

MATERIALS SAFETY DATA SHEET No.: 225**PRODUCT NAME: ECOSTRIP 8711****1. IDENTIFICATION OF SUBSTANCE AND SUPPLIER****1.1 Identification of the substance:**

Paint stripper

1.2 Company address:Sonic Solutions (C&C) Ltd.
15 Riverside Way, Ravensthorpe Ind Estate
Dewsbury WF13 3LG**1.3 Telephone:**

01924 495975

2. INFORMATION ON COMPONENTS**2.1 Hazardous components:**Methylene chloride CAS 75-09-2 60-100% R40, 20/22
Formic acid CAS 64-18-6 Corrosive R35**2.2 Safety phrases:**Harmful by inhalation
Irritating to eyes, skin and respiratory system**2.3 Risk phrases:**R40 Possible risk of irreversible effects
R20/22 Harmful by inhalation and if swallowed
R35 Corrosive – causes severe burns**2.4 Occupational Exposure Standards (EH40):**OES: Methylene chloride 100 ppm (LT EXP - 8 hours)
300 ppm (ST EXP - 15 mins)**3. HAZARDS IDENTIFICATION****3.1 Human hazards:**

Harmful by inhalation, skin contact; irritating to eyes, skin and respiratory system.

3.2 Environmental hazards:

Rapid evaporation normally prevents ground water contamination.

4. FIRST AID MEASURES**4.1 Eyes:** Rinse immediately with copious quantities of cold water for at least 15 minutes. Seek medical advice immediately.**4.2 Skin:** Wash with copious quantities of water and seek medical advice if symptoms persist.**4. First Aid Measures (cont.)****4.3 Inhalation:** Remove to fresh air and seek medical advice.**4.4 Ingestion:** Seek immediate medical attention; give affected person water/milk; do not induce vomiting. NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR FORCE FEED FLUIDS.**5. FIRE FIGHTING MEASURES:****5.1 Extinguishing media:** Water spray, fog or mist; carbon dioxide, dry chemicals, sand, dolomite etc. Do not use water if avoidable.**5.2 Special procedures:** Keep run-off out of sewers and water courses. Dike for water control. Cool containers exposed to flames with water from the side until well after the fire is out; move container from fire area if it can be achieved without risk. Withdraw immediately in case of rising sound from venting safety device or any discoloration of tanks due to fire. Use water spray to reduce vapours. For massive fire in cargo areas use unmanned hose holder or monitor nozzles where possible. If not possible, withdraw and allow fire to burn out. If risk of water pollution occurs, notify appropriate authorities.**5.3 Unusual hazards:** May explode in a fire. May develop highly toxic or corrosive fumes if heated. Vapours are heavier than air and may spread near the ground to sources of ignition.**5.4 Hazardous decomposition products** Very toxic and corrosive gases including phosgene and hydrogen chloride.**6. ACCIDENTAL RELEASE PROCEDURES****6.1 Personal precautions:** Before tackling any spillage, suitable respiratory and/or liquid contact protection should be worn.**6.2 Methods for cleaning up:** Ventilate well, stop flow of gas/liquid if possible. Absorb onto non-combustible material and store in suitable containers for disposal. Run-off to sewer, ground or waterway is forbidden.**7. HANDLING AND STORAGE****7.1 Handling:** When handling all chemicals, observe good standards of industrial hygiene. Avoid swallowing/inhaling/eye or skin contact with any mists or sprays which may be formed.**7.2 Storage:** Store in a cool, dry, ventilated area in closed containers. Keep away from oxidising chemicals, heat and flames. May attack some plastics, rubbers and coatings. Storage criteria: Chemical storage.**Sonic Solutions - Solutions for Industry**

15 Riverside Way, Ravensthorpe Ind Estate, Dewsbury. West Yorks WA8 0SZ

Tel: 01924 495975

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION**General:**

Personal exposure must be maintained below occupational standards (see above). Provide adequate general and local exhaust ventilation. Use approved respirator if above acceptable level. Approved safety goggles should be worn where eye exposure is probable.

Respirator: CCROV, CCR with organic vapour cartridge, self contained breathing apparatus.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 **Appearance:** Clear, pale yellow/colourless liquid

9.2 **Odour:** Chlorinated solvent/acid

9.3 Physical properties:

Flash point: Non flammable
S.G.: Typically 1.26 g cm⁻³
Solubility in water: Partly miscible
Use temperature: Cold

10. STABILITY AND REACTIVITY**10.1 Materials to avoid:**

Avoid contact with peroxides. Contact with red hot surfaces, flames and sparks may generate fumes of phosgene or hydrogen chloride. Will attack certain resin based plastic and rubber materials.

10.2 Hazardous decomposition products:

Very toxic/corrosive fumes of phosgene/hydrogen chloride.

11. TOXICOLOGICAL INFORMATION**11.1 Health Warnings:**

Gas or vapour is very toxic or extremely irritating even on short term exposure. Solvent vapours may be hazardous. May cause skin/eye irritation and burns (corrosive). Narcotic effect. CNS depressant. Repeated exposure may cause chronic eye irritation. Swallowing this chemical may cause severe internal injury.

Routes of entry: Inhalation. Skin absorption. Ingestion. Skin or eye contact.

Target organs: CNS, eyes, heart and cardiovascular system, kidneys, respiratory system, liver, lungs and skin.

11.2 Medical symptoms:

Extreme irritation of the eyes and mucous membranes, including burning and tearing. Dilated pupils. Severe skin irritation. Unconsciousness, possibly death. CNS depression. Drowsiness, dizziness, disorientation, vertigo. Behavioural changes. Hypotension (low blood pressure). OEL suitable respiratory equipment is used.

12. ECOLOGICAL INFORMATION

Acute fish toxicity: No data available.

Water hazard classification: No data available; insoluble in water.

13. DISPOSAL CONSIDERATIONS

Confirm disposal procedures with environmental engineer and local authorities.

Local regulations should be consulted and waste should be disposed of only through licensed waste material handling companies.

14. TRANSPORT INFORMATION

Label for conveyance: Keep away from foodstuffs

UN No.: 2810

ADR Class: 6.1

ADR Item No.: 24 (c)

15. REGULATORY INFORMATION**15.1 Label for supply:**

Harmful/Corrosive

15.2 Risk phrases:

R40 Possible risk of irreversible effects
R20/22 Harmful by inhalation and if swallowed
R35 Causes severe burns

15.3 Safety phrases:

S24/25 Avoid contact with eyes and skin
S23 Do not breathe gas/fumes/vapour/spray
S36/37 Wear suitable protective clothing and gloves

16. FURTHER INFORMATION

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