1. PRODUCT IDENTIFICATION AND COMPANY DETAILS

Product Name: Mine Mate Underground Marking Spray 325ml
Company Name: WAG Contract Packers
Address: 71 Kroonarend Street
          Randvaal
          Gauteng
Telephone: (016) 365 5150
Fax: (016) 365 5159
Emergency: 083 776 3308

2. COMPOSITION

Chemical Family: Synthetic alkyd resins, hydrocarbon solvents with carbon dioxide.
Hazardous Components:

<table>
<thead>
<tr>
<th>Name</th>
<th>CAS No</th>
<th>% (w/w)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methylene Chloride (Dichloromethane)</td>
<td>1975/09/02</td>
<td>60 - 70</td>
</tr>
</tbody>
</table>

Classification: Harmful
R-Phrases: R40 - Possible risk of irreversible effects.

3. HAZARDS IDENTIFICATION

Health Effects:
Inhalation: Excessive inhalation may cause irritation to upper respiratory tract.
Ingestion: Gastrointestinal irritation, may cause vomiting.
Eyes: May cause moderate pain/eye irritation. Vapors may irritate eyes.
Skin: Prolonged exposure may cause irritation and have a burning effect. Repeated contact may cause drying of the skin.

4. FIRST AID MEASURES

Inhalation: Move patient to a well ventilated area. If breathing is irregular, seek immediate medical attention.
Ingestion: Allow patient to rest, give water or milk to drink and seek immediate medical attention. Do not induce vomiting.
Eyes: Rinse with water for at least 10 minutes keeping eyelids open. Do not use any ointments and seek medical attention.
Skin: Wash with approved skin cleaner and water. Avoid using solvents.

5. FIRE FIGHTING MEASURES

Extinguishing Media: All known extinguishants can be used.
Specific Hazards: Avoid exposure to all ignition sources like naked flames and sparks.
Protective Clothing: Suitable protective fire fighting clothing with positive self contained breathing equipment.
Special Risks: Thermal decomposition may be harmful.
6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Keep away from ignition sources and use in well ventilated areas.
Environmental: Precautions: Do not allow product to contaminate sewers or watercourses.
Clean up Method: Cover and soak up with suitable absorbent material and dispose of according to local regulations in properly marked containers.

7. HANDLING AND STORAGE

Handling: Never puncture or incinerate cans, even when empty.
Storage: Always store cans in a cool, dry and well ventilated area not exceeding 50 C. Must be upright and away from ignition sources.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines: The TLV (threshold limit value) is 50 ppm TWA (total weighted average) of 8 hours.
Inhalation: Wear a suitable approved respirator where ventilation is insufficient.
Ingestion: Maintain good personal hygiene, washing hands before eating.
Eyes: Always use safety glasses. Keep dirty hands away from eyes.
Skin: Wear suitable gloves and wash hands if there is contact with paint.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Red, white and yellow coloured liquids.
Density: 1.2 - 1.4 kg/lt
Flash Point: ≥28 C
Viscosity: 12 - 14 seconds in ford 4 cup at 25 C.
Solubility: Miscible.

10. STABILITY AND REACTIVITY

Stability: Product is stable under normal temperatures and conditions.
Conditions to avoid: Heat, sparks, open flames and other sources of ignition.
Materials to avoid: Oxidizing agents, aluminium, magnesium, potassium and sodium.
Decomposition Products: Possible amounts of hydrogen chloride and chlorine.

11. TOXICOLOGICAL INFORMATION

Ingestion: No results established.
Skin Contact: A single prolonged exposure is not likely to result in the material being absorbed through the skin in harmful amounts.

12. ECOLOGICAL INFORMATION

Biodegradability: Can be expected to biodegrade slowly in non-inhibitory conditions.
Can be harmful to aquatic organisms if levels exceed 190-300mg/lt.

MATERIAL SAFETY DATA SHEET
13. DISPOSAL CONSIDERATIONS

Product: Mix with suitable absorbent material and dispose of according to local regulations. Do not dump into sewers or watercourses.
Container: Empty containers can be recycled by recognised reclaimers.

14. TRANSPORT INFORMATION

UN Number: 1950
Class: 2.1
Danger Group: III
Tremcard Number: Not available

15. REGULATORY INFORMATION

Hazard Class: 67/548/EEC
Risk Phrases: R40 Possible risk of irreversible effects.
Safety Phrases: S2 Keep out of reach of children.
S3 Keep in a cool place.
S16 Keep away from sources of ignition - no smoking.
S23 Do not breathe spray.
S24 Avoid contact with skin.
S25 Avoid contact with eyes.

16. OTHER INFORMATION

Information contained in this material data sheet must be available to all employees using this product.

All information contained in this document is accurate at the date of publication. The company does not accept liability arising from the use of this information, errors, or omissions or the consequences thereof.