



HI 723-11 A
Chromium(VI) High Range Certified Standard Cuvette - A
Safety Data Sheet

According to Regulation (EC) No. 1907/2006
OSHA Regulation 29 CFR 1910.1200
Canadian Regulation SOR/88-66

Revision Date: 2012-05-23
Reason for Revision: (1st edition)

SECTION 1: IDENTIFICATION OF THE PRODUCT AND COMPANY

Product Name: HI 723-11 Chromium(VI) High Range Certified Standard Cuvette - A **Additional Product Codes:** HI 723-11

Application: Certified Standard for Validation of HI 723 Colorimeters

Company Information (USA): Hanna Instruments, Inc.
584 Park East Dr, Woonsocket, Rhode Island, USA 02895

Technical Service Contact Information: 1-800-426-6287 (8:30AM - 5:00PM ET)
+1-401-766-4260 (8:30AM - 5:00PM ET)

USA Emergency Contact Information: 1-800-424-9300 (Chemtrec 24Hr. Emergency)

International Emergency Contact Information: +1-703-527-3887 (Chemtrec 24Hr. Emergency)

E-mail Address: tech@hannainst.com

SECTION 2: HAZARD IDENTIFICATION

Non-hazardous product as specified in Directives 67/548/EEC and 1999/45/EC.
Non-hazardous product as specified in OSHA Regulation 29 CFR 1910.1200.
Non-hazardous product as specified in Canadian Regulation SOR/88-66.
Non-hazardous product as specified in Regulation (EC) 1272/2008.

SECTION 3: COMPOSITION AND COMPONENT INFORMATION

Deionized Water

SECTION 4: FIRST AID MEASURES

After Inhalation: None required
After Skin Contact: None required
After Eye Contact: None required
After Swallowing: None required
General Information: No special precautionary measures are necessary.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Water spray, Carbon Dioxide, Dry Chemical Powder, Appropriate Foam
Special Risks: None
Special Protective Equipment: No special fire precautions are required.
Additional Information: NA

Safety Data Sheet

According to Regulation (EC) No. 1907/2006
OSHA Regulation 29 CFR 1910.1200
Canadian Regulation SOR/88-66

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:

None

Environmental Precautions:

None

Additional Notes:

None

SECTION 7: HANDLING AND STORAGE

Handling:

No restrictions

Storage:

Store at room temperature (+15 to +25 °C recommended). Tightly closed. Protect from light and moisture.

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering:

Maintain general industrial hygiene practice.

Personal Protective Equipment:

Not required

Respiratory Protection:

Not required

Protective Gloves:

Not required

Eye Protection:

Not required

Industrial Hygiene:

Not required

SECTION 9: PHYSICAL/CHEMICAL PROPERTIES

| | | | | | |
|-------------------------|------------------|-------------------------|----------|-------------------------|-----------------------|
| Appearance: | Colorless liquid | Odor: | Odorless | Density at 20°C: | 1.0 g/cm ³ |
| Melting Point: | 0 °C | Boiling Point: | 100 °C | Solubility: | Soluble |
| pH at 20°C: | ~ 7 | Explosion Limit: | NA | Flash Point: | NA |
| Thermal Decomp.: | NA | | | | |

SECTION 10: STABILITY AND REACTIVITY

Conditions to be Avoided:

Heating

Hazardous Polymerization:

Will not occur.

Further Information:

Not available

Hazardous Decomposition Products:

None

Substances to be Avoided:

The generally known reaction partners of water

Safety Data Sheet

According to Regulation (EC) No. 1907/2006
OSHA Regulation 29 CFR 1910.1200
Canadian Regulation SOR/88-66

SECTION 11: TOXICOLOGICAL INFORMATION

Product Toxicity

Non-toxic.

Potential Health Effects:

Inhalation: Slight irritations.

Eye Contact: Slight irritations.

Component Toxicity

Acute Toxicity:

Not Available

Chronic Toxicity:

Not Available

Additional Data:

Not Available

SECTION 12: ECOLOGICAL INFORMATION

No environmental hazard.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal: Can be safely disposed of as ordinary refuse.

SECTION 14: TRANSPORTATION INFORMATION

Land:

Not subject to transport regulations

Sea:

Not subject to transport regulations

Air:

Not subject to transport regulations

SECTION 15: REGULATORY INFORMATION

Complies with European Regulations (EC) No. 1907/2006 and No. 1272/2008.
Complies with European Council Directives 67/548/EEC and 1999/45/EC.
Complies with OSHA Regulation 29 CFR 1910.1200.
Complies with Canadian Regulation SOR/88-66

SECTION 16: OTHER INFORMATION

Text of phrases under Section 3

NA

Revision Information

Revision Date: 2012-05-23

Supersedes edition of: (1st edition)

Reason for revision: (1st edition)

Legend NA: Not Applicable
ND: Not Determined

THE INFORMATION CONTAINED HEREIN IS BASED ON THE PRESENT STATE OF OUR KNOWLEDGE. IT CHARACTERIZES THE PRODUCT WITH REGARD TO THE APPROPRIATE SAFETY PRECAUTIONS. IT DOES NOT REPRESENT A GUARANTEE OF THE PROPERTIES OF THE PRODUCT.