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## MATERIAL SAFETY DATA SHEET

MANUFACTURERS NAME : SureChem Industries Pty. Ltd.  
23 Amax Ave Girraween 2145

EMERGENCY TELEPHONE NUMBER : NSW (02) 9896 0700

HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

SECTION 1 - IDENTIFICATION

TRADE NAME : Gamlen Solvent 260

CHEMICAL FAMILY : Low aromatic hydrocarbon solvent.  
PRODUCT TYPE : Degreasing solvent.

TRANSPORT CODES  
Dangerous Goods Class : Not applicable  
- Subsidiary Risk : Not applicable  
U.N. Number : Not classified  
Hazchem Code : Not required

POISONS SCHEDULE : 5

SECTION 2 - HAZARDOUS INGREDIENTS

<u>COMPONENT</u>	<u>CAS NUMBER</u>	<u>PROPORTION</u>
Hydrocarbons, Liquid		780 g/L
Total Aromatic Hydrocarbons		5 g/L
Benzene		Undetected

SECTION 3 - PHYSICAL PROPERTIES

APPEARANCE AND ODOUR : Almost colourless. Hydrocarbon odour.

pH : Not applicable

SPECIFIC GRAVITY : 0.780

BOILING POINT : 180-215°C

SOLUBILITY IN WATER : Insoluble

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**SECTION 4 - FLAMMABILITY AND EXPLOSIVE PROPERTIES**

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FLASH POINT : 63°C (closed cup)

FLAMMABLE LIMITS : 1.0% to 5.0%

EXTINGUISHING MEDIA : Foam, dry chemical.

FIREFIGHTING PROCEDURES : Keep containers cool with water spray.

UNUSUAL FIRE HAZARDS : Products of combustion include carbon monoxide and oxides of sulphur.

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**SECTION 5 - HEALTH HAZARD DATA**

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POISONS SCHEDULE : 5

HEALTH EFFECTS : Mildly irritating by all exposure routes. Liquid aspirated into the lungs can cause pneumonitis.

- Eyes : Irritating to the eyes. Not expected to cause tissue damage.

- Skin : Frequent or prolonged contact may defat and dry skin leading to discomfort and/or dermatitis.

- Inhalation : May be irritating to the eyes and respiratory tract at concentrations above exposure limits

- Ingestion : Liquid aspirated into the lungs may cause pneumonitis.

FIRST AID : If poisoning occurs contact a doctor or Poisons Information Centre(Tel 131126).

- Eyes : Hold eyes open and flush with water for at least 15 minutes.

- Skin : Remove contaminated clothing and wash skin thoroughly with soap and water.

- Inhalation : Remove to fresh air. Apply artificial respiration if not breathing.

- Ingestion : Do NOT induce vomiting. Give a glass of water and contact a doctor.

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**SECTION 6 - REACTIVITY DATA**

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STABILITY : Stable  
Conditions to avoid : High temperatures  
Materials to avoid : Strong oxidizing agents.  
HAZARDOUS POLYMERIZATION : Will not occur

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**SECTION 7 - SPILLS AND DISPOSAL**

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SPILL OR LEAK PROCEDURES : Extinguish all sources of ignition. Absorb on inert material and transfer to steel containers for disposal. Prevent entry into drains or streams.  
WASTE DISPOSAL METHOD : Contact a chemical waste disposal service.  
EMPTY CONTAINERS : Do not cut or weld empty containers. Flush thoroughly with water before disposal.

SURECHEM INDUSTRIES PTY. LTD. DOES NOT ACCEPT LIABILITY SHOULD ANY METHOD OF DISPOSAL CONTRAVENE ANY LOCAL OR STATUTORY REGULATION AND STRONGLY SUGGESTS THAT AT ALL TIMES THE USER CONSULT WITH THE APPROPRIATE AUTHORITY PRIOR TO DISPOSAL.

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**SECTION 8 - SPECIAL PROTECTION INFORMATION**

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EXPOSURE LIMITS : TLV 5 mg/m<sup>3</sup> for oil mist. No established limits for vapour but 300 ppm maximum is recommended.

VENTILATION : Use in well ventilated area. Local exhaust would be required if used in confined spaces.

SAFETY EQUIPMENT : Eyewash fountain.

PERSONAL PROTECTION

- Goggles : Chemical goggles.
- Gloves : Rubber or PVC
- Respirator : Not normally required. However, if there is a risk of spray mist being inhaled, then a respirator for mechanically generated particulates should be worn. A 3M's P1 respirator or similar should be suitable.
- Clothing : Rubber or PVC apron and footwear if splashing is likely.

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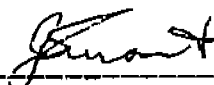
**SECTION 9 - SPECIAL PRECAUTIONS**

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HANDLING AND STORAGE : Combustible liquid, keep away from ignition sources. Store in closed containers in a cool place.

OTHER PRECAUTIONS : Do not store or use in food or beverage containers.

PREPARED BY : J SMART



TITLE : CHIEF CHEMIST

DATE : 11 APRIL 2000

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TOTAL P.05