



## SAFETY DATA SHEET

STRYPIT- NEW FORMULA

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Issued: 29/09/2010

Revision No: 1

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

**Product name:** STRYPIT- NEW FORMULA

**Product code:** STRYPIT - NF

**Company name:** Rustins Ltd

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### 2. HAZARDS IDENTIFICATION

**Main hazards:** Highly flammable.

**Other hazards:** Harmful by inhalation. Harmful in contact with skin. Harmful if swallowed. Under certain conditions pressure may build up within containers, it is advisable to cover the lid with a cloth when opening.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Hazardous ingredients:** NAPHTHA (PETROLEUM) HYDROTREATED HEAVY 1-10%

EINECS: 265-150-3 CAS: 64742-48-9

[Xn] R65; [-] R66; [-] R67

- METHANOL 1-10%

EINECS: 200-659-6 CAS: 67-56-1

[F] R11; [T] R23/24/25; [T] R39/23/24/25

### 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:** There may be soreness and redness of the mouth and throat.

**Inhalation:** There may be shortness of breath with a burning sensation in the throat.

### 4. FIRST AID MEASURES (ACTION)

**Skin contact:** Wash immediately with plenty of soap and water. Remove all contaminated clothes and footwear immediately unless stuck to skin. Consult a doctor.

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

**Ingestion:** Wash out mouth with water. If conscious, give half a litre of water to drink immediately. Consult a doctor.

[cont...]



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**Inhalation:** Remove to fresh air, keep the patient warm and at rest. If breathing has stopped, administer artificial respiration. Give nothing by mouth if unconscious, place in the recovery position and seek medical advice.

### 5. FIRE-FIGHTING MEASURES

**Extinguishing media:** Water spray. Alcohol resistant foam. Carbon dioxide.

**Exposure hazards:** In combustion emits Carbon monoxide. Oxides of Carbon.

**Protection of fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Refer to section 8 of SDS for personal protection details. Do not attempt to take action without suitable protective clothing (see section 8). Ventilate the area. Avoid contact with eyes, skin and clothes. Note that spillages constitute a slippage hazard. If outside keep bystanders upwind and away from danger point.

**Environmental precautions:** Do not discharge into drains or rivers.

**Clean-up procedures:** Absorb into dry earth or sand. Transfer into a suitable container for disposal in accordance with the waste regulations (see section 13)

### 7. HANDLING AND STORAGE

**Handling requirements:** Use only in well ventilated areas. Because of the high volatility of dioxalane, vapours disperse widely into the work place atmosphere, and the WEL can easily be exceeded especially in poorly ventilated areas such as garage inspection pits. Exclude sources of heat, sparks and open flame. Earth any equipment used in handling.

**Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed. Ensure lighting and electrical equipment are not a source of ignition. Keep the container tightly closed. Exclude sources of heat, sparks and open flame. Non-sparking tools should be used.

**Suitable packaging:** Must only be kept in original packaging.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Hazardous ingredients:** METHANOL

WEL (8 hr TWA): 266 mg/m<sup>3</sup> WEL (15 min STEL): 333 mg/m<sup>3</sup>

**Engineering measures:** Provide adequate ventilation. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction. Ensure lighting and electrical equipment are not a source of ignition.

**Respiratory protection:** All personal protective equipment, including respiratory protective equipment, used to control exposure to hazardous substances must be selected to meet the requirements of the COSHH Regulations. People not involved in the work should be excluded from the area, until thorough cleaning has been carried out. Children and pregnant women should particularly be excluded. If there is a risk of exposure to high vapour concentrations, wear self-contained breathing apparatus.

[cont...]



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**Hand protection:** Butyl gloves. Nitrile gloves. Barrier creams may help to protect exposed areas of skin but are not substitutes for full physical protection. They should NOT be applied once exposure has occurred.

**Eye protection:** Tightly fitting safety goggles.

**Skin protection:** Protective clothing.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**State:** Liquid

**Colour:** Orange

**Odour:** Characteristic odour

**Solubility in water:** Slightly soluble

**Also soluble in:** Aromatic and aliphatic hydrocarbon solvents.

**Viscosity:** Viscous

**Boiling point/range°C:** 43

**Flammability limits %: lower:** 2.5

**upper:** 31

**Flash point°C:** -19

**Relative density:** 0.95-0.97

### 10. STABILITY AND REACTIVITY

**Stability:** Stable under normal conditions.

**Conditions to avoid:** Avoid heat, flames and sparks. For ideal storage conditions see section 7.

**Materials to avoid:** Oxidising agents.

**Haz. decomp. products:** In combustion emits toxic fumes of hydrogen chloride / phosgene.

### 11. TOXICOLOGICAL INFORMATION

**Hazardous ingredients:** METHANOL

IVN RAT LD50 2131 mg/kg

ORL MUS LD50 7300 mg/kg

ORL RAT LD50 5628 mg/kg

**Chronic toxicity:** Danger of cumulative effects if swallowed.

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

### 12. ECOLOGICAL INFORMATION

**Mobility:** There is no data available on the product itself.

**Persistence and degradability:** Biodegradable.

**Bioaccumulative potential:** No data available.

**Other adverse effects:** There is no data available on the product itself.

[cont...]

## 13. DISPOSAL CONSIDERATIONS

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company. NB:  
The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**Disposal of packaging:** Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act.

**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:** II

**Classification code:** F1

**Shipping name:** Paint

**Labelling:** 3

**Hazard ID no:** 33



### IMDG / IMO

**UN no:** 1263

**Class:** 3

**Packing group:** II

**EmS:** F1

**Labelling:** 3

### IATA / ICAO

**UN no:** 1263

**Class:** 3

**Packing group:** II

**Packing instructions:** 305

**Labelling:** 3

## 15. REGULATORY INFORMATION

**Hazard symbols:** Highly flammable.



**Risk phrases:** R11: Highly flammable.

**Safety phrases:** S2: Keep out of the reach of children.

S9: Keep container in a well-ventilated place.

S16: Keep away from sources of ignition - No smoking.

S33: Take precautionary measures against static discharges.

S36/37/39: Wear suitable protective clothing, gloves and eye / face protection.

S46: If swallowed, seek medical advice immediately and show this container or label.

S52: Not recommended for interior use on large surface areas.

S51: Use only in well-ventilated areas.

**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:** R65: Harmful: may cause lung damage if swallowed.

R66: Repeated exposure may cause skin dryness or cracking.

R67: Vapours may cause drowsiness and dizziness.

R11: Highly flammable.

R23/24/25: Toxic by inhalation, in contact with skin and if swallowed.

R39/23/24/25: Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.

**Legal disclaimer:** Even after washing the rags must never be crumpled into a ball but spread out and disposed of. Use synthetic fibre cloths where possible as natural fibres, especially cotton, increase the chances of spontaneous combustion. This data sheet provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications. As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.