

## SAFETY DATA SHEET

## GUM SOLV

## 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME GUM SOLV  
 PRODUCT NO. AJGS-16  
 SUPPLIER Astral Chemical Solutions Ltd.  
 P.O. Box 250  
 Whitefield  
 Manchester M45 8XQ  
 0161 767 8219



**EMERGENCY TELEPHONES (+0044) (0) 161 620 5400**

**NOTE: TO BE USED FOR CHEMICAL EMERGENCIES ONLY!!**

## 2 COMPOSITION/INFORMATION ON INGREDIENTS

| Name           | EC No.    | CAS-No.    | Content | Classification                 |
|----------------|-----------|------------|---------|--------------------------------|
| BUTANE         | 203-448-7 | 106-97-8   | 5-10%   | F+;R12                         |
| DIETHANOLAMINE | 203-868-0 | 111-42-2   | < 1%    | Xn;R22,R48/22 Xi;R38,R41       |
| ISOBUTANE      | 200-857-2 | 75-28-5    | 1-5%    | F+;R12                         |
| METHANOL       | 200-659-6 | 67-56-1    | < 1%    | F;R11 T;R23/24/25,R39/23/24/25 |
| PROPANE        | 200-827-9 | 74-98-6    | 10-30%  | F+;R12                         |
| WHITE SPIRIT   | 265-185-4 | 64742-82-1 | 10-30%  | Xn;R65. N;R51/53. R10,R66.     |
| XYLENE         | 215-535-7 | 1330-20-7  | 60-100% | R10 Xn;R20/21 Xi;R38           |

The Full Text for all R-Phrases are Displayed in Section 16

## 3 HAZARDS IDENTIFICATION

Extremely flammable. Harmful by inhalation and in contact with skin. Irritating to skin. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

CLASSIFICATION Xn;R20/21. Xi;R38. F+;R12. R52/53.

## 4 FIRST-AID MEASURES

## GENERAL INFORMATION

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

## INHALATION

Move the exposed person to fresh air at once. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Keep the affected person warm and at rest. Get prompt medical attention.

## INGESTION

DO NOT INDUCE VOMITING! Rinse mouth thoroughly with water and give large amounts of milk or water to people not unconscious. Get medical attention if any discomfort continues.

## SKIN CONTACT

Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

## EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

## 5 FIRE-FIGHTING MEASURES

## EXTINGUISHING MEDIA

Use: Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist.

## SPECIAL FIRE FIGHTING PROCEDURES

Containers close to fire should be removed or cooled with water. Use water to keep fire exposed containers cool and disperse vapours.

## UNUSUAL FIRE &amp; EXPLOSION HAZARDS

Aerosol cans may explode in a fire.

## 6 ACCIDENTAL RELEASE MEASURES



**GUM SOLV**

**CONDITIONS TO AVOID**

Avoid heat, flames and other sources of ignition. Avoid contact with: Strong oxidising agents. Strong alkalis. Strong mineral acids.

**HAZARDOUS DECOMPOSITION PRODUCTS**

Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO2).

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**11 TOXICOLOGICAL INFORMATION**

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**INHALATION**

May cause irritation to the respiratory system. Vapours may cause headache, fatigue, dizziness and nausea. Prolonged inhalation of high concentrations may damage respiratory system. Harmful by inhalation. Irritating to respiratory system.

**INGESTION**

May cause discomfort if swallowed. May cause stomach pain or vomiting. Gastrointestinal symptoms, including upset stomach.

**SKIN CONTACT**

Harmful in contact with skin. Irritating to skin. Prolonged or repeated exposure may cause severe irritation. Acts as a defatting agent on skin. May cause cracking of skin, and eczema.

**EYE CONTACT**

Irritating to eyes. May cause chemical eye burns.

**ROUTE OF ENTRY**

Inhalation. Skin and/or eye contact.

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**12 ECOLOGICAL INFORMATION**

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**ECOTOXICITY**

Dangerous for the environment if discharged into watercourses.

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**13 DISPOSAL CONSIDERATIONS**

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**DISPOSAL METHODS**

Empty containers must not be burned because of explosion hazard. Dispose of waste and residues in accordance with local authority requirements.

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**14 TRANSPORT INFORMATION**

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|                      |                |                  |                |
|----------------------|----------------|------------------|----------------|
| UK ROAD CLASS        | 2              |                  |                |
| PROPER SHIPPING NAME | AEROSOLS       |                  |                |
| UN NO. ROAD          | 1950           | UK ROAD PACK GR. | Not Applicable |
| ADR CLASS NO.        | 2              | ADR CLASS        | Class 2: Gases |
| ADR PACK GROUP       | Not Applicable | ADR LABEL NO.    | 2              |
| CEFIC TEC(R) NO.     | 20G5F          | RID CLASS NO.    | 2              |
| RID PACK GROUP       | Not Applicable | UN NO. SEA       | 1950           |
| IMDG CLASS           | 2              | IMDG PACK GR.    | Not Applicable |
| EMS                  | F-D, S-U       | MFAG             | See Guide      |
| MARINE POLLUTANT     | No.            | UN NO. AIR       | 1950           |
| AIR CLASS            | 2.1            | AIR PACK GR.     | Not Applicable |

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**15 REGULATORY INFORMATION**

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**LABELLING**



Harmful



Extremely Flammable

**CONTAINS**

XYLENE

**GUM SOLV**

RISK PHRASES

|        |   |
|--------|---|
| R12    | Extremely flammable.  |
| R20/21 | Harmful by inhalation and in contact with skin.   |
| R38    | Irritating to skin.   |
| R52/53 | Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |

SAFETY PHRASES

|        |   |
|--------|---|
| S2     | Keep out of the reach of children                                       |
| S16    | Keep away from sources of ignition - No smoking.                        |
| S23    | Do not breathe vapour/spray.  |
| S24    | Avoid contact with skin.  |
| S36/37 | Wear suitable protective clothing and gloves.                           |
| S51    | Use only in well-ventilated areas.                                      |
| S60    | This material and its container must be disposed of as hazardous waste. |

UK REGULATORY REFERENCES

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002.

The Control of Substances Hazardous to Health Regulations 2002.

STATUTORY INSTRUMENTS

Control of Substances Hazardous to Health.

Chemicals (Hazard Information and Packaging) Regulations.

APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES

Workplace Exposure Limits EH40.

Introduction to Local Exhaust Ventilation HS(G)37.

CHIP for everyone HSG(108).

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16 OTHER INFORMATION

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RISK PHRASES IN FULL

|              |   |
|--------------|---|
| R10          | Flammable.  |
| R11          | Highly flammable.   |
| R12          | Extremely flammable.  |
| R20/21       | Harmful by inhalation and in contact with skin.   |
| R22          | Harmful if swallowed.   |
| R23/24/25    | Toxic by inhalation, in contact with skin and if swallowed.   |
| R38          | Irritating to skin.   |
| R39/23/24/25 | Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed. |
| R41          | Risk of serious damage to eyes.   |
| R48/22       | Harmful: danger of serious damage to health by prolonged exposure if swallowed.                               |
| R51/53       | Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.                   |
| R65          | Harmful: may cause lung damage if swallowed.  |
| R66          | Repeated exposure may cause skin dryness or cracking.   |

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.