



MATERIAL SAFETY DATA SHEET

CONFORMS TO REGULATION (EC) NO. 1907/2006

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SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Identification of the Substance/Preparation: JAX OVEN ICE FG-2

Part Number: 00252

Use of the Substance/Preparation: Lubricant

Company/Undertaking Identification: JAX INC.
W134 N5373 CAMPBELL DRIVE
MENOMONEE FALLS, WI 53051 USA

Non-Emergency Contact: Phone: 1-800-782-8850 (North America) +01-262-781-8850 (International)
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Emergency Contact (24-hour): CHEMTREC: 1-800-424-9300 (North America) +01-703-527-3887 Collect (International)

SECTION 2. HAZARDS IDENTIFICATION

Classification: This preparation is not classified as dangerous according to Directive 1999/45/EC and its amendments.

Physicochemical Hazards: Not physicochemically hazardous per EU Directive 1999/45/EC definitions.

Human Health Hazards: See Section 11.

Environmental Hazards: No data available

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Components listed below either meet the reporting requirements as specified in U.S. 29 CFR 1910.1200 or EU Directive 1999/45/EC as amended, or are reported for informational purposes only.

| Ingredient | % | PEL/TLV, Source | CAS # | EINECS # | EU Hazard Symbol | R-Phrases* |
|-------------------------------------|-------|--------------------------------------|------------|-----------|------------------|------------|
| 1-Decene, homopolymer, hydrogenated | 80-90 | 5 mg/m ³ (oil mist), OSHA | 68037-01-4 | 500-183-1 | None | None |

*See Section 16 for full text of R-Phrases.

SECTION 4. FIRST AID MEASURES

General Information: Refer to specific forms of contact described below.

Eye Contact: Remove contact lenses, if wearing, and flush eyes with water for 15 minutes. 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. Get medical attention immediately!

Inhalation: Vapor inhalation under ambient conditions is normally not a problem. If overcome by vapor from hot product, immediately remove the exposed person from source of exposure. Move the exposed person to fresh air at once. If breathing is difficult, give oxygen; seek medical attention if respiratory difficulties continue. If not breathing, give artificial respiration and seek medical attention immediately.

Self-Protection of the First Aider: First Aider: Pay attention to self-protection.

EU Info to Physician Refer to this section.

SECTION 5. FIREFIGHTING MEASURES

Suitable Extinguishing Media: Extinguishing media include carbon dioxide (CO₂), dry chemical, sand, dolomite, alcohol-resistant foam, water spray, water fog and water mist. 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.

Special Hazards: Pressure build-up due to heat exposure may cause containers to rupture. Use water spray to keep containers cool. If a leak or spill has not ignited, use water spray to disperse the vapors and to provide protection for the firefighters. Leaks/ruptures in high-pressure systems using materials of this type can create a fire hazard when in the vicinity of ignition sources (open flame, pilot lights, sparks or electric arcs).

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

Special Protective Equipment for Firefighters: Firefighters should wear full protective clothing, including helmet, and NIOSH-approved self-contained breathing apparatus with full facepiece operated in pressure-demand or other positive-pressure mode.

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal Precautions:** Extinguish all sources of ignition. Provide sufficient ventilation and/or respiratory protection. Wear appropriate protective clothing, gloves, face mask, goggles/glasses to prevent contact with the eyes and skin. See Section 8.
- Environmental Precautions:** Keep product out of sewers and watercourses by diking or impounding. Advise authorities if the product has entered or may enter sewers, watercourses, or extensive land areas.
- Methods for Clean-Up:** Recover free product using non-sparking tools. Add sand, earth, or other suitable absorbent material to the spill area. Dispose of in accordance with national and/or local regulations relating to waste disposal.

SECTION 7. HANDLING AND STORAGE

- Handling:** Keep away from heat, sparks, open flame or where temperature may exceed 49°C (120°F). Do not throw empty container into fire or trash compactor. Container is not designed to contain pressure; do not use pressure to empty container or it may rupture with explosive force. "Empty" containers retain product residue and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, or grind such containers as they may explode and can cause injury or death. Do not store or mix with strong oxidizers. Use only with adequate ventilation. Do not breathe vapor or mist. Do not take internally. Do not get in eyes, on skin or on clothing. Wash thoroughly after handling. Do not transfer to nor store in an unmarked container. Read label and MSDS before using. Do not smoke when handling or using this product. Do not use in high-pressure systems in the vicinity of flames, sparks and hot surfaces. Empty container should be promptly returned to a drum reconditioner. Eyewash facilities and emergency shower must be available when handling this product. For industrial use only.
- Storage:** Store in tightly sealed containers. Store in a cool, dry place out of direct sunlight. Do not store near heat, sparks, open flame, pilot lights, static electricity, or where temperature may exceed 49°C (120°F). Store separate from strong acids and oxidizers. Rotate stock.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Occupational Exposure Limit:** See Section 3.
- 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.
- Ventilation:** Use in a well-ventilated area. See Engineering Controls.
- Hand Protection (Gloves):** Chemical-resistant gloves are recommended to prevent prolonged or repeated contact. Use protective gloves made of neoprene, nitrile, polyethylene, PVC, or latex.
- Eye Protection:** Chemical splash goggles or face shield are advised when eye contact may occur.
- Personal Hygiene:** Wash skin thoroughly after contact, before breaks and meals and at the end of work period. Product is readily removed from skin by waterless hand cleaners followed by washing thoroughly with soap and water.
- Engineering Controls:** If user operations generate an oil mist, use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below the recommended oil mist exposure limits.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|----------------------------------|---------------------------------------|---|---|
| pH: | N/A | Partition Coefficient (n-octanol/water): | N/A |
| Boiling Point/Range: | N/A | Viscosity: | N/A |
| Flash Point: | 439°F (226°C), ASTM D 92 (lowest oil) | Vapor Density: | N/A |
| Upper Flammability Limit: | N/A | Evaporation Rate: | Nil |
| Lower Flammability Limit: | N/A | Percent Volatile: | Nil |
| Oxidizing Properties: | Not an oxidizer | Appearance/Odor: | Clear to light yellow lubricating grease with little or no odor |
| Vapor Pressure: | <1 @ 20°C | Physical State: | Semi-solid |
| Density: | N/A | | |
| Solubility in Water: | Insoluble | | |

SECTION 10. STABILITY AND REACTIVITY

- Conditions and Materials to Avoid:** Avoid heat, sparks, and open flames. Avoid contact with acids and oxidizing materials.
- Hazardous Polymerization:** Hazardous polymerization will not occur.
- Hazardous Decomposition Products:** Carbon monoxide, carbon dioxide, smoke and irritating vapors as products of incomplete combustion.

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

- CERCLA:** Release of the following chemical(s) at quantities equal to or greater than the reportable quantities (RQ), is regulated by 40 CFR 302.4 :
None
- SARA (Section 313):** This product contains the following chemical(s) listed in Section 313 at or above the de minimis concentrations:
None
- SARA Extremely Hazardous List:** This product contains greater than 1.0% of the following chemical(s) on the SARA Extremely Hazardous Substances List:
None
- TSCA Inventory:** All components of this material are on the U.S. TSCA Inventory.

State Regulations

- California Proposition 65:** This product contains the following chemical(s) known to the State of California to cause birth defects or other reproductive harm:
None

Canada Regulations

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

European Community Label Requirements

Danger Symbol(s): None

S-Phrase(s): None

R-Phrase(s): R44: Risk of explosion if heated under confinement

Note: R44 applies only when packaged in rigid, tightly sealed containers such as steel drums.

National Regulations (Germany)

Water Hazard Class: N/A

SECTION 16. OTHER INFORMATION

Component R-Phrase(s) None

HMIS® Ratings: Health: **1** Fire: **1** Physical Hazard: **0**
HMIS® Ratings: 0 = Minimal Hazard; 1 = Slight Hazard; 2 = Moderate Hazard; 3 = Serious Hazard; 4 = Severe Hazard

Abbreviations that May Be N/A = Not available

Used in this Document: N/E = Not established

Sections Revised: Section 15

Revision Date: 1/12/2011

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*** END OF MSDS ***