

Da_Sj Glue Solvent



MATERIAL SAFETY DATA SHEET

For chemical products and preparations

1. IDENTIFICATION OF PRODUCT AND COMPANY

PRODUCT NAME : Da_Sj Glue Solvent **PRODUCT CODE :** MOBGLUS

COMPANY NAME : Barrettine Environmental Health
St. Ivel Way
Warmley
Bristol, BS30 8TY
UK

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2. COMPOSITION

TYPE OF COMPOSITION: A blend of citrus extracts and dearomatised hydrocarbons.
CHEMICAL NATURE: Solvent to dissolve non-drying glue.

HAZARDOUS SUBSTANCES :

<u>Chemical Name</u>	<u>%</u>	<u>Symbol/R phrases</u>	<u>CAS No</u>
Citrus Terpenes	<15	Not classified	8028-48-6
Citrus Extract	<15	Not classified	8028-48-6
Dearomatised hydrocarbons	>70	Not classified	92062-35-6

3. HAZARDS

PRINCIPLE DANGERS: *Under normal conditions of use, this product does not present any known danger.*
ENVIRONMENTAL EFFECTS: *Although biodegradable spillage into the environment should be avoided.*
SPECIFIC RISKS: *Not known*

4. FIRST AID MEASURES

INHALATION: *Use in a well ventilated area, do not breathe vapour, wear proper respiratory protection. If inhaled remove from the area and keep at rest. Get prompt medical attention.*
SKIN CONTACT: *Flush with large amounts of water, use soap if available. Remove grossly contaminated clothing, including shoes and launder before reuse.*
EYE CONTACT: *Rinse with plenty of pure water until irritation subsides, for at least 10 minutes. If irritation persists seek medical attention.*
INGESTION: *If swallowed do not induce vomiting. Keep at rest. Seek immediate medical attention.*

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5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

SUITABLE: *Foam, dry powder, CO₂ or water fog.*
NOT SUITABLE: *Water jet.*

THERMAL DECOMPOSITION: *Releases CO, CO₂.*

PROTECTION PROCEDURES: *In the event of a release of fumes or dangerous gases, self contained breathing apparatus should be worn.*

6. MEASURES TO BE TAKEN IN CASE OF ACCIDENTAL RELEASE

INDIVIDUAL PRECAUTIONS: *Depending on the risks of exposure observe normal levels of industrial hygiene, protective clothing, gloves, footwear and eye protection resistant to hydrocarbons should be worn.*

SPILLS: *Prevent entry into drains or water courses.
Soak up with absorbent granules, sand, earth or other absorbent material.
Transfer to a container for disposal. Avoid breathing vapour and contact with skin, eyes or clothing.*

DISPOSAL OF SPILLAGE: *By incineration or via an authorised/licensed waste disposal contractor.
Disposal in the UK must be in accordance with the Environmental Protection Act (1990).*

7. HANDLING AND STORAGE

HANDLING: *Avoid contact with eyes and unnecessary skin contact, observe normal levels of industrial hygiene.
Avoid inhalation of mists and vapours - use in a well ventilated area.
Never mix with other chemical products. Immediately change all soiled work clothes.*

STORAGE: *Keep away from strong oxidising agents.
Store in well ventilated conditions, out of direct sunlight in clearly labelled, unopened original containers below 40° C. Protect from heat, sources of ignition and humidity.*

8. EXPOSURE CONTROLS AND INDIVIDUAL PROTECTION

OCCUPATIONAL EXPOSURE LIMIT: *VLE: 1500mg/m³
VME: 500mg/m³*

INDIVIDUAL PROTECTION:

EYES: *Suitable eye protection is recommended.*

SKIN: *Avoid unnecessary skin contact. Protective clothing and gloves should be worn. Change contaminated clothing.*

INHALATION: *Respiratory protection is not normally required. However, if the operation generates vapour or mists which are not controlled adequately by extractor fans or ventilation appropriate respiratory equipment should be used.*

INDUSTRIAL

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HYGIENE: *Avoid prolonged and repeated contact with the skin. Adopt normal good working practices, Contaminated clothing should be laundered before re-use.*

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL APPEARANCE: liquid
COLOUR: Yellow
ODOUR: Orange-like
pH: 7
AUTO IGNITION TEMPERATURE (ASTM E 659) : >230°C
FLASH POINT: 69°C
EXPLOSIVE LIMITS (% air @ 25°C): 0.6 – 0.7
VAPOUR PRESSURE @ 20°C: 0.01 kPa
VAPOUR DENSITY (air = 1): 4.5
DIELECTRIC STRENGTH: 50kv
SPECIFIC GRAVITY (kg/l): 0.8
SOLUBILITY IN WATER: Insoluble
SOLUBILITY IN ORGANIC SOLVENTS: Soluble in common solvents
EVAPORATION RATE (water = 1): 0.06
PARTITION COEFFICIENT N- OCTANOL/WATER: Data not available
OTHER INFORMATION: Not available

10. STABILITY AND REACTIVITY

STABILITY: *Stable under normal conditions of use.*
CONDITIONS TO AVOID: *High heat and sources of ignition.*
SUBSTANCES TO AVOID: *Strong oxidising agents.*
HAZARDOUS DECOMPOSITION PRODUCTS: *Thermal decomposition can produce CO, CO₂.*

11. TOXICOLOGICAL INFORMATION

INTENSE TOXICITY:
Acute oral toxicity (rat): *LD₅₀ >2000 mg/kg*
Skin irritation (rabbit): *Not classified*
Eye irritation (rabbit): *Not classified*
Inhalation (4hr rat): *LC₅₀ 10mg/l*

LOCAL EFFECTS:

EYES: *Very high concentrations may cause irritation.*

SKIN: *Very high concentrations may cause irritation.*

INHALATION: *Very high concentrations may cause irritation.*

CHRONIC OR LONG TERM TOXICITY:

INHALATION: *Vapours at very high concentrations may be cause irritation.*

SKIN CONTACT: *Frequent or prolonged contact may defat and dry the skin, leading to discomfort and possible dermatitis.*

SPECIFIC EFFECTS: *Not known*

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12. ECOLOGICAL INFORMATION

MOBILITY: *Data not available.*

PERSISTANCE AND DEGRADABILITY: *Fully biodegrades within 30 days.*

BIOACCUMULATION: *Data not available.*

ECOTOXICITY: *COD reduced by over 90% in 18 days.*

13- DISPOSAL PROCEDURES

RESIDUE / WASTE: *Incinerate or dispose of via an authorised / licensed waste disposal contractor in accordance with local / national regulations. Do not allow to enter drains or water courses. Do not dispose of the product down drains.*

SOILED PACKAGING: *Dispose of in accordance with local / national regulations.*

14. TRANSPORT INFORMATION

INTERNATIONAL REGULATIONS

RID/ADR:

ICAO/IATA:

This product is not classified for transport

15. REGULATORY INFORMATION

COMMUNITY REGULATIONS: *This product is not classified as dangerous in accordance with Directive 1999/45/EEC.*

16. OTHER INFORMATION

RISK PHRASES REFERRED TO IN SECTION 2:

This form is a complement to the instructions for use but does not substitute them. This information is based on our genuine relative knowledge of the product concerned, at the indicated date. Special attention should be paid to the possible risks if this product is used for a purpose other than the one it is intended for. This does not exempt the customer from knowing and abiding by the texts that regulate its use. The customer takes responsibility for the precautions he takes in using the product. All these regulations mentioned are simply intended to help the customer to comply with his own obligations. This information must not be overlooked. The Customer must make sure that any obligations do not rest outside of those which have been previously stated.

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.

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