



SAFETY DATA SHEET
according to REGULATION (EC) No 1907/2006

Print date:
11./07/2013

Version:
1

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SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product identifier

Product trade name: **JAX Clear-Guard FG-2**

Use of the substance/preparation

Application: Lubricating grease

Company/undertaking identification

Supplier:

JAX INC.
W134 N5373 CAMPBELL DRIVE
MENOMONEE FALLS, WI 53051 USA
Tel: +01-262-781-8850
Fax: +01-262-781-3906

Further information obtainable from:

REACH Only Representative
B-Lands Consulting
WTC, 5 Place Robert Schuman, BP 1516, 38025 Grenoble, France
Tel: +33 476 230 627
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Emergency telephone number:

UK - National Poisons Emergency: +44 870 600 6266 (24h - health professionals only).
Ireland - National Poisons Information Centre: +353 1 8379964.

SECTION 2: Hazards identification

Indication of danger:

None

Most important hazards:

None

SECTION 3: Composition/information on ingredients

Chemical nature of the substance or preparation:

Product is a mixture.

According to Council Directive 67/548/EEC:

HAZARDOUS COMPONENTS None

According to Regulation (EC) No 1272/2008:

HAZARDOUS COMPONENTS None

SECTION 4: First aid measures

General advice: If symptoms persist, call a physician.

Inhalation: In the case of inhalation of aerosol/mist consult a physician if necessary.

Skin contact: Remove and wash contaminated clothing before re-use

Eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

Ingestion: Rinse mouth.

Note to physician: Treat symptomatically.

SECTION 5: Firefighting measures

Flash Point (°C): 248

Explosive Limits:

- lower limit: No data available
- upper limit: No data available

Suitable extinguishing media: Use dry chemical, CO₂, water spray or "alcohol" foam

Extinguishing media which must not be used for safety reasons: High volume water jet

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases: Carbon monoxide (CO)
Phosphor oxides (PO_x)

Specific hazards: No information available

Unusual hazards: None known

Special protective equipment for fire-fighters: Standard procedure for chemical fires.

Specific methods: Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

SECTION 6: Accidental release measures

Personal precautions: Ensure adequate ventilation.

Environmental precautions: Do not flush into surface water or sanitary sewer system.

Methods for cleaning up: Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

SECTION 7: Handling and storage

Handling

Technical measures/precautions: Provide sufficient air exchange and/or exhaust in work rooms.

Safe handling advice: In case of insufficient ventilation, wear suitable respiratory equipment.

Storage

Technical measures/storage conditions: Store at room temperature in the original container

Incompatible products: No special restrictions on storage with other products

Safe storage temperature: 5 - 35 °C

SECTION 8: Exposure controls/personal protection

Exposure controls

Exposure Limit Values

Further information: None

Occupational exposure controls

Engineering measures: Ensure adequate ventilation.

Respiratory protection: In case of insufficient ventilation wear suitable respiratory equipment.

Hand protection: For example: Neoprene gloves (0.75 mm - 30 min)

Eye protection: Safety glasses

Skin and body protection: Long sleeved clothing

Environmental exposure controls

Recommendations: None

SECTION 9: Physical and chemical properties

Property

Appearance

Physical state:

Colour:

Odour:

Odour threshold:

pH 100%:

Melting point/range (°C):

Result

Solid

Colourless

Characteristic

Mild odour

Not applicable: Product does not contain water.

>20

SECTION 9: Physical and chemical properties

Boiling point/range (°C):	>35
Flash Point (°C):	248
Flammability (solid/gas):	No data available
Explosive Limits:	
- upper limit:	No data available
- lower limit:	No data available
Vapor pressure (kPa):	No data available
Relative density:	0.875 (g/cm ³)
at	15 (°C)
Solubility:	
- water solubility:	Not soluble
- fat solubility:	Not determined
Partition coefficient (n-octanol/water):	Not determined
Auto-ignition temperature (°C):	Not determined
Decomposition temperature (°C):	Not determined
Viscosity:	>20.5 (mm ² /s)
at	40 (°C)
Oxidising properties:	No data available

SECTION 10: Stability and reactivity

Stability:

Stable under recommended storage conditions.

Conditions to avoid:

None known

Materials to avoid:

Strong oxidizing agents

Hazardous decomposition products:

None under normal use

Hazardous Polymerization:

Not applicable

SECTION 11: Toxicological information

Information on toxicological effects

LD50 (oral/rat): > 2000 mg/kg (calculated)

Long-term effects

Other long-term effects: No data available

SECTION 12: Ecological information

Ecotoxicity

LC50 (Fish - 96h): >100 mg/l

EC50 (Water Flea - 48h): >100 mg/l
IC50 (Algae - 72h): >100 mg/l

Surface tension: No data available

Persistence and degradability

Degradation (qualitative): Easily biological degradable

SECTION 13: Disposal considerations

Waste from residues/unused products: Dispose of in accordance with local regulations

Contaminated packaging: Dispose of as unused product.

Methods for cleaning up: No information available

EWC waste disposal No.: 13 02 05*

SECTION 14: Transport information

ADR Not regulated

IMDG Not regulated

IATA Not regulated

SECTION 15: Regulatory information

European regulations

EC classification and labelling (67/548/EEC - 1999/45/EC)

Indication of danger: None

R phrases: None

S phrases: None

EC EINECS/ELINCS/NLP list: This product complies with EINECS

National regulations

France

Maladies Professionnelles (F): Not listed

Germany

Water endangering class - WGK: 1(S)

SECTION 16: Other information

Indication of changes

Version: 1
Revision date: 11./07/2013
Reason for revision: New Format

Abbreviations and acronyms

List of relevant R phrases

None

Further information:

Training advice: See our technical data sheet.

Sources of key data used to compile the data sheet: Material safety data sheets of the ingredients.

Disclaimer

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

End of Safety Data Sheet