky lubricating grease with mild petroleum odor | <u>Upper flammability limit:</u> | Not available |
| | | <u>Lower flammability limit:</u> | Not available |
| <u>Physical state:</u> | Semi-solid | <u>Vapor pressure:</u> | Not available |

<u>Odor threshold:</u>	Not available	<u>Vapor density:</u>	Not available
<u>pH:</u>	Not applicable	<u>Relative density:</u>	0.90 (typical)
<u>Melting / freezing point:</u>	Not available	<u>Solubility in water:</u>	Insoluble
<u>Initial boiling point and boiling range:</u>	Not available	<u>Partition coefficient (n-octanol/water):</u>	Not available
<u>Flash point:</u>	Not available	<u>Autoignition temperature:</u>	Not available
<u>Evaporation rate:</u>	Not available	<u>Decomposition temperature:</u>	Not available
<u>Flammability (solid, gas):</u>	Flammable in the presence of the following materials or conditions: open flames, sparks and static discharge and heat.	<u>Viscosity:</u>	Not available

SECTION 10. STABILITY AND REACTIVITY

<u>Reactivity:</u>	Not reactive under normal conditions.
<u>Chemical stability:</u>	Stable under recommended conditions.
<u>Possibility of hazardous reactions:</u>	Under normal conditions of storage and use, hazardous reactions will not occur.
<u>Conditions and materials to avoid:</u>	Keep away from heat and direct sunlight. Avoid strong oxidizers, strong alkalis and strong acids.
<u>Hazardous decomposition products:</u>	Carbon monoxide, carbon dioxide, oxides of sulfur, and metal oxide/oxides.

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

<u>Eye contact:</u>	No known significant effects or critical hazards.
<u>Skin contact:</u>	No known significant effects or critical hazards.
<u>Inhalation:</u>	No known significant effects or critical hazards.
<u>Ingestion:</u>	No known significant effects or critical hazards.

<u>Component information:</u>	<u>Components</u>	<u>LD₅₀</u>	<u>LC₅₀</u>
	Component(s) not classified as hazardous and/or not present at reportable levels	Not available	Not available

Information on physical, chemical and toxicological effects

<u>Symptoms:</u>	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

<u>Effects:</u>	No known significant effects or critical hazards.
<u>Carcinogenicity:</u>	This product does not contain a carcinogen or potential carcinogen as listed by NTP or IARC.

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

<u>Ecotoxicity:</u>	Not available	
<u>Component information:</u>	<u>Components</u>	<u>L(E)C₅₀</u>
	Component(s) not classified as hazardous and/or not present at reportable levels	Not available
<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

Waste treatment methods: 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.

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.

	Proper Shipping Name:	UN Number:	Hazard Class:	Packing Group:	Remarks:
U.S. D.O.T.	Not regulated	None	None	None	None
ADR/RID	Not regulated	None	None	None	None
IMDG	Not regulated	None	None	None	None
IATA	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: 8/17/2015

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 ***