



Material Safety Data Sheet

acc. to ISO/DIS 11014

Printing date 02/24/2011

Reviewed on 02/16/2011

1 Identification of substance

- **Product details**
- **Trade name:** Sasolwax C80M
- **Article number:** 1721
- **Manufacturer/Supplier:**
Sasol Wax North America Corp
21325-B Cabot Boulevard, Hayward, CA94545
USA
- **Information department:**
Tel. (510) 783 9295
Fax (510) 670 8659
- **Emergency information:** CHEMTREC: (800) 424 9300 Continental US

2 Composition/Data on components

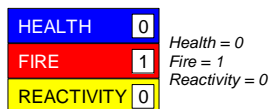
- **Chemical characterization:**
- **CAS No. Description**
8002-74-2 A complex combination of hydrocarbons obtained from Fisher-Tropsch synthesis. It consists predominantly of straight chain hydrocarbons having carbon numbers predominantly greater than C20.
- **Identification number(s)**
- **EINECS Number:** 232-315-6

3 Hazards identification

- **Hazard description:** Not applicable.
- **Information pertaining to particular dangers for man and environment:** Not applicable.
- **Classification system:**
- **NFPA ratings (scale 0 - 4)**



- **HMS-ratings (scale 0 - 4)**



- **GHS label elements** Void
- **Additional information:** Coarse powder form: St class=1, severity of dust explosion is weak to moderate.

4 First aid measures

- **General information:** No special measures required.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**
Generally the product does not irritate the skin.
Molten wax - immerse affected area in cold water to assist cooling. DO NOT REMOVE SOLIDIFIED WAX FROM SKIN
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.

5 Fire fighting measures

- **Suitable extinguishing agents:** Use fire fighting measures that suit the environment.
- **For safety reasons unsuitable extinguishing agents:** DO NOT USE WATER JET
- **Protective equipment:** No special measures required.

6 Accidental release measures

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:** No special measures required.
- **Measures for cleaning/collecting:** Pick up mechanically.
- **Additional information:** No dangerous substances are released.

7 Handling and storage

- **Handling:**
- **Information for safe handling:** Avoid breathing dust.
- **Information about protection against explosions and fires:** No special measures required.
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store in cool, dry area not in direct sunlight.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.

8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data; see item 7.

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· **Components with limit values that require monitoring at the workplace:**

8002-74-2 A complex combination of hydrocarbons obtained from Fisher-Tropsch synthesis. It consists predominantly of straight chain hydrocarbons having carbon numbers predominantly greater than C20.

REL 2 mg/m³TLV 2 mg/m³

· **Additional information:** The lists that were valid during the creation were used as basis.

· **Personal protective equipment:**

· **General protective and hygienic measures:** The usual precautionary measures for handling chemicals should be followed.

· **Breathing equipment:** Not required.

· **Protection of hands:** The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

· **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

· **Penetration time of glove material** The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye protection:** Not required.

9 Physical and chemical properties

· **General Information**

Form: Solid -pastilles or coarse powder
Color: White to off-white
Odor: Odorless

· **Change in condition**

Melting point/Melting range: > 70°C (> 158°F) (ASTM D938)

Boiling point/Boiling range: > 271°C (> 520°F)

· **Flash point:** >240°C (>464°F) (ASTM D92)

· **Flammability (solid, gaseous):** Product is not flammable.

· **Ignition temperature:**

Decomposition temperature: >250°C (>482°F)

· **Danger of explosion:** Product does not present an explosion hazard.
Coarse powder form, St class = 1. Severity of dust explosion is weak to moderate.

· **Density at 20°C (68°F):** ca.0.90 g/cm³

· **Solubility in / Miscibility with**

Water at 20°C (68°F): 0.001 g/l

Organic solvents: 0.0 %

Solids content: 100.0 %

10 Stability and reactivity

· **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.

· **Materials to be avoided:**

· **Dangerous reactions** No dangerous reactions known.

· **Dangerous products of decomposition:** No dangerous decomposition products known.

11 Toxicological information

· **Acute toxicity:**

· **LD/LC50 values that are relevant for classification:** LD50 (rat) >2000mg/kg

· **Primary irritant effect:**

· **on the skin:** No irritant effect.

· **on the eye:** No irritating effect.

· **Sensitization:** No sensitizing effects known.

· **Additional toxicological information:**

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

The substance is not subject to classification.

12 Ecological information

· **Additional ecological information:**

· **General notes:** Generally not hazardous for water

13 Disposal considerations

· **Product:**

· **Recommendation:** Smaller quantities can be disposed of with household waste.

· **Uncleaned packagings:**

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

14 Transport information

· **Land transport ADR/RID (cross-border):**

· **ADR/RID class:** -

· **Maritime transport IMDG:**

· **Marine pollutant:** No

· **UN "Model Regulation":** -

15 Regulations

· **Sara**

· **Section 355 (extremely hazardous substances):**

Substance is not listed.

· **Section 313 (Specific toxic chemical listings):**

Substance is not listed.

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· **TSCA (Toxic Substances Control Act):**

Substance is listed.

· **Proposition 65**

· **Chemicals known to cause cancer:**

Substance is not listed.

· **Chemicals known to cause reproductive toxicity for females:**

Substance is not listed.

· **Chemicals known to cause reproductive toxicity for males:**

Substance is not listed.

· **Chemicals known to cause developmental toxicity:**

Substance is not listed.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency)**

Substance is not listed.

· **IARC (International Agency for Research on Cancer)**

Substance is not listed.

· **NTP (National Toxicology Program)**

Substance is not listed.

· **TLV (Threshold Limit Value established by ACGIH)**

Substance is not listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

Substance is not listed.

· **OSHA-Ca (Occupational Safety & Health Administration)**

Substance is not listed.

· **Product related hazard informations:**

Observe the general safety regulations when handling chemicals.

The substance is not subject to classification according to the sources of literature known to us.

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.

· **Department issuing MSDS:** Wax R&D.

· **Contact:** J Beigley

· *** Data compared to the previous version altered.** Revision 0 (24 February 2011)

USA