



SECTION 1

PRODUCT NAME

自通 SOLVENT DEGREASER GS836

PRODUCT PACKING

5kg

SECTION 2

COMPOSITION ON INGREDIENTS

DICHLOROMETHANE

CASRN

75-09-2

%

>99

SECTION 3

PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

Colourless non flammable liquid; does not mix with water. Highly volatile. Has a penetrating, ether-like odour. Mix with alcohol, organic solvents.

PHYSICAL PROPERTIES

Liquid.

State	Liquid	Molecular Weight	84.93
Melting range (°C)	-97	Viscosity	Not Available
Boiling range (°C)	40	Solubility in water (g/L)	2.0%
Flash Point (°C)	Not applicable	pH (1% solution)	Not applicable
Decomposition Temp (°C)	Not available	pH (as supplied)	Not applicable
Autoignition Temp (°C)	662	Vapour Pressure (kPa)	46.5 @20C
Upper Explosive Limit (%)	22-oxygen rich	Specific Gravity (water=1)	1.32
Lower Explosive Limit (%)	14-oxygen rich	Relative Vapour Density (air=1)	2.93
Volatile Component (%vol)	100	Evaporation Rate	>1 BuAc=1
Gas group	IIA		



SECTION 4

FIRST AID MEASURES

SWALLOWED

- IF SWALLOWED, REFER FOR MEDICAL ATTENTION, WHERE POSSIBLE, WITHOUT DELAY.
- For advice, contact a Poisons information Centre or a doctor.
- Urgent hospital treatment is likely to be needed.
- In the mean time, qualified first-aid personnel should treat the patient following observation and employing supportive measures as indicated by the patient condition.
- If the services of a medical officer or medical doctor are readily available, the patient should be placed in his/her care and a copy of the MSDS should be provided. Further action will be the responsibility of the medical specialist.
- If medical attention is not available on the worksite or surroundings send the patient to a hospital together with a copy of the MSDS.

Where medical attention is not immediately available or where the patient is more than 15 minutes from a hospital or unless instructed otherwise:

- INDUCE vomiting with fingers down the back of the throat, ONLY IF CONSCIOUS. Lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration.
NOTE: Wear a protective glove when inducing vomiting by mechanical means.
- Avoid giving milk or oils.
- Avoid giving alcohol.

SECTION 5

FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

- Water spray or fog / Foam / Dry chemical powder / BCH (where regulations permit) / Carbon dioxide



SECTION 6

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ACCIDENTAL RELEASE MEASURES

MINOR SPILLS

- Clean up all spills immediately.
- Avoid breathing vapours and contact with skin and eyes.
- Control personal contact by using protective equipment.
- Contain and absorb spill with sand, earth, inert material or vermiculite.
- Wipe up.
- Place in a suitable, labelled container for waste disposal.

MAJOR SPILLS

- Chemical Class : aliphatic, halogenated
For release onto land: recommended sorbents listed in order of priority.

SECTION 7

HANDLING AND STORAGE

PROCEDURE FOR HANDLING

- Contains low boiling substance:
Storage in sealed containers may result in pressure buildup causing violent rupture of containers not rated appropriately.
 - Check for bulging containers.
 - Vent periodically
 - Always release caps or seals slowly to ensure dissipation of vapours.
 - DO NOT allow clothing wet with material to stay in contact with skin



SECTION 8

TRANSPORTATION INFORMATION

Labels Required:

TOXIC Land

Transport UNDG:

Class or division: 6.1

UN No: 1593

Shipping Name: DICHLOROMETHANE

Subsidiary risk:

None

UN packing group:

III

Air transport IATA:

ICAO/IATA Class: 6.1

UN/ID Number: 1593

ICAO/IATA Subrisk:

None

Packing Group:

III

Special provisions: None

Shipping Name: DICHLOROMETHANE

Maritime Transport IMDG:

IMDG Class: 6.1

UN Number: 1593

EMS Number:

F-A, S-A

Limited Quantities: 5L

IMDG Subrisk:

None

Packing Group:

III

Special provisions:

None

Shipping name: DICHLOROMETHANE