



CALDER INDUSTRIAL MATERIALS LTD

SAFETY DATA SHEET FOR

PATINATION OIL

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY:

PRODUCT NAME: PATINATION OIL **Reference.** DOCSH002 **Issue Number** 8 **September 2006**

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2. COMPOSITION/INFORMATION ON INGREDIENTS:

INGREDIENTS: WHITE SPIRIT
CAS: 64742-82-1
Xn; F; N

3. HAZARD IDENTIFICATION:

FIRE: Flammable.

ENVIRONMENT: n/a

HEALTH: *Skin Contact* - Mild irritation; *Eye Contact* - Irritation and redness;
Ingestion - Harmful if swallowed. May cause lung damage; *Inhalation* - Irritation to nose and throat.

4. FIRST AID MEASURES:

SKIN CONTACT: Remove excess material and wash affected area with plenty of soap and water.

EYE CONTACT: Irrigate immediately with clean water for 15 minutes and obtain medical attention.

INGESTION: Wash out mouth with water. Do not induce vomiting. Pay attention to breathing patterns. Seek medical attention.

INHALATION: Remove person to fresh air. If discomfort persists seek medical advice.

5. FIRE FIGHTING MEASURES:

SUITABLE EXTINGUISHING MEDIA: Powder, Carbon Dioxide (CO₂), foam.

UNSUITABLE EXTINGUISHING MEDIA: Water spray or water jet.

EXTRAORDINARY HAZARDS: Treat as problem fire.

SPECIAL PROTECTIVE EQUIPMENT REQUIRED: Positive pressure self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES:

PERSONAL PROTECTION: Adequate ventilation. Gloves, goggles, overalls and boots.

ENVIRONMENTAL PRECAUTION: Avoid entry into water courses.

CLEAN-UP METHODS: Absorb on inert material and treat as industrial waste.



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7. HANDLING AND STORAGE:

HANDLING REQUIREMENTS: Impervious gloves and eye protection, ensure good ventilation. No smoking. Keep away from sources of ignition.

STORAGE: Store in a cool dry place between 5 and 30°C.

8. EXPOSURE CONTROLS:

Component	TWA	
White Spirit	8 hours	100ppm
White Spirit	10 minutes	125ppm

RESPIRATORY PROTECTION: Not required under normal conditions.

EYE PROTECTION: Safety goggles.

SKIN/HAND PROTECTION: Impervious gloves, overalls and boots.

9. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE: Straw coloured

FLAMMABILITY: Flammable

BOILING POINT: 152°C

FLASHPOINT: 38°C

SOLUBILITY IN WATER: Insoluble

pH: N/A

10. STABILITY AND REACTIVITY:

STABILITY: Stable.

CONDITIONS TO AVOID: Excessive temperatures.

MATERIALS TO AVOID: N/A.

HAZARDOUS DECOMPOSITION PRODUCTS: N/A.

11. TOXICOLOGICAL INFORMATION:

SKIN CONTACT: Possible irritation.

EYE CONTACT: Possible irritation.

EFFECTS OF INHALATION: N/A

INGESTION: Irritation. May cause lung damage.

LONG TERM EFFECTS: Not known.

12. ECOLOGICAL INFORMATION:

MOBILITY: Mobile.

DEGRADATION: Low.

ACCUMULATION: Not expected.

SHORT & LONG TERM EFFECTS: Marine pollutant



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13. DISPOSAL CONSIDERATIONS:

Dispose of according to local and national regulations.

14. TRANSPORT INFORMATION:

UN1263 Limited Quantity 7.

15. REGULATORY INFORMATION:

R10 Flammable. No smoking. Keep away from sources of ignition.
R65 Harmful, may cause lung damage if swallowed.
S2 Keep out of reach of children.
R51/53 Toxic to aquatic organisms, may cause long term effects in the aquatic environment.
R66 Repeated exposure may cause skin dryness or cracking.
S29/56 Do not empty into drains, dispose of material and container as hazardous waste or take to a special waste collection point.
S37 Wear suitable protective gloves.
S46 If swallowed seek medical advice immediately and show container label.
S51 Use only in well ventilated areas.
S61 Avoid release to the environment. Refer to special instructions/safety data sheets.
EEC Symbol Xn Harmful N: Dangerous to the environment
Contains white spirit.



16. OTHER INFORMATION:

Oil soaked rags must be burned after use, as there is a slight chance of spontaneous combustion caused by oxidation of the oil.

The data contained in this Safety Data Sheet has been supplied as required by the Chemical (Hazard Identification and Packaging) Regulations 2002, as amended, for the purpose of protecting the health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided.

Please ensure that it is passed to the appropriate person(s) in your company, who are capable of acting on the information. this information is given in good faith, being based on the latest knowledge available to Calder. No known relevant information has been omitted from this Material Safety Data Sheet and the information provided is designed to enable the user to use the product safely. The user should not assume on the basis of the information provided in this sheet that the product is suitable for any abnormal use. If the information provided is insufficient to ensure safety in any particular application, contact Calder for further advice before the proposed application is undertaken.