

SAFETY DATA SHEET

Version 5.2
Revision Date 07/03/2014
Print Date 03/06/2015

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifiers

Product name : Trichrome Stain (Masson) Kit
Product Number : HT15
Brand : Sigma

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Laboratory chemicals, Manufacture of substances

1.3 Details of the supplier of the safety data sheet

Company : Sigma-Aldrich
3050 Spruce Street
SAINT LOUIS MO 63103
USA
Telephone : +1 800-325-5832
Fax : +1 800-325-5052

1.4 Emergency telephone number

Emergency Phone # : (314) 776-6555

This is a summary MSDS for a kit, for the full MSDS for each of the components listed in section 16 please visit our website.

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Not a hazardous substance or mixture.

2.2 GHS Label elements, including precautionary statements

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS - none

3. COMPOSITION/INFORMATION ON INGREDIENTS

Refer to component MSDS

4. FIRST AID MEASURES

Refer to component MSDS

5. FIREFIGHTING MEASURES

Refer to component MSDS

6. ACCIDENTAL RELEASE MEASURES

Refer to component MSDS

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.
Keep away from sources of ignition - No smoking. Keep away from heat and sources of ignition.

For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in a cool, well-ventilated place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

7.3 Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Refer to component MSDS

9. PHYSICAL AND CHEMICAL PROPERTIES

Refer to component MSDS

10. STABILITY AND REACTIVITY

Refer to component MSDS

11. TOXICOLOGICAL INFORMATION

Refer to component MSDS

12. ECOLOGICAL INFORMATION

Refer to component MSDS

13. DISPOSAL CONSIDERATIONS

Refer to component MSDS

14. TRANSPORT INFORMATION

DOT (US)

UN number: 3316 Class: 9 Packing group: II
Proper shipping name: Chemical kits
Reportable Quantity (RQ):
Marine pollutant: No
Poison Inhalation Hazard: No

IMDG

UN number: 3316 Class: 9 Packing group: II EMS-No: F-A, S-P
Proper shipping name: CHEMICAL KIT
Marine pollutant: No

IATA

UN number: 3316 Class: 9 Packing group: II
Proper shipping name: Chemical kit

15. REGULATORY INFORMATION

SARA 302 Components

The following components are subject to reporting levels established by SARA Title III, Section 302:

| | CAS-No. | Revision Date |
|------------------------|---------|---------------|
| | - | |
| | - | |
| Molybdophosphoric acid | - | |
| | - | |

SARA 313 Components

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards

Acute Health Hazard, Chronic Health Hazard

Massachusetts Right To Know Components

Molybdophosphoric acid

| CAS-No. | Revision Date |
|---------|---------------|
| - | |
| - | |
| - | |
| - | |

Pennsylvania Right To Know Components

Molybdophosphoric acid

| CAS-No. | Revision Date |
|---------|---------------|
| - | |
| - | |
| - | |
| - | |

New Jersey Right To Know Components

Molybdophosphoric acid

| CAS-No. | Revision Date |
|---------|---------------|
| - | |
| - | |
| - | |
| - | |

California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

16. OTHER INFORMATION

Kit Components:

| | | | |
|----------------------------------------|-------|-------|---------------------------------------------------|
| Biebrich scarlet-acid fuchsin solution | SIGMA | HT151 | Skin Irrit. 2; Eye Irrit. 2A; H315, H319 |
| Phosphotungstic acid solution | SIGMA | HT152 | Skin Corr. 1B; Eye Dam. 1; H314 |
| Phosphomolybdic acid solution | SIGMA | HT153 | Ox. Liq. 3; Skin Corr. 1B; Eye Dam. 1; H272, H314 |
| Aniline blue solution | SIGMA | HT154 | Skin Irrit. 2; Eye Irrit. 2A; H315, H319 |

HMIS Rating

| | |
|------------------------|---|
| Health hazard: | 3 |
| Chronic Health Hazard: | * |
| Flammability: | 0 |
| Physical Hazard | 3 |

NFPA Rating

| | |
|--------------------|---|
| Health hazard: | 3 |
| Fire Hazard: | 0 |
| Reactivity Hazard: | 0 |

Further information

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Preparation Information
Sigma-Aldrich Corporation
Product Safety – Americas Region
1-800-521-8956

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