

SAFETY DATA SHEET

A.W.F. FLOOR-TECT S.P.

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	A.W.F. Floor-TECT S.P.
Supplier	A.W.F. SMS Ltd
Address	Unit 1 D Brymau 3 Estate River Lane Saltney Chester CH4 8RQ
Phone Number	01244 - 677833
Fax Number	01244 - 677844

2. COMPOSITION/INFORMATION ON INGREDIENTS

Surface coating which is a mixture of resins, pigments and solvents.
Contains: > 10% LEAD CHROMATES Risk Phrases. 61, 33, 40.
See Section 15 for full text

3. HAZARDS IDENTIFICATION

This product is classified as TOXIC and FLAMMABLE.
May impair fertility. May harm the unborn child. Dangerous to the Environment.

4. FIRST AID MEASURES (ACTION)

General: Seek medical attention when symptoms persist and in all cases of doubt. Never give anything by mouth to an unconscious person.
Inhalation Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration. If unconscious, place in the recover position and seek medical advice.
Eye contact: Contact lenses should be removed. Irrigate well with clean, fresh water for at least 10 minutes holding eyelids apart and seek medical advice.
Skin contact: Remove contaminated clothing. Wash skin thoroughly, with soap and water or use a suitable skin cleaner. Do not use solvents or thinners.
Ingestion: If accidentally swallowed obtain immediate medical attention. Keep at rest do not induce vomiting.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing agents: Water mist; Carbon dioxide; Foam; Dry powder.
Unsuitable Extinguishing agents: High pressure water jets. continued on page 2

continued from page 1

Exposure hazards: Fire may produce dense black smoke and toxic fumes of lead.

Special procedures: Wear, fire retardant clothing; use approved self contained breathing apparatus; use water spray to cool containers

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Do not breathe vapour. Avoid ignition sources. Avoid contact with skin, eyes and clothing

Environmental Precautions: Prevent contamination of soil, drains and surface waters.

Methods of cleaning: Take up with absorbent, inert materials. E.g. Sand or earth.

Ventilate area. Dispose of in accordance with local authority regulations.

7. HANDLING AND STORAGE

Handling: Avoid inhalation of vapour; Ensure adequate ventilation; Use local extraction equipment where possible; Wear suitable protective clothing; Avoid ignition sources; Do not eat, drink or smoke at the workplace

Storage: Keep away from food and drink. Store in original container securely closed and at room temperature. Store in accordance with the Highly Flammable Liquids and Liquefied Petroleum Gases Regulations 1972.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Substance: White spirit, Lead Chromates

Exposure Limits: 100ppm The current MEL for Lead Chromate is 0.05mg/m³ (8hr TWA). Further guidance on OELs and the assessment of occupational exposure to harmful materials, including mixed exposures is given in the HSE guidance note EH40

Respiratory Protection:

Use in well ventilated areas. Do not breathe vapour.

Mechanical control takes precedence; In case of insufficient ventilation wear suitable respiratory equipment.

Hand Protection and Skin Protection:

Avoid contact with skin, eyes and clothing Wear suitable gloves. Wear overalls and closed footwear; Change contaminated clothing.

Eye Protection:

Wear suitable goggles or face protection..

Avoid ignition sources

9. PHYSICAL AND CHEMICAL PROPERTIES

Viscosity/Appearance: viscous liquid

Odour: smell of paraffin

Flash point: >38 deg C

Solubility: Aromatic hydrocarbons

Immiscible in water:

Boiling point: 150 - 190 deg C (solvent)

Vapour density (solvent) >1.0 at 25°C

Auto flammability (solvent) 500°C

Density 25°C 0.9-1.25 per cc

Explosive prop not available

Oxidizing prop not available

10. STABILITY AND REACTIVITY

Stability Stable mobile liquid
 Conditions to avoid Static discharges, High temperatures, Direct sunlight.
 Materials to avoid Strong oxidizing agents.
 Hazardous decomposition products: Thermal decomposition or burning may produce toxic fumes of lead and dense black Smoke.

11. TOXICOLOGICAL INFORMATION

HIGH TOXICITY: Moderate irritant.
Inhalation: High vapour concentrations are irritating to the eyes and respiratory tract, may cause headaches, dizziness, nausea, Vertigo and unconsciousness and may have other effects on the central nervous system. Oncogenic effects. Suspected human carcinogen (lung and nasal passages) May impair fertility. May harm the unborn child.
Ingestion: Small amounts of liquid aspirated into the respiratory system during ingestion or vomiting may cause broncho Pneumoni or pulmary edema. Will cause abdominal pain, vomiting and diarrhoea.
Skin contact : Frequent or prolonged contact may irritate and cause dermatitis. May be absorbed with possible systemic effects.
Eye contact : Irritating.

12. ECOLOGICAL INFORMATION

Mobility: Viscous liquid
 Persistence and degradability: Paint solids not readily biodegradable.
 Solvent evaporates.
 Bioaccumulation: Solvent can bio accumulate but, with short retention time.
 Aquatic toxicity Paint solids are very toxic. Solvent is moderately toxic to aquatic life. Classified as a marine Pollutant

13. DISPOSAL CONSIDERATIONS

Liquid surplus or wastes should be appropriately labelled. Disposal must be in accordance with current national and local regulations. Appropriate disposal is by incineration. Solidified wastes may be land filled, but authorisation from appropriate sources should be sought. Empty containers should be disposed of in the same way as the product inside. Empty containers pose a fire and explosion hazard.

14. TRANSPORT INFORMATION

UN No. 1263
 Packing group. 111
 IMDG-CODE. CI 3.3
 RID/ADR: Class 3
 Hazchem: 3(Y)

15. REGULATORY INFORMATION

CLASSIFIED AS TOXIC

Hazard symbols: T (Skull and Crossbones)

Contains: Lead Chromates,

Risk and Safety Phrases

R10 Flammable

R40 Possible risk of irreversible effects

R33. Danger of cumulative effects

R61 May cause harm to the unborn child

S2 Keep out of reach of children

S24 Avoid contact with skin and eyes

S28 After contact with skin wash immediately with plenty of soap and water

S37/39 Wear suitable gloves and face protection.

16. OTHER INFORMATION

Recommended use and restrictions: Refer to appropriate technical data sheet.

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user.

All materials may present unknown hazards and should be used with caution.

Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

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