

**Micro Seal Liquid****DSI-001**

T : Toxic

N : Dangerous for  
the environment**1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**

**Identification of the product** : Liquid.  
**Trade name** : Micro Seal Liquid  
**Use** : For professional use only.  
**Company identification** : AMCO INTERNATIONAL  
Two Union Hill Road  
West Conshohocken 19428 UNITED STATES  
**Emergency phone nr** : Tel : 1-352-323-3500

**2 HAZARDS IDENTIFICATION**

**Risk Phrases** : R36 : Irritating to eyes. - R50 : Very toxic to aquatic organisms. - R61 : May cause harm to the unborn child. - R62 : Possible risk of impaired fertility. - R67 : Vapours may cause drowsiness and dizziness.

**Adverse and overdose effects in humans** : The product may be toxic to kidneys, the nervous system, liver, central nervous system (CNS). Repeated or prolonged exposure to the product can produce target organs damage.

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

**Components** : This product is hazardous.

Substance name	Contents	CAS No	EC No	Annex No	Classification
Dibutyl phthalate	> 50 < 65	84-74-2	201-557-4	607-318-00-4	Repr. Cat. 2; R61 Repr. Cat. 3; R62 N; R50
Soybean oil	> 15 < 25	8001-22-7	232-274-4	----	
Acetone	> 15 < 25	67-64-1	200-662-2	606-001-00-8	F; R11 R66 R67 Xi; R36

**4 FIRST AID MEASURES**

- Inhalation : Assure fresh air breathing.  
If not breathing, give artificial respiration.  
If breathing is difficult, give oxygen.  
If you feel unwell, seek medical advice (show the label where possible).
- Skin contact : Wash skin with mild soap and water.  
Seek medical attention if ill effect or irritation develops.
- Eye contact : In case of eye contact, immediately rinse with clean water for 10-15 minutes. Check for and remove any contact lenses.  
Seek medical attention immediately.
- Ingestion : Do not induce vomiting.  
Seek medical attention if ill effect develops.

**Micro Seal Liquid****DSI-001****5 FIRE-FIGHTING MEASURES**

- Hazardous combustion products : Carbon dioxide.  
Carbon monoxide.
- Unsuitable extinguishing media : Do not use a heavy water stream.
- Protection against fire : Slightly flammable to flammable in presence of open flames and sparks of heat.

**6 ACCIDENTAL RELEASE MEASURES**

- Clean up methods : Collect spills and put it into appropriated container.

**7 HANDLING AND STORAGE**

- General : Keep away from heat.
- Precautions in handling and storage : Keep away from sources of ignition.
- Technical protective measures : Proper grounding procedures to avoid static electricity should be followed.
- Handling : Do not breathe gas, fumes, vapour or spray.  
Handle empty containers with care because residual vapours are flammable.  
Handle in accordance with good industrial hygiene and safety procedures.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

- Personal protection : Avoid all unnecessary exposure.
- Respiratory protection : Suitable respiratory equipment.
- Hand protection : Gloves.
- Eye protection : Goggles.
- Technical protective measures : Familiarize personnel with proper use of respiratory protection equipment.
- Occupational Exposure Limits : Acetone : ILV (EU) - 8 H - [mg/m<sup>3</sup>] : 1210  
Acetone : ILV (EU) - 8 H - [ppm] : 500

**9 PHYSICAL AND CHEMICAL PROPERTIES**

- Physical state : Liquid.
- Odour : Mild.
- Solubility : More soluble in oil.

**10 STABILITY AND REACTIVITY**

- Stability and reactivity : Stable under normal conditions.
- Hazardous reactions : Acids.  
Alkalis, finely divided metals.  
Strong oxidizing agents.
- Hazardous polymerization : Will not occur.

**11 TOXICOLOGICAL INFORMATION**

- Toxicity information : Harmful by inhalation, in contact with skin and if swallowed.  
May cause damage to the following organs: kidneys, the nervous system, liver, central nervous system.

**Micro Seal Liquid****DSI-001****11 TOXICOLOGICAL INFORMATION (continued)**

Acute Potential Health Effects: Skin: May cause skin irritation burning or stinging sensation. It can cause dermatitis, It can be absorbed by the skin.

Eyes: splash contact can cause immediate, severe stinging pain, and profuse tearing. Inhalation: It can irritate the nose and throat. Ingestion: It may cause nausea, vomiting.

**12 ECOLOGICAL INFORMATION**

- Ecological effects information** : The products of degradation are less toxic than the product itself.
- Persistence - degradability** : Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

**13 DISPOSAL CONSIDERATIONS**

- General** : Dispose in a safe manner in accordance with local/national regulations.
- Special precautions**


**14 TRANSPORT INFORMATION**

- Sea transport** : Marine Pollutant
- NFPA Label** : Fire hazard : 0  
Health hazard : 3  
Hazardous reaction : 0

**15 REGULATORY INFORMATION**

- Symbol(s)** : T : Toxic  
N : Dangerous for the environment
- R Phrase(s)** : R36 : Irritating to eyes.  
R50 : Very toxic to aquatic organisms.  
R61 : May cause harm to the unborn child.  
R62 : Possible risk of impaired fertility.  
R67 : Vapours may cause drowsiness and dizziness.
- S Phrase(s)** : S4 : Keep away from living quarters.  
S26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S28 : After contact with skin, wash immediately with  
S35 : This material and its container must be disposed of in a safe way.  
S36/37 : Wear suitable protective clothing and gloves.  
S38 : In case of insufficient ventilation, wear suitable respiratory equipment.  
S45 : In case of accident or if you feel unwell, seek medical advice immediately ( show the label when possible).  
S53 : Avoid exposure - obtain special instructions before use.  
S57 : Use appropriate container to avoid environmental contamination.  
S59 : Refer to manufacturer/supplier for information on recovery/recycling.  
S60 : This material and its container must be disposed of as hazardous waste.  
S61 : Avoid release to the environment. Refer to special instructions/Safety data sheets.

The contents and format of this SDS are in accordance with REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

	<b>SAFETY DATA SHEET</b>	Page : 4
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EU Regulatory Inquiries please contact:

BIORIUS sprl  
 Rue Rene Descartes 2  
 7000 Mons  
 Belgium  
 11 32 65 32 15 50

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