

EMERGENCY CONTACTS

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Section 1. Preparation and Company Identification

Product Name **Azo-Solv EU**
 Synonyms B Resin
 CAS Number Mixture

AZON UK LTD.
 Block C – Unit C14-15
 Duffryn Park
 1 Alder Avenue
 Dyffryn Business Park
 Ystrad Mynach
 Hengoed
 CF82 7TW

Section 2. Hazards Identification

CLP CLASSIFICATION	CLP LABELLING	Specific Concentration
<p>Hazard Class and Category Code(s) Skin irritation, Category 3 Eye irritation, Category 2</p> <p>Hazard Statement Code(s) H302 Harmful if swallowed. H315 Causes mild skin irritation H319 Causes eye irritation H335 May cause respiratory irritation</p>	<p>Pictograms; Signal Word Code(s) Warning</p> <p><u>NO PICTOGRAM</u></p>	<p>Limits; M-factors</p> <p>NONE</p>
<p>P202 Do not handle until all safety precautions have been read and understood P261 Avoid breathing dust/fume/gas/mist/vapours/spray P262 Do not get in eyes, on skin, or on clothing P264 Wash hands thoroughly after handling P280 Wear protective gloves/protective clothing/eye protection/face protection P330 Rinse mouth P301 +P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell P302 +P350 IF ON SKIN: Gently wash with plenty of soap and water P304 +P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing P332 + P313 If skin irritation occurs: Get medical advice/attention P337 + P313 If eye irritation persists: get medical advice/attention P342 + P311 If experiencing respiratory symptoms: call a POISON CENTER or doctor/physician P403 + P233 Store in a well ventilated place. Keep container tightly closed P305 +P351 +P338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing P501 Dispose of contents/container to appropriately licensed chemical waste/drum reclamation facilities</p>		

Section 3. Composition / Information on Ingredients

INGREDIENTS		
Ingredient Name	CAS Number	Concentration
Tetraethylene Glycol	112-60-7	<70%
Triethylene Glycol	112-27-6	<30
Polyethylene Glycol 400	25322-68-3	<15

Section 4. First Aid Measures

First Aid For Eyes- Flush with copious amount of water, preferably lukewarm for at least 15 minutes, holding eyelids open all the time.

First Aid For Skin- Remove contaminated clothing. Wash affected skin thoroughly with soap and water. Wash contaminated clothing thoroughly before reuse.

First Aid For Inhalation- Move to an area free from risk of further exposure.

First Aid For Ingestion- Immediately drink water to dilute. Induce vomiting. Consult physician if symptoms develop. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

Section 5. Fire Fighting Measures

Flash Point- 177 °C Pensky-Martens Closed Cup.

Extinguishing Media- Dry Chemical; Carbon Dioxide; Water spray for large fires.

Special Fire Fighting Instructions- Use water to cool containers. Full emergency equipment with self-contained breathing apparatus and full protective clothing should be worn by firefighters.

Section 6. Accidental Release Measures

Spills Or Leaks Measures- Product is slightly soluble in water. Dike spill area. Absorb with clay, sand, or other commercial absorbant for disposal.

Section 7. Handling and Storage

Storage Temperature- 18 °C / 30 °C; Do not exceed 49 °C.

Special Sensitivity- Opened containers should be protected with a dry air or nitrogen padding. A drierite or silica gel drying system on the vents can also be used.

Section 8. Exposure Controls

Eye Protection Requirements- Safety glasses with sideshields.

Skin Protection Requirement- Not normally required. Chemical resistant gloves recommended.

Ventilation Requirements- Local exhaust ventilation is recommended if vapors, mists, or aerosols are generated. Otherwise, use general exhaust ventilation.

Respirator Requirements- Not normally required.

Section 9. Physical and Chemical Properties

PHYSICAL FORM..... Liquid
 COLOR Clear yellow
 ODOR Slight
 BOILING POINT Not determined
 MELTING/FREEZING POINT Not determined
 SOLUBILITY IN WATER..... Slightly soluble
 SPECIFIC GRAVITY..... 1.120
 VAPOR PRESSURE..... Not determined

Section 10. Stability and Reactivity

Stability- This is a stable material.

Hazardous Polymerization- Will not occur.

Incompatibilities- Strong oxidizers, strong alkalis.

Decomposition Product- Carbon monoxide, carbon dioxide, nitrogen oxides.

Section 11. Toxicological Information

Ingestion- Single dose oral toxicity is low. No hazards anticipated during the course of normal industrial handling.

Skin Contact- A single prolonged exposure is not likely to result in the material being absorbed through the skin in harmful amounts.

Inhalation- Vapours are unlikely due to the physical properties of this material.

Eyes- May cause slight transient (temporary) eye irritation.

Section 12. Ecological Information

Mobility and Bioaccumulation Potential- No bioconcentration is expected because of the high water solubility.

Degradation- Biodegradation reached in Closed Bottle test after 28 days is >40% Biodegradation rate may increase in soil and/or water with acclimation.

Ecotoxicity

Acute LC50 for fathead minnow (pimephales promelas) is 87 / 209 mg/L

Acute EC50 for water flea (daphnia magna) is 53 / 484 mg/L

Material is not harmful to aquatic organisms (LC50/EC50 greater than 100 mg/L)

Section 13. Disposal Considerations

This material it should be disposed of in accordance with local and national regulations. Incineration is the preferred method.

Section 14. Transportation Information

Not regulated for transportation

Section 15. Regulatory Information

Classification and labelling according Regulation on Classification, Labelling and Packaging of Substances and Mixtures (CLP Regulation).

Section 16. Other Information

Reason for issueUpdated company information

Prepared bySteve Beck

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WARRANTY The information contained in this document is to assist customers in determining whether our products are suitable for their applications. Our products are intended for sale to industrial and commercial customers. The customer must inspect and test our products before use, and satisfy themselves as to the contents and suitability. Nothing herein shall constitute a warranty, expressed or implied, including any warranty of merchantability or fitness, nor is protection from any law or patent to be inferred. All patent rights are reserved. The exclusive remedy for all proven claims is replacement of our materials, and in no event shall we be liable for special, incidental, or consequential damages.