

SASOL PILLAR WAX
Material Safety Data Sheet

Product Name

Sasol Pillar Wax (Sasolwax 6243)

Supplier

Just a Soap
South East Lodge
Rede Road
Whepstead
Bury St Edmunds
IP29 4ST
01284 735043

Composition/Ingredients Information

A mixture of paraffin waxes and hydrocarbon waxes.
Dangerous components: none.
CAS: 8002-74-2
EINECS: 232-315-6

Hazards Identification

Observe the general safety regulations when handling chemicals.
The product is not subject to identification regulations under EU Directives.

At First Aid Measures

General information: no special measures required.
Eye Contact: Flush immediately with water for at least 15 minutes. Consult a doctor if symptoms persists.
Skin Contact: after contact with the molten product, cool rapidly with cold water.
Ingestion: if symptoms persist consult doctor.

Fire Fighting Measures

Extinguishers: CO², sand, extinguishing powder. DO NOT use water.
Special measures: no special measures required.

Accidental Release Measures

Personal precautions: remove persons from danger area. Particular danger of slipping on leaked/spilled product.
Environment precautions: no special measures required.
Cleaning up methods for spillages: Pick up mechanically.

Handling & Storage

Precautions for safe handling: no special measures required.
Information about fire and explosion protection: no special measures required.
Fumes can combine with air to form an explosive mixture.

Storage conditions: No special requirements. Store in dry conditions. Store in a cool place. Protect from exposure to light.

Exposure Controls/Personal Protection

Respiratory protection: not required.
Hand protection: heat resistant gloves for fluid product.

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Eye protection: use safety glasses for fluid product.

Work/hygiene practices: wash hands with soap and water after handling.

Physical & Chemical Properties

Form: solid.

Colour: white.

Odour: characteristic.

Odour threshold: not determined.

pH value: not applicable.

Melting point/melting range: undetermined.

Boiling point/boiling range: undetermined.

Congealing point: 55-57 °C.

Flash Point °C: >100

Flammability: not determined.

Ignition temperature: 300 °C.

Decomposition temperature: not determined.

Self igniting: product is not selfigniting.

Danger of explosion: product does not present an explosion hazard.

Explosion limits:

Lower: wax dust/powder >15g/m³

Upper: wax dust/powder >1000 g/m³

Vapour pressure @ 20 °C: 0hPa

Density: not determined.

Bulk density at 20 °C: 400-500 kg/m³

Relative density: not determined.

Vapour density: not applicable.

Evaporation rate: not applicable.

Solubility in /miscibility with water: insoluble.

Segregation coefficient (n-octanol/water): not determined.

Viscosity:

Dynamic: not applicable.

Kinematic: not applicable.

Stability & Reactivity

Decomposition: no decomposition if used according to specifications.

Possibility of hazardous reactions: no dangerous reactions known.

Conditions to avoid: no further relevant information available.

Hazardous decomposition products: no dangerous decomposition products known.

Toxicological Information

Acute toxicity:

LD/LC50 values relevant for classification: Oral LD50>2000 mg/kg (rat)

Primary irritant effect:

On the skin: no irritant effect.

On the eye: no irritating effect.

Sensitisation: no sensitising effects known.

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When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us. The substance is not subject to classification according to the latest version of the EU lists.

Ecological Information

Acquatic toxicity: no further relevant information available.
Persistence and degradability: the product is not easily, but potentially degradable.
Behaviour in environmental systems:
Bioaccumulative potential: no further relevant information available.
Mobility in soil: no further relevant information available.
General notes: generally not hazardous for water.
Results of PBT and vPvB assessment
PBT: n/a
vPvB: n/a
Other adverse effects: no further relevant information available.

Disposal Considerations

Waste treatment methods
Recommendation: can be reused after reprocessing.
Smaller quantities can be disposed of with household waste.

Regulatory Information

Not classified as hazardous for supply under UK CPL or CHIP Regulations.

Other Information

In line with general product specification. Always satisfy suitability for specific application.

This information relates only to the specific product designated and may not be valid for such product used in combination with any other materials or processes. Such information is, to the best of Just A Soap's knowledge and belief, accurate and reliable as of the date indicated. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability of such information for their own particular use.