

MSDS

H.R. Simon and Company, Inc. (800) 638-9460
3515 Marmenco Court
Baltimore, Maryland 21230
for chemical **Emergency: (800) 424-9300**

Section 1 Identification:

Chemical Name: Simon Blue **Chemical Family:** Aqueous Solutions
MSDS Number: BS6 **Date:** 01/09

Section 2 Composition (Ingredients required):

This product contains no hazardous or carcinogenic components at concentrations requiring reporting under provisions of 29CFR 1910.1200 (OSHA)

Section 3 Hazards Identification:

Symptoms of Overexposure: Respiratory tract irritation may occur.
Skin irritation may develop, with discomfort or rash.
Medical Conditions Aggravated by Exposure: None known
Primary Routes of Entry: Eyes and Skin
Health Hazards: May irritate respiratory tract. May irritate eyes. May cause skin irritation.

Section 4 First Aid Measures:

Eyes: Immediately flush eyes with water for fifteen minutes. Seek medical help.
Skin: Remove contaminated clothing. Flush skin for fifteen minutes. If symptoms persist, seek medical help.
Ingestion: Conscious subject: immediately give large amounts of water and induce vomiting. Do not give anything by mouth to an unconscious person. Get immediate medical attention.
Inhalation: Remove subject to fresh air. If symptoms persist, seek medical help.

Section 5 Fire Fighting Measures:

Flash Point: None
Extinguishing Media: Use media for surrounding material
Fire Fighting Procedures: Use procedures for non-hazardous aerosols.
Unusual Fire and Explosion Hazards: Nitrogen gas under pressure

Section 6 Accidental Release Measures:

Small spills may be mopped up. Soak spill with saw dust, sand, oil dry, or any other absorbent material. Dispose of recovered material in accordance with all federal, state, and local regulations.

Section 7 Handling and Storage:

No Special Handling or Storage requirements.

Section 8 Exposure Controls:

No special ventilation is necessary. Use latex neoprene gloves, safety glasses with side-shields.

Section 9 Physical Chemical Properties:

Boiling Point: >212°F **Solubility in Water:** Complete
Appearance: Clear Blue Liquid **Odor:** Soap
Specific Gravity: 1.1 @15.5 °C **ph Level:** 12.4 @25°C

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Section 10 Stability and Reactivity:

Chemical Stability: Stable

Incompatibility: None known

Conditions to Avoid: None known

Hazardous Decomposition or By Products: None known

Hazardous Polymerization: Will not occur

Section 11 Toxicology Information:

Low hazard for commercial/industrial applications. May cause allergic reactions in some people. Inhalation may cause adverse reactions in susceptible individuals, especially asthmatics.

Section 12 Ecological Information:

Should be of minimal ecological impact.

Section 13 Disposal Considerations:

Consult local, state and federal regulations.

Section 14 Transportation Information:

This product is Non-Hazardous and is not restricted for transportation under 49 CFR, US Department of Transportation.

Section 15 Regulatory Information:

Materials known to state of California to cause cancer: None

Materials known to state of California to cause adverse reproductive effects: None

Carcinogenicity Classification (components present at 0.1% or more):

International Agency for Research of Cancer (IARC): None

American Conference of Governmental Industrial Hygienists (ACGIH): None

National Toxicology Program (NTP): None

Occupational Safety and Health Administration (OSHA): None

Chemicals subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments Reauthorization Act (SARA) of 1986 and 40 CFI Part 372: None

Section 16 Other Data:

NFPA HAZARD CODES (0=LEAST; 4=MOST)

HEALTH=1

FLAMMABILITY=0

REACTIVITY=0

SPECIFIC HAZARD=0

Note: This MSDS relates only to the material herein, and does not relate in combination with any other material or process. This MSDS is based on information provided to us and is believed to be accurate, although no guarantee or warranty is provided or implied by the company in this respect. Since the use of this product in the exclusive control of

the user, it is the user's responsibility to determine the conditions of safe use. Such conditions must comply with all government regulations.