



1. IDENTIFICATION OF SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME: Patination Oil
USE: An oil based, permeable surface coating for non-ferrous metal substrates.
SUPPLIER Premium Roofing Products Ltd.
 PO Box 492
 Enfield,
 Middlesex, EN3 7ZW
TEL: 07000 785780
FAX: 07000 785790

2. COMPOSITION/INFORMATION ON INGREDIENTS

| INGREDIENT | EC N° | CAS N° | CONTENTS | SYMBOL LETTERS | R PHRASE N° |
|--------------------------------|-----------|------------|----------|----------------|-------------------------|
| White spirit | 265-191-7 | 64742-88-7 | 60-90% | Xn, N | 10, 51/53, 65, 66 |
| Xylene | 215-535-7 | 1330-20-7 | 1-5% | Xn | 10, 20/21, 38 |
| Solvent naphtha light aromatic | 285-199-0 | 64742-95-6 | 1-5% | Xn, N | 37, 51/53, 65 |
| Mesitylene | 203-604-4 | 108-67-8 | 0-1% | Xi, N | 10, 37, 51/53 |
| Propylbenzene | 202-704-5 | 98-82-8 | 0-1% | Xn, N | 10, 37, 51/53, 65 |
| 1,2,4-Trimethylbenzene | 202-436-9 | 95-63-6 | 1-5% | Xn, N | 10, 20, 36/37/38, 51/53 |

3. HAZARDS IDENTIFICATION

MAIN HAZARDS: Flammable. Irritating to the skin. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
OTHER HAZARDS: In use, may form a flammable/explosive vapour-air mixture.

4 FIRST AID MEASURES

INHALATION: Move exposed person to fresh air at once. Get medical attention if any discomfort continues.
INGESTION: Do not induce vomiting. If person is conscious, rinse mouth thoroughly and give water to drink. Get medical attention immediately.
SKIN CONTACT: Remove all contaminated clothing and footwear immediately, unless it is stuck to the skin. Wash the affected skin immediately with soap and water. Get medical attention if irritation persists.
EYE CONTACT: Make sure that any contact lenses are removed from the eyes before rinsing. Promptly wash eyes with plenty of water for at least 15 minutes. Get medical attention.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Foam, carbon dioxide, dry chemical powder. DO NOT USE WATER.
EXPOSURE HAZARDS: Vapour may travel considerable distance to a source of ignition and flash back.
PROTECTION OF FIRE-FIGHTERS Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Eliminate all sources of ignition. Respiratory, eye and skin protection details are listed in Section 8.
ENVIRONMENTAL PRECAUTION: Do not discharge into drains or rivers. Contain all spillages in a bunded area.
CLEAN-UP PROCEDURES: Absorb into vermiculite, dry earth or sand and place into closable, labelled containers for disposal by an appropriate method.

7. HANDLING AND STORAGE

HANDLING PRECAUTIONS: Ensure working area is well ventilated and avoid breathing vapours. Keep away from sources of ignition.

STORAGE PRECAUTIONS: Store in a cool, dry, well ventilated area and keep container tightly closed. Keep away from oxidisers, heat and flames. Keep in original packaging. Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

| EXPOSURE LIMIT VALUES: | INGREDIENT | CAS N° | LTEL (8 hrs TWA) | STEL (15 min) |
|------------------------|------------------------|------------|------------------------|---------------|
| | White spirit | 64742-88-7 | 1000 mg/m ³ | - |
| | Xylene | 1330-20-7 | 50 ppm(Sk) | 100 ppm(Sk) |
| | Propylbenzene | 98-82-8 | 25 ppm(Sk) | 50 ppm(Sk) |
| | 1,2,4-Trimethylbenzene | 95-63-6 | 25 ppm | No std. |

VENTILATION: Provide adequate general and local exhaust ventilation.

RESPIRATORY PROTECTION: Self contained breathing apparatus must be available in case of emergency.

HAND PROTECTION: Use protective gloves.

EYE PROTECTION: Use approved safety goggles or face shield.

SKIN PROTECTION: Wear appropriate clothing to prevent the possibility of liquid contact and repeated or prolonged vapour contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|-----------------------------|---------------------|-------------------------------|----------------------------|
| APPEARANCE: | Liquid | ODOUR: | Characteristic hydrocarbon |
| BOILING POINT RANGE: | 150-200°C | FLASH POINT: | 37°C |
| RELATIVE DENSITY: | 0.9 (approx) @ 20°C | SOLUBILITY (in water): | Insoluble |

10 STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions. Stable at room temperature.

CONDITIONS TO AVOID: Avoid heat, hot surfaces and sources of ignition.

MATERIALS TO AVOID: Avoid contact with oxidising or reducing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Combustion of this material creates toxic fumes of carbon dioxide and carbon monoxide.

11. TOXICOLOGICAL INFORMATION

INHALATION: May cause irritation of the respiratory system.

INGESTION: May cause stomach pain or vomiting

SKIN CONTACT: Irritating to skin. Acts as a defatting agent on skin. May cause cracking of skin and eczema

EYE CONTACT: Irritating to eyes.

12. ECOLOGICAL INFORMATION

MOBILITY: Readily absorbed into soil. Insoluble in water.

PERSISTENCE AND DEGRADABILITY: Not biodegradable.

BIOACCUMULATIVE POTENTIAL: Bioaccumulation potential.

OTHER ADVERSE EFFECTS: Toxic to aquatic organisms.

13. DISPOSAL CONSIDERATIONS

WASTE FROM RESIDUES: Dispose of product at a licensed waste collection point.

CONTAMINATED PACKAGING: Separate the different packaging components. Incinerate plastic at a licensed installation. Re-use or recycle metal packaging after decontamination. Additional local regulatory requirements may be in force.

14. TRANSPORT INFORMATION:**REGULATIONS:**

ADR/RID (road/rail): UN N°: 1263 CLASS: 3 HAZARD ID N°: 30
 LABELLING: 3 SHIPPING NAME: Paint related material (non viscous)



Containers > 450 litres only



Marine transport only

Due to its relatively high viscosity this product, when packed in receptacles of less than 450 litre capacity, is exempt from both UK and international regulations governing the transport of dangerous goods by road and rail and also from those governing transport by sea, except that in this case it must be labelled as a marine pollutant.

IMDG/IMO (sea): UN N°: 1263 CLASS: 3 PACKAGING GROUP: III
 LABELLING: 3 EmS: 3-05 MARINE POLLUTANT:
IATA/ICAO (air): UN N°: 1263 CLASS: 3 PACKAGING GROUP: III
 LABELLING: 3 QUANTITY: 2201 PACKING INSTRUCTION: 310

15. REGULATORY INFORMATION**LABEL FOR SUPPLY:**

N: dangerous for the environment.

RISK PHRASES:

R10 Flammable.
 R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
 R66 Repeated exposure may cause skin dryness or cracking.

SAFETY PHRASES:

P1 Contains lead. Should not be used on surfaces that are liable to be chewed or sucked by children
 P14 Contains ethyl methyl ketoxime. May produce an allergic reaction
 S37 Wear suitable gloves
 S51 Use only in well ventilated areas.
 S60 This material and its container must be disposed of as hazardous waste.
 S61 Avoid release to the environment. Refer to Special Instructions/Safety Data Sheets.

UK REGULATORY REFERENCES:

Petroleum (Consolidation) Act, as amended 1984; SI1244.
 Highly Flammable Liquid Regulations 1972.

EC DIRECTIVES:

System of Specific Information relating to Dangerous Preparations; 91/155.

STATUTORY INSTRUMENT:

Chemicals (Hazards Information and Packaging) Regulations 2002; SI 2002/1689.
 Control of Substances Hazardous to Health 1999; SI 1000/437.

APPROVED CODES OF PRACTICE:

Classification and Labelling of Substances and Preparations Dangerous for Supply.
 The Compilation of Safety Data Sheets (3rd Edition).

GUIDANCE:

Occupational Exposure Limits EH40.
 Introduction to Local Exhaust Ventilation HSG37.
 COSHH Essentials: Easy steps to control chemicals. Control of Substances Hazardous to Health Regulations; HSG193.
 CHIP for Everyone HSG108.

16. OTHER INFORMATION**TEXT OF RISK PHRASES USED IN SECTION 2:**

R10 Flammable.
 R20 Harmful by inhalation.
 R20/21 Harmful by inhalation and in contact with skin.
 R36/37/38 Irritating to eyes, respiratory system and skin.
 R37 Irritating to the respiratory system.
 R38 Irritating to skin.
 R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
 R65 Harmful: may cause lung damage if swallowed.
 R66 Repeated exposure may cause skin dryness or cracking.

The contents of this Safety Data Sheet are not warranted to be accurate or complete and the Company can accept no liability to any customer, their employees or any other person whatsoever for any loss, injury or damage, whether direct or consequential, which may be caused by any error or omission from this sheet, whether such error or omission is negligent or otherwise.