



## Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 10.08.2012

Version number 1

Revision: 10.08.2012

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

#### 1.1 Product identifier

**Trade name:** JAX Odorless Mineral Spirits FG

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

**Application of the substance / the preparation:** Lubricant.

#### 1.3 Details of the supplier of the safety data sheet

##### Manufacturer/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

services@reachteam.eu

www.reachteam.eu

#### 1.4 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

#### 2.1 Classification of the substance or mixture

##### Classification according to Regulation (EC) No 1272/2008

Flam. Liq. 3 H226 Flammable liquid and vapour.

Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.

##### Classification according to Directive 67/548/EEC or Directive 1999/45/EC

Xn; Harmful

R65: Harmful: may cause lung damage if swallowed.

#### 2.2 Label elements

##### Labelling according to Regulation (EC) No 1272/2008:

The substance is classified and labelled according to the CLP regulation.

##### Hazard pictograms:



GHS02 GHS08

**Signal word:** Danger

##### Hazard-determining components of labelling:

Naphtha (petroleum), hydrotreated heavy\*

##### Hazard statements:

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

##### Precautionary statements:

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P331 Do NOT induce vomiting.

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P405 Store locked up.  
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**Additional information:** \*Contains less than 0.1 % w/w benzene (EC: 200-753-7).**2.3 Other hazards****Results of PBT and vPvB assessment****PBT:** Not applicable.**vPvB:** Not applicable.**SECTION 3: Composition/information on ingredients****3.1 Substances****Hazardous components:**

CAS: 64742-48-9	Naphtha (petroleum), hydrotreated heavy*	100%
EINECS: 265-150-3	Xn R65	
Index number: 649-327-00-6	Flam. Liq. 3, H226; Asp. Tox. 1, H304	

**Additional information:**

\*Contains less than 0.1 % w/w benzene (EC: 200-753-7).  
 For the wording of the listed risk phrases refer to section 16.

**SECTION 4: First aid measures****4.1 Description of first aid measures****General information:** No special measures required.**After inhalation:** Supply fresh air or oxygen; call for doctor.**After skin contact:** Immediately wash with water and soap and rinse thoroughly.**After eye contact:**

Remove contact lenses, if worn.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

**After swallowing:** Do not induce vomiting; call for medical help immediately.**4.2 Most important symptoms and effects, both acute and delayed**

No further relevant information available.

**4.3 Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

**SECTION 5: Firefighting measures****5.1 Extinguishing media****Suitable extinguishing agents:**CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.**For safety reasons unsuitable extinguishing agents:** Water with full jet.**5.2 Special hazards arising from the substance or mixture**

No further relevant information available.

**5.3 Advice for firefighters****Protective equipment:** Wear self-contained respiratory protective device.**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures**

Keep away from ignition sources.

Wear protective equipment. Keep unprotected persons away.

**6.2 Environmental precautions** Do not allow product to reach sewage system or any water course.

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## 6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

## 6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Keep away from heat and direct sunlight.

Ensure good ventilation/exhaustion at the workplace.

#### Information about fire - and explosion protection:

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

### 7.2 Conditions for safe storage, including any incompatibilities

#### Requirements to be met by storerooms and receptacles:

Store in a cool, dry place in tightly closed receptacles.

**Information about storage in one common storage facility:** Store away from oxidizing agents.

**Further information about storage conditions:** None.

**7.3 Specific end use(s):** No further relevant information available.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Ingredients with limit values that require monitoring at the workplace:

**Additional information:** The lists valid during the making were used as basis.

### 8.2 Exposure controls

#### Personal protective equipment

##### General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

##### Respiratory protection:

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

##### Protection of hands:



Protective gloves

The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

##### Eye protection:



Safety glasses with side-shields (EN 166).

**Body protection:** Protective work clothing.

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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### General Information

#### Appearance:

**Form:** Liquid.  
**Colour:** Colourless.

**Odour:** Characteristic of hydrocarbons.

**Odour threshold:** Not determined.

**pH-value:** Not determined.

**Melting point/Melting range:** Not determined.

**Boiling point/Boiling range:** Not determined.

**Flash point:** 42°C (ASTM D 56)

**Flammability (solid, gaseous):** Not applicable.

**Ignition temperature:** Not determined.

**Decomposition temperature:** Not determined.

**Danger of explosion:** Product does not present an explosion hazard.

#### Explosion limits:

**Lower:** Not determined.

**Upper:** Not determined.

**Oxidizing properties** Not determined.

**Vapour pressure:** Not determined.

**Density at 20°C:** 0.76 g/cm<sup>3</sup>

**Relative density** Not determined.

**Vapour density** Not determined.

**Evaporation rate** Not determined.

**Solubility in / Miscibility with water:** Not determined.

**Partition coefficient (n-octanol/water):** Not determined.

#### Viscosity:

**Dynamic:** Not determined.

**Kinematic:** Not determined.

**9.2 Other information** No further relevant information available.

## SECTION 10: Stability and reactivity

**10.1 Reactivity** No data available.

### 10.2 Chemical stability

#### Thermal decomposition / conditions to be avoided:

No decomposition if used and stored according to specifications.

**10.3 Possibility of hazardous reactions** No dangerous reactions known.

**10.4 Conditions to avoid** Keep away from heat and direct sunlight.

**10.5 Incompatible materials** Avoid strong oxidants, strong alkalis and strong acids.

**10.6 Hazardous decomposition products** Carbon monoxide and carbon dioxide.

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## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

#### LD/LC50 values:

#### 64742-48-9 Naphtha (petroleum), hydrotreated heavy\*

Oral LD50 &gt;5000 mg/kg (Rat)

Dermal LD50 &gt;3000 mg/kg (rab)

**Additional Information:** \*Contains less than 0.1 % w/w benzene (EC: 200-753-7).

#### Primary irritant effect:

**on the skin:** No irritant effect.**on the eye:** No irritating effect.**Sensitization:** No sensitizing effects known.

## SECTION 12: Ecological information

### 12.1 Toxicity

**Aquatic toxicity:** No further relevant information available.**12.2 Persistence and degradability** No further relevant information available.**12.3 Bioaccumulative potential** No further relevant information available.**12.4 Mobility in soil** No further relevant information available.

### 12.5 Results of PBT and vPvB assessment

**PBT:** Not applicable.**vPvB:** Not applicable.**12.6 Other adverse effects** No further relevant information available.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

**Recommendation:** Do not allow product to reach sewage system.

#### Uncleaned packaging

**Recommendation:** Disposal must be made according to official regulations.

## SECTION 14: Transport information

### 14.1 UN Number

ADR, IMDG, IATA

UN1268

ADN

Not applicable.

### 14.2 UN proper shipping name

ADR

1268 PETROLEUM DISTILLATES, N.O.S.

ADN

Not applicable.

IMDG, IATA

PETROLEUM DISTILLATES, N.O.S.

### 14.3 Transport hazard class(es)

ADR, IMDG, IATA

**Class**

3 Flammable liquids.

**Label**

3

**ADN/R Class:**

Not applicable.

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**Trade name:** JAX Odorless Mineral Spirits FG**14.4 Packing group**

ADR, IMDG, IATA III

**14.5 Environmental hazards**

Marine pollutant: No

**14.6 Special precautions for user**

Warning: Flammable liquids.

Danger code (Kemler): 30

EMS Number: F-E,S-E

**14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable.

Transport/Additional information:

ADR

Tunnel restriction code: D/E

**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

**15.2 Chemical safety assessment** A Chemical Safety Assessment has not been carried out.**SECTION 16: Other information**

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.

**Relevant phrases**

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

R65 Harmful: may cause lung damage if swallowed.

**Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent