



Safety Data Sheet

AB Blood - B Solution

Section 1. Identification

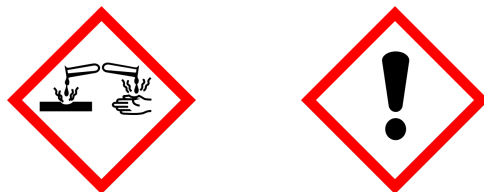
| | | | |
|----------------------|--|-----------------------|----------------|
| Product Identifier | AB Blood - B Solution | | |
| Recommended use | Product is intended for professional Special Effects use only. Product meant for use in conjunction with "AB Blood - A Solution." | | |
| Uses advised against | Use of this material is at the sole risk of the purchaser. | | |
| Manufacturer Contact | Roger George Special Effects 14525 Bessemer St Van Nuys, CA, 91411 USA | | |
| | Phone | Emergency Phone | Fax |
| | (818) 994-3049 | (800) 535-5053 #85740 | (818) 994-9432 |

Section 2. Hazards Identification

Classification ACUTE TOXICITY - ORAL - Category 4
CORROSIVE TO METALS - Category 1
EYE DAMAGE/IRRITATION - Category 1
SKIN CORROSION/IRRITATION - Category 1

Signal Word Danger

Pictogram



Hazard Statements Harmful if swallowed
Causes severe skin burns and eye damage
Maybe corrosive to metals

Precautionary Statements

| | |
|------------|---|
| Prevention | Wash face, hands and any exposed skin thoroughly after handling Do not eat, drink or smoke when using this product Do not breathe dust/fume/gas/mist/vapors/spray Wear protective gloves/protective clothing/eye protection/face protection Keep only in original container |
| Response | Immediately call a POISON CENTER or doctor/physician Absorb spillage to prevent material damage IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower Wash contaminated clothing before reuse IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER or doctor/physician. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell Rinse mouth Do NOT induce vomiting |
| Storage | Harmful if swallowed Causes severe skin burns and eye damage Maybe corrosive to metals |
| Disposal | Dispose of contents/container to an approved waste disposal plant |

Section 3. Ingredients

| CAS | Ingredient Name | Weight % |
|-----|-----------------|----------|
| | TRADE SECRET | |

Occupational exposure limits, if available, are listed in Section 8.

This Product contains one or more ingredients where the specific chemical identity and exact percentage of composition has been withheld as a trade secret

Section 4. First-Aid Measures

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| General advice | National Capital Poison Center in the United States can provide assistance if you have a poison emergency and need to talk to a poison specialist. Call 1-800-222-1222. Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves. |
| Skin Contact | Wash off immediately with soap and plenty of water. Continue flushing with plenty of water for at least 15 minutes. Remove all contaminated clothes and shoes. Immediate medical attention is required. Call a physician or Poison Control Centre immediately. |
| Eye Contact | Flush eyes with water for 15 minutes. Immediate medical attention is required. Call a physician immediately. |
| Inhalation | Move to fresh air. If not breathing, give artificial respiration. WARNING! It may be hazardous to the person providing aid to give mouth-to-mouth resuscitation when the inhaled or ingested material is toxic, infectious or corrosive. Do not use mouth-to-mouth resuscitation if victim ingested or inhaled the substance; induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Immediate medical attention is required. |
| Ingestion | Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Obtain medical attention. Call a physician immediately. |

Most important symptoms and effects, both acute and delayed

Symptoms Severe skin and eye irritation or burns
May cause corneal injury
Causes digestive (gastrointestinal) tract irritation
May cause gastrointestinal (digestive) tract burns
May affect the liver

Indication of any immediate medical attention and special treatment needed

Notes to Physician: Treat symptomatically.

Protection of first-aiders

First-Aid Providers: Avoid exposure to blood or body fluids. Wear gloves and other necessary protective clothing. Dispose of contaminated clothing and equipment as bio-hazardous waste.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media The product is not flammable. If it is involved in a fire, extinguish the fire using an agent suitable for the type of surrounding fire.

Unsuitable Extinguishing Media No information available

Hazardous Combustion Products: If it is involved in a fire the following can be released: Iron oxides. Hydrogen Chloride Gas.

Special Protective Equipment for Firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

Section 6. Accidental Release Measures

Personal Precautions Ensure adequate ventilation. Keep people away from and upwind of spill/leak. Avoid contact with skin, eyes and clothing. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Use personal protective equipment. Avoid breathing dust.

Environmental Precautions Do not let product enter drains. Prevent further leakage or spillage if safe to do so. Prevent entry into waterways, sewers, basements or confined areas.

Containment Stop leak if you can do it without risk. Cover with plastic sheet to prevent spreading.

Clean up Sweep up and shovel into suitable containers for disposal. Use appropriate tools to put the spilled solid in a suitable waste disposal container. Clean contaminated surface thoroughly.

Section 7. Handling and Storage

Handling Avoid contact with skin, eyes and clothing. Do not ingest. Handle in accordance with good industrial hygiene and safety practice. Keep container tightly sealed. Use only in well-ventilated areas. Wear personal protective equipment.

Storage Keep container tightly closed in a dry and well-ventilated place. Store at room temperature in the original container.

Incompatible Materials: Strong bases, Oxidizing agents, Allyl chloride, Ethylene Ioxide
Metals, Potassium, Sodium

Section 8. Exposure Controls/Personal Protection

Occupational Exposure limits This substance has no PEL, TLV, or other recommended exposure limit.

Personal Protective Equipment

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| Eye Protection | Goggles |
| Skin | Long Sleeved Clothing, Chemical Resistant Apron, Gloves |
| Respiratory | Effective dust mask |
| Hygiene | Avoid contact with skin, eyes and clothing. When using, do not eat, drink or smoke. Wash hands before breaks and immediately after handling the product. |

Section 9. Physical and Chemical Properties

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|---------------------------------------|----------------------|
| Physical State | Liquid with sediment |
| Color | Rusty |
| Odor | N/A |
| Odor Threshold | N/A |
| Solubility | Soluble |
| Partition coefficient Water/n-octanol | N/A |
| VOC% | N/A |
| Viscosity | N/A |
| Specific Gravity | 0.6 |
| Density lbs/Gal | N/A |
| Pounds per Cubic Foot | N/A |
| Flash Point | N/A |
| FP Method | N/A |
| Ph | N/A |
| Melting Point | N/A |
| Boiling Point | 100 C |
| Boiling Range | N/A |
| LEL | N/A |
| UEL | N/A |
| Evaporation Rate | N/A |
| Flammability | N/A |
| Decomposition Temperature | N/A |
| Auto-ignition Temperature | N/A |
| Vapor Pressure | N/A |
| Vapor Density | N/A |

Additional Information Product has not been tested as a whole.

Section 10. Stability and Reactivity

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| Stability | Stable under normal temperatures and pressures. |
| Conditions to Avoid | Exposure to incompatible materials |
| Incompatibilities | Strong bases, Oxidizing agents, Allyl chloride, Ethylene oxide, Metals Potassium, Sodium |
| Hazardous Decomposition | Decomposition products may include but are not limited to: Hydrogen chloride gas. Iron Oxides |
| Reactivity | Reactive with oxidizing agents Reacts with alkali metals Reactive with allyl chloride, ethylene oxide, potassium, sodium It may react with water to produce toxic and corrosive fumes of hydrogen chloride. This information comes from looking at the hazards for Ferric Chloride, anhydrous |
| Additional Information | Product has not been tested as a whole. |

Section 11. Toxicological Information

Symptoms

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|-------------------|---|
| Skin Contact: | Causes severe irritation and burns. Ferric chloride has been infrequently associated with skin sensitization in humans. |
| Eye Contact: | Causes severe eye irritation and possible burns. Effects can vary from mild irritation to chemical conjunctivitis and corneal damage depending on the intensity and duration of exposure. |
| Inhalation | Causes irritation of the respiratory tract with possible burns. |
| Ingestion | Harmful if swallowed. Causes irritation of the gastrointestinal (digestive) tract with nausea, vomiting, diarrhea, hemorrhage and possible burns. May cause severe and permanent damage to the digestive tract. Delayed effects may include cardiovascular disturbances, liver damage, kidney damage, metabolic acidosis, cerebral coma and possible death. It may also affect behavior/central nervous system (convulsions, lethargy). |
| Aspiration hazard | No information available. |

Delayed and immediate effects as well as chronic effects from short and long-term exposure

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| Chronic Toxicity | Ingestion: May affect liver/spleen (increased iron levels and damage), urinary system (kidney, ureter, bladder), blood (changes in white blood cell count), central nervous system, and cardiovascular system. May cause eye discoloration. |
| Sensitization: | No information available. |
| Mutagenic Effects: | May affect genetic material |
| Carcinogenic effects: | Not considered carcinogenic. |

Section 12. Ecological Information

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|--------------------|--------------------------|
| General | No data available |
| Plants and Animals | No information available |
| Aquatic Life | No information available |
| Toxicity | No information available |

Section 13. Disposal

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| Compliance | ALL DISPOSAL MUST BE IN ACCORDANCE WITH ALL FEDERAL, STATE, PROVINCIAL, AND LOCAL REGULATIONS. IF IN DOUBT, CONTACT PROPER AGENCIES. |
| Disposal | Processing, use or contamination may change the waste disposal requirements. Do not dispose of on land, in surface waters, or in storm drains. Waste should be recycled or disposed of in accordance with regulations. |
| Contaminated packaging | Dispose of as unused product. Empty containers should be take for local recycling, recovery or waste disposal. |

Section 14. Transport Information

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| DOT | Not regulated as dangerous goods |
| IATA | Not regulated as dangerous goods |
| IMDG | Not regulated as dangerous goods |

Section 15. Regulatory Information

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|------------------------------------|--|
| US Federal Regulations | This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. |
| Toxic Substance Control Act (TSCA) | This substance is on the TSCA 8(b) inventory and is designated "active". |
| SARA 302 | Not Regulated |
| SARA 311/312 | Yes |
| Hazardous Chemical | Acute toxicity (any route of exposure) |
| Classified Hazard | Not Regulated |
| SARA 313 | California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins. For more information go to www.P65Warnings.ca.gov . |
| CA Prop 65 | |

Section 16. Other Information

Revision Date

7/30/2020

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