

SAFETY DATA SHEET

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

Page 1 of 4

Revision Date 5/11/2017 Supersedes Date 7/30/2015

SECTION 1. IDENTIFICATION

Product identifier: JAX Magna-Plate® 66

Part number: 00660

<u>Identified uses:</u> 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 Phone: 262-781-8850 Fax: 262-781-3906

contact:

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 Not applicable

statements:

Hazards not otherwise Not applicable.

classified:

Additional information: Not applicable.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Composition:</u> <u>Chemical name</u> <u>% CAS # Impurities</u>

White mineral oil (petroleum) 90-100 8042-47-5 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 physican.

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 No further relevant information available.

symptoms and effects, both acute and delayed:

Indication of any

No further relevant information available.

Page 2 of 4

Revision Date Supersedes Date 5/11/2017 7/30/2015

immediate medical attention and special treatment available:

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

Do not use direct stream of water.

extinguishing media:

Specific hazards: Pressure build-up due to heat exposure may cause containers to rupture. Use water spray to keep contianers cool.

Advice for firefighters: 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

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:

Keep away from heat and direct sunlight. Ensure good ventilation/exhaustion at the workplace.

Conditions for safe storage, including any incompatibilities:

Store in a cool, dry place in tightly sealed 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

Workplace exposure limits:

Chemical name

Exposure limit and source

White mineral oil (petroleum)

5 mg/m3 (oil mist), TWA, ACGIH

Exposure controls

Physical state:

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: Any lined non-permeable rubber gloves.

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

Liquid

Water white colored lube oil with little or no odor Appearance / odor: **Upper flammability limit:**

Not available

Lower flammability limit: Not available

Vapor pressure: Not available

Odor threshold: Not available

Vapor density:

Page 3 of 4 JAX Magna-Plate® 66

Revision Date

Supersedes Date

Not available

0.87 (typical)

Not available

Nil

5/11/2017 7/30/2015

Not available pH:

Melting / freezing point: Not available Relative density:

Initial boiling point

Flammability (solid, gas):

Not available

and boiling range:

Flash point:

428°F (220°C), ASTM D 92

Solubility in water:

Partition coefficient

(n-octanol/water):

Evaporation rate: Not available **Autoignition temperature:** Not available

Decomposition temperature: Not available

Viscosity: Not available

SECTION 10. STABILITY AND REACTIVITY

Not reactive under normal conditions. Reactivity: Stable under recommended conditions. **Chemical stability:**

Not applicable

Possibility of

Hazardous reactions are not expected to occur.

hazardous reactions:

Conditions and materials to avoid: Avoid contact with heat, open flames, and oxidizing agents.

Carbon monoxide, carbon dioxide, smoke and irritating vapors as products of incomplete combustion.

decomposition products:

Hazardous

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

No known significant effects or critical hazards. Eye contact: Skin contact: No known significant effects or critical hazards. Inhalation: No known significant effects or critical hazards. No known significant effects or critical hazards. Ingestion:

<u>LC</u>50 Components LD 50 Component

information: White mineral oil (petroleum) >5000 mg/kg (oral, rat) Not available

Information on physical, chemical and toxicological effects

Symptoms: See Section 4 of this SDS for symptoms.

Delayed and immediate effects, and chronic effects, from short and long-terms exposure

Effects: No further relevant information available.

Carcinogenicity: This product does not contain a carcinogen or potential carcinogen as listed by NTP or IARC.

Numerical measures of Not determined

toxicity:

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity: Not available

L(E)C₅₀ Component Components information: Not available

White mineral oil (petroleum)

Persistence and degradability:

Not determined

Bioaccumulative

Not determined

<u>potential:</u>

Mobility in soil: Not available Other adverse effects: 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.

Page 4 of 4 JAX Magna-Plate® 66

Revision Date Supersedes Date 5/11/2017 7/30/2015

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 <u>Class:</u>	Packing Group:	Remarks:
U.S. D.O.T.	Not regulated	None	None	None	None
ADR/RID	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** This product contains greater than 1.0% of the following chemical(s) on the SARA Extremely Hazardous Substances List:

Substances: SARA Section 304

Release of the following chemical(s) at quantities equal to or greater than the reportable quantities (RQ), is subject to

CERCLA Hazardous reporting to the National Response Center under CERCLA:

Substances:

SARA Section 313 Toxic This product contains the following chemical(s) listed in Section 313 at or above the de minimis concentrations:

Chemicals:

None

All components of this material are on the U.S. TSCA Inventory. 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 None

Proposition 65 Listed Components:

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: Sections 3, 8, 11 and 12.

5/11/2017 **Revision Date:**

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.