

SAFETY DATA SHEET

SHERGIL 410, 420, 440,

Page 1

Issued: 17/08/2004

Revision No: 1

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

Product name: SHERGIL 410, 420, 440,
Company name: Stephen Webster Plastics Limited
Brick Knoll Park
Ashley Road
St Albans
Herts
AL1 5PL
Tel: 01727 863138
Fax: 01727 844291

2. HAZARDS IDENTIFICATION

Main hazards: Limited evidence of a carcinogenic effect.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: 4-METHYLPENTAN-2-ONE 10-30%
EINECS: 203-550-1 CAS: 108-10-1
[F] R11; [Xn] R20; [Xi] R36/37; [-] R66

- DICHLOROMETHANE 70-90%
EINECS: 200-838-9 CAS: 75-09-2
[Xn] R40

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. There may be difficulty swallowing. Nausea and stomach pain may occur. There may be vomiting.
Inhalation: Absorption through the lungs can occur causing symptoms similar to those of ingestion.

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.
Ingestion: Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Transfer to hospital as soon as possible.
Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
Exposure hazards: In combustion emits toxic fumes.

[cont...]

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. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

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

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

7. HANDLING AND STORAGE

Handling requirements: Avoid the formation or spread of mists in the air. Avoid direct contact with the substance.

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: 4-METHYLPENTAN-2-ONE

WEL (8 hr TWA): 208 mg/m³ WEL (15 min STEL): 416 mg/m³

- DICHLOROMETHANE

WEL (8 hr TWA): 350 mg/m³ WEL (15 min STEL): 1060 mg/m³

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Colourless

Odour: Characteristic odour

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Insoluble

Also soluble in: Most organic solvents.

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Heat.

Materials to avoid: Strong oxidising agents. Strong acids.

Haz. decomp. products: In combustion emits toxic fumes.

11. TOXICOLOGICAL INFORMATION**Hazardous ingredients:** 4-METHYLPENTAN-2-ONE

IPR RAT LD50 400 mg/kg

ORL MUS LD50 1900 mg/kg

ORL RAT LD50 2080 mg/kg

- DICHLOROMETHANE

ORL MUS LD50 4770 mg/kg

ORL RAT LD50 5350 mg/kg

SCU MUS LD50 6460 mg/kg

Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.**12. ECOLOGICAL INFORMATION****Mobility:** Readily absorbed into soil.**Persistence and degradability:** No data available.**Bioaccumulative potential:** No data available.**Other adverse effects:** No data available.**13. DISPOSAL CONSIDERATIONS****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:** 2810**ADR Class:** 6.1**Packing group:** II**Classification code:** T1**Shipping name:** TOXIC LIQUID, ORGANIC, N.O.S. (DICHLOROMETHANE)**Labelling:** 6.1**Hazard ID no:** 60**IMDG / IMO****UN no:** 2810**Class:** 6.1**Packing group:** II**EmS:** F-A,S-A**Marine pollutant:** .**Labelling:** 6.1

IATA / ICAO**UN no:** 2810**Class:** 6.1**Packing group:** II**Packing instructions:** 609(P&CA); 611(CAO)**Labelling:** 6.1**15. REGULATORY INFORMATION****Hazard symbols:** Harmful.**Risk phrases:** R40: Limited evidence of a carcinogenic effect.**Safety phrases:** S36/37: Wear suitable protective clothing and gloves.

S53: Avoid exposure - obtain special instructions before use.

Haz. ingredients (label): DICHLOROMETHANE

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: R11: Highly flammable.
R20: Harmful by inhalation.
R36/37: Irritating to eyes and respiratory system.
R66: Repeated exposure may cause skin dryness or cracking.
R40: Limited evidence of a carcinogenic effect.

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.