



COSHH Risk Assessment

MD109

SUBSTANCE INFORMATION

Substance/material: **Gel**

Trade name: **White Soft Paraffin**

What is the substance used for? **Barrier Cream for Skin**

(E.g. cleaning floors, protective coating, etc.)

What are the hazardous ingredients/chemicals in the substance? (List below)

White Soft Paraffin

Do any of the chemicals have a:

Workplace Exposure Limit? (State opposite)

None found for chemical constituents under EH40.

Is the substance: (Check for an orange 'CHIP' square on the product data sheet or packaging.)

- | | | | |
|---|-------------------------------------|--------------------------------------|---|
| <input type="checkbox"/> Extremely flammable? | <input type="checkbox"/> Oxidising? | <input type="checkbox"/> Very toxic? | <input type="checkbox"/> Sensitising? |
| <input type="checkbox"/> Highly flammable? | <input type="checkbox"/> Harmful? | <input type="checkbox"/> Corrosive? | <input checked="" type="checkbox"/> Other? (Specify below.) |
| <input type="checkbox"/> Flammable? | <input type="checkbox"/> Toxic? | <input type="checkbox"/> Irritant? | Product is not hazardous or dangerous. |

Is the substance hazardous to health when:

- | | | |
|--|---------------------------------------|--|
| <input type="checkbox"/> In contact with skin? | <input type="checkbox"/> Breathed in? | <input type="checkbox"/> Other (Specify below) |
| <input type="checkbox"/> In contact with eyes? | <input type="checkbox"/> Swallowed? | Product is not hazardous or dangerous. |

USE OF SUBSTANCE

How should the substance be used? **Barrier cream for skin.**

(E.g. diluted in water, applied with a brush, sprayed, etc.)

How much is used every week? (State quantity in litres or kilos as appropriate.) **Not known**

Who is exposed to the substance?

(E.g. those using it, pupils, service users, etc.) **Those using it.**

Does the substance present additional risks to certain groups or individuals?

(E.g. young people, expectant mothers.) **No**

CONTROL MEASURES

Can a less hazardous substance be used to do the same job? Yes No
(If you don't know, please contact your supplier for further information.)

What controls are required for this substance, other than Personal Protective Equipment (PPE)?
(E.g. well ventilated areas, not in spray/mist form, mechanical ventilation, authorised persons only.)

No special precautions are necessary. Ensure adequate ventilation at all times.

Wash hands after use.

Is any Personal Protective Equipment (PPE) required when using the substance?



Eye protection? (State type required)



Gloves? (State type required)



Overalls/clothing? (State type required)



Mask/respirator? (State type required)



Other? (State type required)

How should the substance be stored? (E.g. locked cupboard, away from other substances, etc.)

Not hazardous for the purposes of transport & storage. Store below 30oC and away from strong oxidising agents and combustible materials. Use water spray to cool fire-exposed surfaces and to protect personnel. When using water spray boil-over may occur if temperature of product exceeds 100oC. Water or foam may cause frothing. Burning liquid will float on water. Prevent run-off from fire control from entering waterways, sewers or drinking water.

Please turn over

Have persons using this substance been provided with information or training on its use? Yes
 (As a minimum ensure a copy of this assessment is in a known and readily accessible location.) No

OTHER PRECAUTIONS AND EMERGENCY PROCEDURES

Spillages: How should an accidental release/spillage of this substance be dealt with?

Spills will be slippery. Collect and seal in properly labelled containers for disposal. Product is suitable for processing in a recycling facility. Wash area down with (hot) water and detergent. Remove all sources of ignition. Prevent large spills from entering waterways. Paraffin will float on water and is biodegradable. Waste material may be incinerated under controlled conditions where permitted. Refer to local waste management authority regulations for other approved methods.

First aid: What actions should be taken if the substance is:

- | | |
|---|---|
| a) Swallowed? Give water to drink. Do not induce vomiting (petroleum by-product). Contact a Doctor. | b) In contact with eyes Flush with water for at least 15 minutes, keeping eyelids open. Seek medical advice. |
| c) In contact with skin? Remove contaminated clothing and wash spill with soap and water. Launder clothing before re-use. | d) Inhaled? Move victim to fresh air, if overcome by vapours. Seek medical attention if breathing difficulties occur. Aspiration into lungs may cause lipid pneumonia |
| e) Other? (Please specify.) | |

Fire precautions: What actions should be taken in the event of fires involving this substance?

Extinguishing media: Dry chemical, carbon dioxide, foam and fog nozzle applied water spray. Avoid water jets – will spread the oily mixture. Incomplete burning can produce carbon monoxide and/or carbon dioxide and other hazardous gases. Remove containers from path of fire. Heating can cause expansion and rupture of containers. Keep containers cool with water spray. Fire-fighters should wear self-contained breathing apparatus as exposure to vapour or combustion products likely. Carbon dioxide may be evolved if combustion is incomplete.

Chemical reactions: Is there any other substance that this substance must not come into contact with?

Stable under normal conditions of use. Avoid excessive heat. Thermal decomposition or burning may release oxides of carbon and other hazardous gases.

Disposal: How should the substance be disposed of (or not disposed of)?

Product is suitable for processing in a recycling facility. Waste material may be incinerated under controlled conditions where permitted. Refer to local Waste Management Regulations for other approved methods.

Health surveillance: Do staff using the substance require any health surveillance?

No

ASSESSMENT OF RISK

Are all the controls detailed above currently in place? Yes No

If these controls are not in place, or additional controls are required, state action to be taken.

Please note - COSHH substances must **NOT** be used if adequate control measures are not in place.

Remedial actions required	Date for completion

Are hazards to health adequately controlled with all control measures in place? Yes No

Assessor(s) name: Chris Ogden	Assessor(s) signature: Chris Ogden	Date: 01/01/19
The Line Manager should sign below to show that the assessment is a correct and reasonable reflection of the hazards and of the control measures and actions required.		
Line Managers name:	Line Managers signature:	Date:
Remedial actions complete: (Date)	Line Managers signature:	Reviewed on:

A copy of the product safety data sheet must be attached to this assessment.