midwest pharmaceutics

MATERIAL SAFETY DATA SHEET

1. Identification of the Substance/Preparation and of the Company/undertaking

Product Identification:

Product Name: Coal Tar Solution 81 - 86% USP

Synonyms: Coal Tar Distillates

Supplier Identification:

Midwest Pharmaceutics (NZ) Ltd., 820 Karamu Road, Hastings, New Zealand.

Phone: (06) 870 - 6450

Supplier Product Number:

13602.03

HSNO Controls:

Approval Number: HSR002622, N.O.S. (Flammable, Toxic (6.1; 6.7)) Group Standard 2006

UN Number: 1136

Hazard Classifications:

3.1 (B); 6.1 (D) (Oral); 6.1 (D) (Dermal); 6.1(D) (Inhalation); 6.3 (B); 6.4 (A); 6.7 (A); 6.9; 9.1 (D)

2. Composition/Information on Ingredients

Chemical characterization:

Liquid.

CAS Number:

65996-92-1

3. Hazards Identification

Acute effects: High alcohol vapour concentration may cause upper respiratory tract irritation and central nervous system effects including drowsiness, in coordination and coma. May cause eyes and skin irritation, severe digestive tract irritation if ingested and may cause photosensitivity in the presence of ultra - violet light (sun).

Chronic effects: Concentrated Coal Tar distillates may cause skin cancer after repeated and prolonged exposure. Acne, folloculitis, changes in skin pigmentation and benign skin growths may also occur if good personal hygiene is not practiced. Pre - existing liver, kidney, skin or respiratory conditions may be aggravated by chronic exposure to excessive alcohol. SKIN CARCINOGEN.

4. First Aid Measures

Inhalation: Provide oxygen and/or remove to fresh air. Seek medical attention immediately.

Skin contact: Remove contaminated clothing. Wash exposed areas with a mild soap and Water. If irritation occurs seek medical attention.

Eye contact: Remove contact lenses. Rinse out with plenty of tempered Water for at least 15 minutes, occasionally lifting the eyelids. Seek medical attention immediately.

Ingestion: Do not induce vomiting. Seek medical attention immediately.

5. Fire - Fighting Measures

Suitable extinguishing media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Special hazards arising from the substance or mixture: When burned, toxic fumes may be emitted.

Advice for firefighters: Use self - contained breathing apparatus and full protective turn - out gear.

6. Accidental Release Measures

Ventilate area and wear protective gloves and goggles. Dike spills to minimize contamination. Sweep, scoop or vacuum up and place in proper disposal container. Immediately flush area with Water.

7. Handling and Storage

Store in a cool, dry area in tightly closed containers away from heat, light or other sources of ignition. Closed containers may explode when exposed to extreme heat. When dispensing from drums, use bonding and grouping wires to prevent static sparks.

8. Exposure Controls/Personal Protection

Respiratory: Use protective mask.

Ventilation: General.

Eye: Recommend wearing safety goggles.

Skin: Recommend wearing oil resistant gloves.

Other protective devices and procedures: Full clothing and exposed skin protection. Follow good manufacturing procedures.

9. Physical and Chemical Properties

Form: Liquid.

Colour: Dark Green.

Odour: Characteristic, aromatic, Naphthalene - like.

Odour Threshold: Not available.

Solubility: Partially soluble in Water.

Specific Gravity: 0.8438 at 25°C

Relative vapour density (Air = 1): Not available.

Vapour pressure: Not available.

Flash Point: 17

Flammability limits (%): Not available.

Autoignition temperature: Not available.
% Volatile by Weight: 86 - 92
Melting Point/Range (°C): Not available.
Boiling Point/Range: 100°C
Decomposition Point: Not available.
pH: Not available.
Viscosity: Not available.
Partition coefficient: Not available.

10. Stability and Reactivity

Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure. Heating can cause expansion or decomposition of the material, which can lead to the containers exploding.

11. Toxicological Information

Refer to Hazards Identification, Point 3.

12. Disposal Considerations

Refer Accidental Release Measures, Point 6.

13. Transport Information

Packing Group: II
Hazchem Code: 3WE

14. Regulatory Information

Refer to Bronson and Jacobs Pty (Ltd) MSDS for further regulatory information.

15. Other Information

The information contained in this Material Safety Data Sheet is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.