



SIGMA-ALDRICH

## Material Safety Data Sheet

Date Printed: 08/26/2006  
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Version 1.40

### Section 1 - Product and Company Information

**Product Name** AMYLOID STAIN, CONGO RED KIT  
**Product Number** HT60  
**Brand** Sigma Chemical

**Company** Sigma-Aldrich  
**Street Address** 3050 Spruce Street  
**City, State, Zip, Country** SAINT LOUIS, MO 63103 US  
**Technical Phone:** 800-325-5632  
**Fax:** 800-325-5052

**Emergency Phone:** 314-776-6555

### Section 2 - Composition/Information on Ingredient

<u>Substance Name</u>	<u>CAS #</u>	<u>SARA 313</u>	<u>EC no</u>	<u>Annex I Index Number</u>
AMYLOID STAIN, CONGO RED KIT	None	Yes		

The hazards identified with this kit are those associated with the following substances. For additional information, please refer to the individual material safety data sheet(s).

#### Kit Components:

CONGO RED SOLUTION  
ALCOHOLIC SODIUM CHLORIDE SOLUTION  
SODIUM HYDROXIDE SOLUTIONS (1%=<C<2%)

### Section 3 - Hazards Identification

#### Emergency Overview

Flammable (USA) Highly Flammable (EU). Toxic.  
May cause cancer. Toxic by inhalation, in contact with skin and if swallowed. Causes burns. Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.  
Target organ(s): Nerves. Liver.

**HMIS Rating**  
Health: 3\* Flammability: 3 Reactivity: 1

**NFPA Rating**  
Health: 3 Flammability: 3 Reactivity: 1

\*additional chronic hazards present.

### Section 14 - Transport Information

**DOT**  
**Proper Shipping Name:** Chemical kits or First aid kits [(containing hazardous materials)]  
**UN#:** 3316  
**Class:** 9

**Packing Group:** None  
**Hazard Label:** Class 9  
**PIH:** Not PIH

#### IATA

**Proper Shipping Name:** Chemical kit  
**IATA UN Number:** 3316  
**Hazard Class:** 9  
**Packing Group:** II

### Section 15 - Regulatory Information

#### EU Additional Classification

**Symbol of Danger:** F T

#### Indication of Danger

Highly Flammable. Toxic.

**Risk Statements** R: 45 11 20/21/22 68/20/21/22 36/38

May cause cancer. Highly flammable. Harmful by inhalation, in contact with skin and if swallowed. Harmful: possible risk of irreversible effects through inhalation, in contact with skin, and if swallowed. Irritating to eyes and skin.

**Safety Statements** S: 53 45 7 16 36/37

Restricted to professional users. Attention - Avoid exposure - obtain special instructions before use. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). Keep container tightly closed. Keep away from sources of ignition - no smoking. Wear suitable protective clothing and gloves.

#### US Classification and Label Text

#### Indication of Danger

Flammable (USA) Highly Flammable (EU). Toxic.

#### Risk Statements

May cause cancer. Toxic by inhalation, in contact with skin and if swallowed. Causes burns. Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.

#### Safety Statements

Restricted to professional users. Attention - Avoid exposure - obtain special instructions before use. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

#### US Statements

Target organ(s): Nerves. Liver.

#### United States Regulatory Information

**SARA Listed:** Yes

**Notes:** This product is or contains a component that is subject to SARA313 reporting requirements.

### Section 16 - Other Information

#### Warranty

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Sigma-Aldrich Inc., shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale. Copyright 2006 Sigma-Aldrich Co. License granted to make unlimited paper copies for internal use only.

