

## FIRECHIEF PETROLEUM JELLY 122-1160 WPJ350

### Section 1: Identification of the substance/preparation and of the supplier

#### 1.1 Product identifier

**Product name:** Firechief Petroleum Jelly (122-1160 WPJ350)

**1.2 Product use:** Lubricating threads of extinguisher hoses, headcaps etc prior to assembly

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

**Company name:** Firechief Global  
3 Lands End Way  
OAKHAM Rutland  
LE15 6RB

**Emails address:** sales@firechiefglobal.com

#### 1.4 Emergency telephone number

**Emergency tel:** +44 (0)330 999 0019 (office hours 08:00 - 17:00)

### Section 2: Composition/Information on ingredients

Ingredient/CAS#	% By weight	Hazard	Danger Symbol(s)
No hazardous ingredients			

### Section 3: Hazards Identification

Main hazards and effects: None

### Section 4: First Aid Measures

#### Swallowing

WHEN MOLTEN ONLY (molten product can cause thermal burns) Obtain medical attention immediately.

#### Inhalation

No emergency care anticipated.

#### Skin contact

WHEN MOLTEN ONLY (molten product can cause thermal burns) In serious cases, use emergency shower immediately. Immediately flush skin thoroughly with water for at least 15 minutes while removing contaminated clothing and shoes. Obtain medical attention.

#### Eye contact

WHEN MOLTEN ONLY (molten product can cause thermal burns) Immediately flush eyes with water and continue washing for at least 15 minutes. Obtain medical attention.

**Notes to physician :** None



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## Section 5: Fire-Fighting Measures

Extinguishing Media:

Suitable : Extinguish with:

- Dry Chemical
- Carbon Dioxide (in case of small fires)
- Water Mist
- Foam
- Sand or Earth

Unsuitable: Do not use water jet

### Special firefighting procedures

Do not direct a solid stream of water or foam into burning molten material; this may cause spattering and spread the fire.

### Special protective equipment for firefighters

Self-contained breathing apparatus.

### Unusual fire and explosion hazards

Following products may be produced during a fire: Oxides of carbon.

## Section 6: Accidental Release Measures

### Personal precautions

Wear suitable protective equipment.

### Environmental precautions

Avoid runoff to sewers or waterways. Dike area of spill to prevent spreading and pump liquid to salvage tank. Allow remaining liquid to solidify, then shovel into containers. Waste: avoid washing into watercourses. Use methods consistent with local regulations or incinerate.

### Methods for cleaning up

Take up mechanically. Collect in suitable containers. Dike to contain spill or absorb with inert material (e.g. sand, earth,..). Stop the leak if it can be done without risk. Clean up with solvent.

## Section 7: Handling and Storage

### Handling

#### Ventilation

General (mechanical) room ventilation is expected to be satisfactory for use at room temperature.

### Storage

#### Storage Requirements

Keep away from heat, sparks and flame.

Do not store at temperatures:

>+90 °C



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## Section 8: Exposure Controls/Personal Protection

### Exposure Limits

Ingredient TYPE	Value	Remark
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No exposure limites have been established

### Personal Protection

#### Respiratory Protection

None expected to be needed.

#### Hand protection / protective gloves

Personal protectives: WHEN MOLTEN ONLY.

Wear gloves impervious to this material

#### Eye protection

Personal protectives: WHEN MOLTEN ONLY. Safety glasses.

Face shield

#### Skin protection

Personal protectives: WHEN MOLTEN ONLY. Overalls

#### Other protective equipment

Personal protectives: WHEN MOLTEN ONLY.

Overalls

## Section 9: Physical and Chemical Properties

### Appearance

Physical state: Semi-solid

Color: Yellow

Odor: No odor specified

Other properties

Melting point: 38-80°C

Method: ASTM D 127

Flash point: > 170°C

Method: ASTM D93

Autoignition temperature: Not determined

Explosion limits

Upper explosion limits : Not determined

Lower explosion limits: Not determined

Density: 0,79 - 0,85 g/cm3 at 100°C

Bulk density: Not available



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Vapor pressure : <0,1 hPa at 20°C

Vapor density (air=1) : None specified

Evaporation rate (Butyl Acetate=1): Not applicable

Percent volatiles: Not applicable

Solubility in water: Negligible

Kinemmatic viscosity: 5-30 mm<sup>2</sup>/s at 100°C

## Section 10: Stability and Reactivity

### Stability

Stable

### Conditions to avoid

Avoid contact with: Strong oxidizing agents.

### Incompatible materials

Strong oxidizing agents.

### Hazardous combustion products

Combustion may produce the following products:

Carbon monoxide.

Carbon dioxide.

## Section 11: Toxicological Information

**General:** No information available.

## Section 12: Ecological Information

### General

Most hydrocarbon components of these substances will have little or no tendency to partition to air. The half-lives for degradation of these hydrocarbons by reaction with hydroxyl radicals, in the troposphere, under the influence of sunlight, will all be less than one day, by extrapolation from the data quoted by Atkinson. Accordingly, any hydrocarbon material which does partition to air will be rapidly photodegraded (Ref.: Atkinson, R., Gas-phase tropospheric chemistry of organic compounds: a review, Atmos. Environ., vol 24 A, pp. 1-41, 1990)

## Section 13: Disposable Considerations

Dispose of in accordance with local regulations or incinerate.



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## Section 14: Transport Information

### ADR/ROD

This product is not regulated by ADR.

### IMDG

This product is not regulated by IMDG.

### ICAO

This product is not regulated by ICAO.

## Section 15: Regulatory Information

### EC Classification

According to EC-regulations this product is not classified or labelled.

### Chemical Inventory

Europe: This product is on the EINECS inventory.

## Section 16: Other Information

### Recommended uses and restrictions

Please conduct the product and/or application information bulletins for this product.

## DISCLAIMER

Whilst proper care has been taken in the preparation of this document, no liability for injury or damage resulting from its use or misuse can be accepted. Details given in this document are believed to be correct at the time of writing.



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