

Safety Data Sheet

in accordance with 1907/2006/EC

Marldon MXC 780 - Satin Oil



Version 1

Date: 28th October 2016

Replaces:

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY UNDERTAKING

· 1.1 Product identifier:

Trade Name: Marldon MXC 780 Satin Oil

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

· Use of the substance/preparation For maintaining oiled surfaces.

· 1.3 Details of the supplier of the safety data sheet

SUPPLIER: Havwoods Accessories
172 Brierley Road
Walton Summit Centre
Preston
PR5 8AH

· 1.4 Emergency telephone number 7am - 5pm Monday to Friday

Phone: 01772 647389

Fax: 01772 647397

2. HAZARDS IDENTIFICATION

· 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP/GHS) EUH 066;

· 2.2 Label elements

Composition on the label

n-Paraffin C5-20:75 – 100 %

Hazard statements

EUH 066 Repeated exposure may cause skin dryness or cracking.

Precautionary statements

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

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

P301 + P310 IF SWALLOWED: Immediately call a poison centre/doctor.

P501 – Dispose of contents / container to an approved recipient of hazardous waste

· 2.3 Other hazards

Other hazards

When spray applying see section 8.

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3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance	Identification	Classification	Contents
n-Paraffin C5-20	CAS no.: 64771-72-8 EC no.: 265-233-4 Registration number: 02-2119675247-30-0000	Xn; R65,R66 Asp. Tox 1; H304; EUH 066;	75 - 100 %

4. FIRST AID MEASURES

· 4.1 Description of first aid measures

- **General information:** Get medical advice/attention. Never give anything by mouth to an unconscious person.
- **Inhalation:** Use with adequate ventilation. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If breathing is irregular or stopped, administer artificial respiration. Never give anything by mouth to an unconscious person. Get medical advice/attention.
- **Skin contact:** Remove/Take off immediately all contaminated clothing. IF ON SKIN: Gently wash with plenty of soap and water. Do NOT use solvents or thinners.
- **Eye contact:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- **Ingestion:** DO NOT induce vomiting. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Risk of aspiration or chemical pneumonia.

· 4.2 Most important symptoms and effects, both acute and delayed

- **General symptoms and effects:** No specific symptoms exist.

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

- **Medical treatment:** No specific treatment necessary.

5. FIRE-FIGHTING MEASURES

· 5.1 Extinguishing media

· Suitable extinguishing agents:

Recommended extinguishing media : Recommended extinguishing media : alcohol resistant foam, CO₂, powders, water spray. Do not use water jet.

· 5.2 Special hazards arising from the substance or mixture

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- **Fire and explosion hazards:** Fire will product dense black smoke. Decomposition products can be hazardous. At high temperatures create: Carbon monoxide (CO) carbon dioxide (CO₂), smoke, nitrogen gases (NO_x).
- **5.3 Advice for firefighters**
- **Personal Protective equipment:** Wear respiratory protection.
- **Other:** Eliminate all ignition sources if safe to do so. Do not allow run-off from the fire fighting to enter drains or water courses.

6. ACCIDENTAL RELEASE MEASURES

- **6.1 Personal precautions, protective equipment and emergency procedures**
- **General measures:** Refer to protective measures listed in section 7 and 8.
- **Personal protection measures:** In case of inadequate ventilation wear respiratory protection. Wear fire/flare resistant / retardant clothing. Use personal protective equipment as required. Wear cold insulating gloves/face shield/eye protection. Wear protective gloves/protective clothing/eye protection/face protection. Avoid breathing dust/fume/gas/mist/vapours/spray. If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
- **6.2 Environmental precautions:**
- **Environmental precautionary measures:** Collect spillage. Avoid release to the environment. If the product contaminates lakes, rivers or sewers, inform appropriate authorities in accordance with local regulations.
- **6.3 Methods and material for containment and cleaning up:**
- **Cleaning method:** Keep away from sources of ignition and ventilate the area. Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13). Clean preferably with a detergent; avoid use of solvents.
- **Containment:** Store in a well-ventilated place.
- **6.4 Reference to other sections**

7. HANDLING AND STORAGE

- **7.1 Precautions for safe handling**
- **Handling:** Vapours may form explosive mixtures with air. Avoid spilling, skin and eye contact. Avoid breathing dust/fume/gas/mist/vapours/ spray. Avoid breathing dust.
- **Protective Safety Measures:** Remove contaminated clothing and protective gear before you get to an area where meals are taken.
- **Safety Measures to Prevent fire:** Vapours are heavier than air and may spread along floors. Vapours may form explosive mixtures with air. Prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentration higher than the occupational exposure limits.

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In addition, the product should only be used in areas from which all naked lights and other sources of ignition have been excluded. Electrical equipment should be protected to the appropriate standard.

Preparation may charge electrostatically: always use earthing leads when transferring from one container to another. Do not eat, drink or smoke when using this product.

· **Additional information:** Never use pressure to empty : container is not a pressure vessel. For personal protection see Section 8.

· **7.2 Conditions for safe storage, including any incompatibilities**

· **Storage:** Keep only in original container. Store in a well-ventilated place. Keep container tightly closed. Store in a dry place. Store in a closed container. Keep cool. Protect from sunlight. Comply with the health and safety at work laws. Store in accordance with applicable regulations for good chemical practice.

· **Conditions to Avoid:** Keep away from heat/sparks/open flames/hot surfaces. No smoking. Protect from sunlight. Keep away from oxidizing agents, from strongly alkaline and strongly acid materials. Prevent unauthorised access.

· **Conditions for safe storage:** Storage Temperature Value: 5 - 25°C

· **7.3 Specific end use(s)** Recommendation: Do not handle until all safety precautions have been read and understood.

8. EXPOSURE CONTROLS

· **8.1 Control parameters**

Occupational Exposure limit values

Substance	Identification	Value	TWA Year
n-Paraffin C5-20	CAS no.: 64771-72-8 EC no.: 265-233-4 Registration number: 02-2119675247-30-0000	8-hour TWA:350 mg/m ³ 15 min.: 500 mg/m ³	

· **8.2 Exposure controls**

· **Precautionary measures to prevent exposure**

· **Appropriate engineering controls:** Use with adequate ventilation. If possible this should be achieved by local extraction and good exhaust ventilation. If these are not sufficient to maintain concentrations of particulates and solvent vapours below the OEL, suitable respiratory equipment.

· **Respiratory protection:** Respiratory protection with gas filter (brown A) must be used if air concentration exceeds acceptable level (OEL)

· **Mask type:** When spraying, use half-or full face mask with filter P2 (1lb) to spray.

· **Hand protection:** Wear cold insulating gloves/face shield/eye protection.

· **Skin/Hand protection, long term contact:** For prolonged or repeated contact use gloves made of neoprene (1-4h) or nitrile (>4h).

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· **Suitable materials:** Barrier creams may help to protect the skin, but they should however not be used once exposure has occurred.

· **Eye / face protection**

· **Suitable eye protection:** Wear cold insulating gloves/face shield/eye protection.

· **Skin protection (except hands):** Wear fire / flame resistant / retardant clothing.

· **Exposure controls:**

Safety measures for consumer use of the chemical: Read label before use.

9. PHYSICAL AND CHEMICAL PROPERTIES

· 9.1 Information on basic physical and chemical properties

Physical state	Liquid. Colour As solvent
Comments, Odour limit	Not applicable.
Comments, pH (as supplied)	Not determined.
Comments, pH (aqueous solution)	Not determined.
Comments, Melting point / melting range	Not determined.
Comments, Boiling point / boiling range	Not determined.
Flash point	Value: 65 °C
Comments, evaporation rate	Not determined.
Flammability (solid gas)	flammable class 3.
Lower explosion limit with unit of measurement	Value: 0,6 %
Upper explosion limit with units of measurement	Value: 6,5 %
Comments, Vapour pressure	Not determined.
Comments, Vapour density	Not determined.
Specific gravity	Value: 0,78g/ml Method of testing: ASTM 6450 Test temperature: 20°C
Solubility in water	Non-soluble.
Comments, Partition coefficient: n-octanol/water	Not applicable
Viscosity	Value: >20,5 mm ² /s Test temperature: 40°C
Explosive properties	Not explosive

· 9.2 Other information

Content of Voc	Value: 771 g/ml
Comments:	Initial boiling point less than or equal to 250°C

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10. STABILITY AND REACTIVITY

· 10.1 Reactivity

Reactivity: No reactivity.

· 10.2 Chemical stability

Stability: Stable under recommended storage and handling conditions (see section 7). Risk of self-ignition in porous materials such as insulation, rags and the like.

· 10.3 Possibility of hazardous reactions

Possibility of hazardous reactions: Not dangerous if handled according to Technical Information.

· 10.4 Conditions to avoid

Conditions to avoid: Not applicable

· 10.5 Incompatible materials

Materials to avoid: Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reaction.

· 10.6 Hazardous decomposition products

Hazardous decomposition products: When exposed to high temperature may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, oxides of nitrogen.

11. TOXICOLOGICAL INFORMATION

· 11.1 Information on toxicological effects

· Toxicological data for substances

Potential acute effects

Inhalation: Exposure to component solvent vapour concentrations in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system.

Skin contact: Prolonged or repeated skin contact may cause irritation, dry skin, cracked skin and possibly eczema.

Eye contact: May cause irritation in eyes.

Ingestion: Ingestion may cause nausea and vomiting. Pneumonia may occur if the product is swallowed or vomiting is drawn into the respiratory tract.

Skin corrosion/irritation, other information: No information is available.

Aspiration hazard, human experience: When applying see section 8.

Eye damage or irritation other info: If splashed in the eyes, the liquid may cause irritation and reversible damage.

· Delayed effects / repeated exposure

Eye contact: No information available.

General respiratory or skin sensitisation: Prolonged or repeated contact may defat the skin, resulting in non-allergic contact eczema and absorption through the skin

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STOT-single exposure: No information available.

STOT-repeated exposure: No information available.

· **Carcinogenic, Mutagenic or Reprotoxic**

Carcinogenicity human experience: No information available.

Germ Cell Mutagenicity, human experience: No information available.

Reproductive toxicity: No information available.

12. ECOLOGICAL INFORMATION

· **12.1 Toxicity**

· **Aquatic, comments:** Low toxicity to aquatic organisms.

Toxicological data for substances

· **12.2 Persistence and degradability**

· **12.3 Bioaccumulative potential**

Bioaccumulation potential: Not determined.

· **12.4 Mobility in soil**

Mobility: Not determined.

· **12.5 Results of PBT and vPvB assessment**

PBT assessment results: Not classified as PBT / vPvB of current EU criteria.

· **12.6 Other adverse effects**

Other adverse effects / Remarks: None known.

13. DISPOSAL CONSIDERATIONS

· **13.1 Waste treatment methods**

· **Specify the appropriate methods of disposal:** Avoid release to the environment. Collect spillage. Wastes and empty containers should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act.

Product classified as hazardous waste: Yes

EWC waste code: EWC: 08 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS, National waste code: 01, National wastegroup: 11

14. TRANSPORT INFORMATION

· **14.1 UN number:**

Comments: Not dangerous goods. Transport in accordance with national law and ADR for road, RID for rail, IMDG for sea and ICAO / IATA for air. For complete information on transport, see transport document.

· **ADR, RID, IMDG, ICAO/IATA** Not regulated for transport

· **14.2 UN proper shipping name**

· **ADR, RID, IMDG, ICAO/ IATA** Not regulated for transport

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- **14.3 Transport hazard class(es)**
 - **ADR, RID, IMDG, ICAO/IATA**
 - **Class** Not regulated for transport
- **14.4 Packing group**
 - **ADR, IMDG, IATA** Not regulated for transport
- **14.5 Environmental hazards:**
 - **IMDG Marine pollutant:** No
- **14.6 Special precautions for user** Not applicable.
- **14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**
 - Not applicable.
- **UN "Model Regulation":** Void

15. REGULATORY INFORMATION

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

· **Legislation and regulations:** Classification and labelling of substances under Directive 67/548/EC, 1999/45/EC, see section 3.

Classification and labelling of substances according to Regulation (EC) 1272/2008 (CLP) is in section 3.

The labelling of the product according to EC directives 67/548/EEC, 1999/45/EC, see section 2. Classification and labelling of substances according to Regulation (EC) 1272/2008 (CLP) is in section 2.

Safety data sheet is designed according to EU Commission Regulation No. 1907/2006.

- **15.2 Chemical safety assessment**
- **Chemical safety assessment performed:** No.

16. OTHER INFORMATION

Classification according to Regulation (EC) No 1272/2008 (CLP/GHS); EUH 066;

List of relevant R-phrases (under headings 2 and 3):

R65 Harmful: may cause lung damage if swallowed.

R66 Repeated exposure may cause skin dryness or cracking.

List of relevant H-phrases (Section 2 and 3):

EUH 066 Repeated exposure may cause skin dryness or cracking

H304 May be fatal if swallowed and enters airways.

- **Version:** 1
- **Responsible for safety data sheet:** Havwoods Accessories Ltd
- **Comments:** The information of this SDS is based on the present state of our knowledge and on current EU and national laws. The product is not to be used for other purposes than those specified under section 1 without first obtaining written handling instruction. It is always the responsibility of the user to take all necessary steps in order to fulfil the demand laid down in the local rules and legislation. The information in this SDS is meant as a description of the safety requirements of our product : it is not to be considered as a guarantee of the products properties.