



SAFETY DATA SHEET
FLAG MULTI PURPOSE METALIC PRIMER

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Issued: 30/01/2009
Revision No: 1

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product name: FLAG MULTI PURPOSE METALIC PRIMER
Company name: FLAG Paints Ltd
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2. HAZARDS IDENTIFICATION

Main hazards: Flammable. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: LOW BOILING POINT HYDROGEN TREATED NAPHTHA - NAPHTHA (PETROLEUM), HYDRODESULPHURIZED HEAVY 10-30%
EINECS: 265-185-4 CAS: 64742-82-1
[T] R46; [Xn] R65; [-] R10; [N] R51/53

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be mild irritation at the site of contact.
Eye contact: There may be irritation and redness.
Ingestion: Nausea and stomach pain may occur.
Inhalation: No symptoms.

4. FIRST AID MEASURES (ACTION)

Skin contact: Wash immediately with plenty of soap and water.
Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.
Ingestion: Do not induce vomiting. Give 1 cup of water to drink every 10 minutes.
Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Dry chemical powder. Alcohol or polymer foam. Carbon dioxide.
Exposure hazards: Flammable.
Protection of fire-fighters: Wear protective clothing to prevent contact with skin and eyes.

[cont...]

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Refer to section 8 of SDS for personal protection details.

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

Clean-up procedures: Contain spillage with sand or earth, sweep up and dispose of in accordance with a recognised method of waste disposal.

7. HANDLING AND STORAGE

Handling requirements: Ensure there is sufficient ventilation of the area.

Storage conditions: Store in cool, well ventilated area. Keep away from sources of ignition. Keep container tightly closed.

Suitable packaging: Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**Workplace exposure limits**

WEL (8 hr TWA): 300

WEL (15 min STEL): 150

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Gas/vapour filter, type A: organic vapours (EN141).

Hand protection: Nitrile gloves. Viton gloves.

Eye protection: Safety goggles.

Skin protection: Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Silver

Odour: Aromatic

Solubility in water: Not miscible

Viscosity: Non-viscous

Viscosity value: 6.0p

Viscosity test method: Kinematic viscosity in 10-6 m²/s at 40°C (ISO 3104/3105)

Boiling point/range°C: 200

Flash point°C: 42

Autoflammability°C: >200

Relative density: 1.2

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Sources of ignition. Heat.

Materials to avoid: Oxidising agents.

11. TOXICOLOGICAL INFORMATION

Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12. ECOLOGICAL INFORMATION

Mobility: Heavier than water.

Persistence and degradability: Biodegradable.

Bioaccumulative potential: Bioaccumulation potential.

13. DISPOSAL CONSIDERATIONS

Disposal operations: Disposal in accordance with local authority regulations.

Disposal of packaging: Dispose of as normal industrial waste.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION**ADR / RID**

| | |
|-----------------------------|--------------------------------|
| UN no: 1263 | ADR Class: 3 |
| Packing group: III | Classification code: F1 |
| Shipping name: PAINT | |
| Labelling: 3 | Hazard ID no: 30 |

**IMDG / IMO**

| | |
|----------------------------|------------------|
| UN no: 1263 | Class: 3 |
| Packing group: III | EmS: 3-05 |
| Marine pollutant: . | |
| Labelling: 3 | |

IATA / ICAO

| | |
|--|-----------------|
| UN no: 1263 | Class: 3 |
| Packing group: III | |
| Packing instructions: 309(P&CA); 310(PAO) | |
| Labelling: 3 | |

15. REGULATORY INFORMATION

Hazard symbols: Dangerous for the environment.
Harmful.

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Risk phrases: R10: Flammable.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65: Harmful: may cause lung damage if swallowed.

Safety phrases: S61: Avoid release to the environment. Refer to special instructions / safety data sheets.

Haz. ingredients (label): LOW BOILING POINT HYDROGEN TREATED NAPHTHA - NAPHTHA (PETROLEUM), HYDRODESULPHURIZED HEAVY

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

Risk phrases used in s.3: R46: May cause heritable genetic damage.

R65: Harmful: may cause lung damage if swallowed.

R10: Flammable.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

