

# Safety Data Sheet

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## Section I: Product Identification

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Product Name: **Acid Spot'r**  
Product Number: AA-002-01  
Product Description: Indicating Azo Compound Solution  
Formula: N/A  
Manufacturer Name: AWC II Inc.  
Manufacturer Address: PO Box 561  
Smithville, MO 64089  
Contact Information: (816) 227-3326  
(877) 374-0206 (US Only)

For emergencies in the US, call CHEMTREC: (800) 424-9300  
In Canada, call CANUTEC: (613) 996-6666

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## Section II: Composition and Information on Ingredients

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Name:	CAS#	EC-No.	Classification
Azo-Compound	587-98-4	209-608-2	Xi, R43

Note: This compound is not included in EU Directive 2002/61/EC and is not considered an allergenic dye.

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## Section III: Hazards Identification

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**Caution:** May cause eye and skin irritation. May cause respiratory and digestive tract irritation.

### Potential Health Effects

**Eye:** May cause eye irritation  
**Skin:** May cause skin irritation  
**Ingestion:** May cause irritation of the digestive tract  
**Inhalation:** May cause respiratory tract irritation  
**Chronic:** No information found

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#### Section IV: First Aid Measures

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Eye Contact:	Flush eyes immediately with plenty of water at least 15 minutes. Call a physician.
Skin Contact:	Flush skin with plenty of water after contact with dry residue. Wash with soap and water and use hand cream if necessary.
Inhalation:	Inhalation of liquid solution or its vapor or spray has a hazard quotient comparable to that of water. If large amounts of dried residue are inhaled, remove to fresh air. If not breathing, provide artificial respirations and supplemental oxygen and call a physician.
Ingestion:	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

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#### Section V: Fire Fighting Measures

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General Information:	As in any fire, wear a self-contained breathing apparatus and full protective gear.
Flash Point and Method:	N/A
Autoignition Temperature:	N/A
Lower Flame Limit:	N/A
Upper Flame Limit:	N/A
Explosion Hazard (Dried Residue)	Dust may form explosive mixture with air
Extinguish Media (Dried Residue)	In case of fire, water spray, foam, dry chemical, or CO <sub>2</sub>

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#### Section VI: Accidental Release Measures

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For Spill:	Wash spill area with water. Collect water for safe disposal. Dried residue may be swept up and placed into a suitable container for disposal.
Waste Disposal Method:	Dispose in accordance with existing federal, state, and all local environmental regulations.

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#### Section VII: Handling and Storage

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Precautions:	Keep solution from freezing
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## Section VIII: Exposure Controls/Personal Protection

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Engineering Controls:	If user operations generate dust, fume or mist, use adequate ventilation.
Personal Protective Equipment:	
Eyes:	Wear appropriate protective eyeglasses or goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN 166
Skin:	Wear appropriate protective gloves to prevent skin exposure. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.
Clothing:	Wear appropriate protective clothing to prevent skin exposure.
Respirators:	In environments with dry residue dust, a respiratory program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed.
Hygiene Measures:	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

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## Section IX: Stability and Reactivity

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Chemical Stability:	Stable under normal temperatures and pressures
Conditions to Avoid:	Strong Oxidants
Incompatible Materials:	Oxidizing or reducing agents.
Decomposition Products:	Dry residues: Carbon monoxide, carbon dioxide, oxides of nitrogen or sulfur.
Polymerization:	Hazardous polymerization has not been reported.

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## Section X: Physical and Chemical Properties

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Physical State:	Powder (can be in water solution)
Appearance:	Orange
Odor:	None reported
pH:	N/A
Vapor Pressure:	N/A
Vapor Density:	N/A
Evaporation Rate:	N/A
Viscosity:	N/A
Solubility:	Soluble
Boiling Point (in solution):	212-214 _F or 100-101 _C
Freezing Point (in solution):	31-32 _F or 0.56-0.00 _C
Stability:	Stable

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**Section XI: Toxicological Information**

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Routes of Entry:	Inhalation. Ingestion.
Toxicity to Animals:	Acute Oral Toxicity (LD50): 5000 mg/kg (Rat)
Chronic Toxic Effects on Humans:	Not Available
Carcinogenicity:	Not listed by ACGIH, IARC, NTP, or CA Prop 65
Eye Protection:	Wear eye/face protection
Epidemiology:	No information found
Teratogenicity:	No information found
Reproductive Effects:	Adverse reproductive effects have occurred in experimental animals.

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**Section XII: Ecological Information**

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No Information Available

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**Section XIII: Disposal Considerations**

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Product:	Observe all federal, state, and local environmental regulations. Use appropriate container.
RCRA P-Series:	None listed.
RCRA U-Series:	None listed.

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**Section XIV: Transport Information**

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US DOT:	Not regulated as a hazardous material
Canada TDG:	No information available
ADR/RID:	Not dangerous good
IMDG:	Not dangerous good
IATA:	Not dangerous good

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**Section XV: Regulatory Information**

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Hazard Symbols:	Xi (irritant)
R-Phrase(s):	R43 . May cause sensitization by skin contact
S-Phrase(s):	S36/37 . Wear suitable protective clothing and gloves

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**Section XVI: Other Information**

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SDS Preparation Date: 01-12-2014  
SDS Revision Date:  
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