

**HEALTH & SAFETY DATA SHEET**

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(1) PRODUCT INFORMATION

**THERMOCOAT W**

Insulating fire barrier coating for steel.

(2) HAZARDOUS INGREDIENTS

Non-hazardous.

(3) HAZARD IDENTIFICATION

Prolonged or repeated contact with skin can cause dryness and cracking.  
Splashes entering eyes will cause discomfort.  
Harmful if ingested – do not eat this product.

(4) FIRST AID MEASURES

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 above 5°C in a 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 vapour.  
Not subject to special statutory requirements.

(8) PERSONAL PROTECTION & EXPOSURE CONTROLS

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 or barrier cream.

(9) PHYSICAL DATA

Appearance –opaque viscous liquid. Odour – mild emulsion.  
PH Neutral Flash Point Non Flammable  
Density 1.3 Solubility in water – miscible.  
VOC 10gm/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.

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

(12) TOXICOLOGICAL INFORMATION

Skin sensitisation – repeated or prolonged contact may produce an allergic reaction e.g. dryness.

(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

Not classified as flammable under the Classification, Packaging & Labelling of Dangerous Substances Regs 1984. Non-hazardous.

Not subject to the provisions of ADR.

Transport in upright closed containers.

(15) REGULATORY INFORMATION

Do not breathe vapour spray, wear suitable protective clothing and gloves.

Provide or ensure adequate ventilation when applying by spray.

EC Symbols – Non-Flammable

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

(16) OTHER INFORMATION

Avoid contact with skin and eyes.