

Chemicals (Hazard Information and Packaging)

Material: WHITE SPIRIT BASED FLOOR PAINT

1. IDENTIFICATION

Paint containing white spirit, for the decoration and preservation of interior and exterior floors. If the label indicates that paint contains any other hazardous ingredients (special paints and certain colours) refer to the safety data sheet for that particular paint. This sheet does not apply to Thinners, or Stabilising Solution.

2. COMPOSITION/INFORMATION INGREDIENTS

Organic and inorganic pigments in an oil modified alkyd medium. Contains between 25% and 50% of White Spirit No. 2, Cas 06474-82-1 (with less than 0.1% Benzene) – classification R10,Xn R65, N R51 R53, (full text in section 15).

3. HAZARDS IDENTIFICATION OF THE PREPARATION

Flammable, a mixture of product vapour and air could be explosive particularly in uncleaned containers. Vapour is heavier than air and so may travel along the ground and flash back from a source ignition. Beware of static discharges.

Can be harmful by ingestion, inhalation and by contact with the skin and eyes.

Product should not be allowed to enter drains or water courses or to be deposited where it could affect ground or surface waters.

4. FIRST AID MEASURES (see section 11 for symptoms)

If in doubt or if symptoms persist or are severe seek medical attention. Never give anything by mouth to an unconscious person.

EYES: Remove any contact lenses, hold eyelids apart and flush immediately with plenty of water or neutral saline solution for 10 minutes.

SKIN: Remove contaminated clothing and launder. Wash skin thoroughly with soap and water or recognised skin cleaner. Do not use solvents or paint thinners.

INHALATION: If inhalation of vapour or spray irritates nose or throat or causes coughing, remove affected person to fresh air and keep warm and at rest in the recovery position. If there are signs of respiratory distress consider artificial respiration and obtain medical attention immediately.

INGESTION: DO NOT induce vomiting because of the danger of aspiration but if the person begins to vomit turn over on to face.
If conscious wash mouth out and give milk or water to drink.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: sand, earth, dry chemical powder, carbon dioxide. For larger fires use alcohol resistant foam or water fog. DO NOT use water jet.

Beware exploding drums, keep cool by spraying with water. Dense black smoke containing hazardous products of combustion will be produced. If necessary evacuate the area and wear self contained breathing apparatus.

Do not allow run off to enter drains or water courses or authorities must be informed.

6. ACCIDENTAL RELEASE MEASURES

LARGE SPILLAGE: AVOID FIRE, exclude sources of ignition and ventilate the area. Avoid inhaling vapour particularly in confined spaces. Exclude non-essential personnel. Use personal protective equipment as required. Beware slippery surfaces.

DISPOSAL: Contain, absorb and collect spillages with non-combustible absorbent material such as sand, earth, vermiculite, diatomaceous earth, and place in a suitable container for disposal in accordance with the waste disposal regulations. Clean up preferably with a detergent not a solvent.

Prevent entry to drains and water courses or inform Water company/Environment Agency.

7. HANDLING and STORAGE

Vapours are heavier than air and may form flammable or explosive mixtures with air. Store and use only in NO SMOKING areas from which all sources of ignition have been excluded, and in which electrical equipment and forklift trucks have been protected to the appropriate standard. Good housekeeping and the regular removal of contaminated waste will minimise the risk of spontaneous combustion and fire.

HANDLING: Avoid skin and eye contact or wear protective equipment. Avoid the inhalation of vapour and spray mist and keep concentration levels in breathing zones below the occupational exposure limits, by adequate natural or exhaust ventilation, or wear approved self contained apparatus. Smoking, eating and drinking should be prohibited. Transfer only into containers, which will not be affected by solvents. Keep an eye wash bottle and fire fighting equipment close to hand.

STORAGE: Store in accordance with HSE publication HS (G) 51 – “Storage of flammable liquids in containers”. Keep separate from oxydising agents, strongly alkaline or strongly acidic materials. Store containers in a cool, dry, well-ventilated area. Keep containers tightly closed particularly after opening.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION: Provide adequate natural or exhaust ventilation to ensure that concentrations in breathing zones are below the following Occupational Exposure Limit, in accordance with the control of substances Hazardous to Health regulations:

	P.P.M.	8hr T.W.A.
White Spirit	100	600mg/M3

Respiratory protection should not be required in normal use, but beware, use in confined spaces and when spraying. Air fed respiratory equipment to COSHH standards may be required. Dry sanding, flame cutting or welding of dry films will give rise to dust and /or hazardous fumes. Wet sanding should be preferred or respiratory protection equipment may be required.

EYE PROTECTION: Against splashes or dust is recommended at all times.

SKIN PROTECTION: suitable gloves and overalls should be used where prolonged or repeated exposure is likely or to protect sensitive skin.

9. PHYSICAL AND CHEMICAL PROPERTIES

Non-Drip/One coat products are gels, others are liquids.

Flashpoint 40°C
Viscosity* 2 to 4½ poise at 20°C depending on product
Relative Density* 0.8 to 1.5 depending on product
Lower explosive limit @ 20°C 0.6
Immiscible in water

* If an accurate figure is required enquire about the results of the particular batch, quoting the batch number.

10. STABILITY AND REACTIVITY

Stable, but in a fire hazardous decomposition products such as smoke, carbon monoxide, carbon dioxide or oxides of nitrogen may be produced. Keep away from oxidising agents, strongly alkaline and strongly acidic materials to prevent the possibility of an exothermic reaction.

11. TOXICOLOGICAL INFORMATION

No data is available on the products, however exposure to solvent vapours may result in adverse health effects to mucous membranes, respiratory system, renal and central nervous system. Symptoms include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases loss of consciousness. Repeated or prolonged contact may result in removal of natural fats from the skin resulting in non-allergic contact dermatitis and absorption through the skin. Splashes in the eye may cause irritation. Ingestion may result in sore throat, abdominal pain, drowsiness, nausea, vomiting and diarrhoea.

12. ECOLOGICAL INFORMATION

No Data is available on the products, but they contain white spirit, Which is classified as dangerous to the environment – may cause adverse effects in the aquatic environment, marine pollutant.

13. DISPOSAL CONSIDERATIONS

Do not pour into drains or dispose of indiscriminately. Waste including empty containers is controlled waste. Obtain the advice of a waste disposal contractor in order to comply with the Duty of Care under the Environmental Protection Act.

14. TRANSPORT INFORMATION

UK ROAD/RAIL	-	unclassified.
SEA-IMDG	-	UN NO. 1263, Class 3.3, P.G. III, Marine pollution, EMS 3-05, MFAG 310
AIR	-	UN NO. 1263, Class 3, P.G. III

15. REGULATORY INFORMATION

Classification for supply in accordance with the C.H.I.P. regulations, is flammable R10, and the safety phrases S2, S23, S24/25, S46, S51

WARNING SYMBOLS

Xn	Harmful
N	Dangerous to the environment

RISK PHRASES

R10	Flammable
R51	Toxic to aquatic organisms
R53	May cause long-term adverse effects in aquatic environment
R65	Harmful – May cause lung damage if swallowed

SAFETY PHRASES

S2	Keep out of reach of children
S23	Do not breathe vapour or spray
S24/25	Avoid contact with skin and eyes
S46	If swallowed seek medical advice immediately and show the container or label
S51	Use only in well ventilated areas

REGULATIONS

Health and Safety at Work Act :
 Chemicals (Hazard information and packaging for supply) Regs. (CHIP)
 Control of Substances to Health Regs. (COSHH)
 Carriage of Dangerous Goods by Road or Rail (Classification Packaging and Labelling) Regs. (CDG/CPL)
 Air Navigation (Dangerous Substances) Regs.
 Merchant Shipping (Dangerous Goods and Marine Pollutants) Regs.
 Environmental Protection Act and Duty of Care Regs.
 Control of Pollution Act.

16. OTHER INFORMATION

The information contained in this safety Data Sheet does not constitute the users own assessment of workplace risk as required by other health and safety legislation. It is the user's responsibility to satisfy himself as to the application for his own use of the information/recommendations given.