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**HEALTH & SAFETY DATA SHEET**

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(1) PRODUCT INFORMATION

**FIRE VARNISH OVERCOAT**

Clear Coating for application over Fire Varnish (2 pack basecoat)

(2) HAZARDOUS INGREDIENTS

White Spirit 40-43% concentration. CAS No. 64742-48 EC No. 265-150-3  
Symbol Xn R phrases R10 R65 R66  
R10 Flammable R65 Harmful if swallowed- may cause lung damage.  
R66 Repeated exposure may cause skin dryness or cracking.

(3) HAZARD IDENTIFICATION

White Spirit in excessive concentrations may cause irritation to eyes and respiratory system, drowsiness and in extreme cases loss of consciousness. Contact with skin can cause dryness and cracking. Splashes entering eyes will cause discomfort and possible damage.  
Harmful if ingested – Do not eat this product.  
Flammable above 36°C.

(4) FIRST AID MEASURES

Inhalation - Remove to fresh air, keep patient warm and at rest. If breathing is irregular or has stopped, administer artificial respiration. Place in recovery position. Give nothing by mouth. Seek medical attention.  
Eyes - Irrigate with copious amounts of clean water. Seek medical advice.  
Skin - Wash skin with soap and water or proprietary skin cleaner for paint.  
Ingestion - If accidentally swallowed, seek immediate medical attention.  
Do not induce vomiting.

(5) FIRE FIGHTING MEASURES

Fire will produce dense smoke containing harmful products or combustion.  
Use dry foam or powder extinguishers. Do NOT use water jet.  
Cool containers exposed to fire with water spray.  
Do not allow to enter water courses.  
Appropriate self-contained breathing apparatus may be required.  
Exposure to decomposition products may be a hazard to health.

(6) LEAK & SPILLAGE PROCEDURES

Contain and collect spillages with non-combustible absorbent materials eg. Sand, earth.  
Do not allow to enter drains. Exclude sources of ignition and ventilate area.

(7) HANDLING & STORAGE

Store in a cool, ventilated and dry place away from children.  
Do not eat or drink during use or in application area. Keep containers closed when not in use.  
Avoid skin and eye contact. Avoid breathing spray vapours.  
Avoid vapour concentrations greater than occupational limits.  
Not subject to special statutory requirements but good practice under flammable liquids regulations is advised.

(8) PERSONAL PROTECTION & EXPOSURE CONTROLS

Occupational exposure limits – 300ppm, 1000 mg/cu. m 8 Hr TWA

(Long term exposure 8 hrs)

Avoid inhalation of concentrated vapours and spray mist by good ventilation during application and drying, wear suitable mask and goggles during application by spray and if working overhead in a confined area or when splashes could possibly occur.

Wear rubber gloves.

(9) PHYSICAL DATA

Appearance – translucent viscous liquid. Odour – white spirit.

PH Neutral Flash Point 36° – 40°C

Density 1.2 Flammable. Auto-flammable 240°C. Solubility in water – nil.

VOC 400-430 gm/litre.

(10) ECOLOGICAL INFORMATION

Not classified dangerous for the environment. Do not allow to enter water courses.

(11) STABILITY & REACTIVITY

Stable under the recommended storage and handling conditions.

Avoid heat, flames and other ignition sources.

In a fire, hazardous decomposition products such as smoke, carbon monoxide & nitrogen oxide may be produced.

(12) TOXICOLOGICAL INFORMATION

Skin sensitisation – may produce an allergic reaction.

Exposure to excessive concentrations may produce adverse effects on kidney, liver and central nervous system. Symptoms include headache, drowsiness and in extreme cases loss of consciousness.

(13) WASTE DISPOSAL

Treat as fire hazard. Dispose of as per requirements of Pollution Control Act 1974 or subsequent. Dispose of as controlled waste.

(14) TRANSPORT INFORMATION

Classified as flammable under the Classification, Packaging and Labelling of Dangerous Substances Regs 1984.

Air Transport - UN 1263 Class 3 Packaging Group 3

Not subject to the provisions of ADR in pack sizes less than 450 litres.

Transport in upright closed containers.

(15) REGULATORY INFORMATION

Flammable above 36°C. Possible risk of irreversible effects. Do not breathe vapour spray. Wear suitable protective clothing and gloves. Provide or ensure adequate ventilation.

Product Category UN 1263. Transport Group Class 3. Packing Group 3.

EC Symbols – Flammable. R Phrases R10 Flammable R66 Repeated exposure may deface skin.

S Phrases SO2 Keep out of reach of children. S23 Do not breathe spray/vapour.

S24 Avoid contact with skin. S38 In case of insufficient ventilation, wear suitable respiratory equipment.

R43 In case of fire, use foam, CO2 or powder extinguishers.

(16) OTHER INFORMATION

When applying by brush or roller in confined areas or within adequate ventilation or when spraying wear suitable breathing equipment.

Avoid contact with skin and eyes.

Keep away from sources of ignition.