

# SAFETY DATA SHEET (SDS)

**SDS – 074**

**Revision number: 1**

**Rev. 06/15**

**S.G. Calibrator (H)**

**Part Number: 100672**

**For use with:**

**AUTION HYBRID™ AU-4050, AUTION MAX™ AX-4030  
and AUTION MAX™ AX-4280**

**ARKRAY USA, Inc.**

**5182 West 76<sup>th</sup> Street**

**Minneapolis, Minnesota 55439**

**Technical Customer Service Phone:**

**1-855.646.3108**

# SAFETY DATA SHEET

IDENTITY

## S.G. Standard Solution (High)

### 1. PRODUCT & COMPANY IDENTIFICATION

**PRODUCT NAME:** S.G. Standard Solution (High)

**PRODUCT IDENTIFICATION:**

This is the solution for machinery performance inspection [AUTION Analyzer] .

**MANUFACTURER:** ARKRAY FACTORY, Inc.

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### 2. HAZARDS IDENTIFICATION

May be harmful if inhaled and ingested.

May cause eye and skin irritation.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Composition	CAS No.	Symbol and R-phrases(*)	EINECS No.	Concentration (wt%)
Sucrose	57-50-1	---	200-334-9	less than 10
Sodium azide	26628-22-8	R28 R32 R50/53	247-852-1	less than 0.01

This product is not classified as a dangerous preparation according to 1999/45/EC and 67/548/EEC and following amendments and modifications.

\* See section 2.4 Directive 2001/58/EC

The identification of danger: SYMBOL: -----, R-phrases: -----

### 4. FIRST-AID MEASURES

**Eye Contact**

Immediately wash eyes with plenty of clean water for at least 15 minutes and seek medical advice.

**Skin Contact**

Immediately wash thoroughly with water and soap. Immediately seek medical advice if it causes itchiness and inflammation etc.

**Inhalation**

Cover the victim with, for example, a blanket and remove to fresh air. He should blow his nose and gargle. If he has trouble breathing, give oxygen quickly. Immediate medical treatment is required.

**Ingestion**

Rinse mouth, give plenty of water to dilute the substance. Never give anything by mouth to an unconscious person. Immediate medical treatment is required.

## 5. FIRE-FIGHTING MEASURES

**Extinguishing Media:** water etc.

**Special Fire-Fighting Procedures:** None

## 6. ACCIDENTAL RELEASE MEASURES

**Individual protection:** Use personal protective devices.

Please refer to point 8 for specific protection measures.

**Environmental precautions:** Dispose in compliance to the law in force. Clean spillage area.

**Cleaning methods:** Rinse with running water.

## 7. HANDLING & STORAGE

Store the solution in a refrigerator at temperatures between 2-8°C(35.6-46.4° F).

Avoid direct sunlight.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Occupational Exposure Limit:** Not available

**Eye Protection:** Use safety goggles(glasses), if necessary.

**Skin Protection:** Use rubber gloves and suitable protective clothing, if necessary.

## 9. PHYSICAL & CHEMICAL PROPERTIES

**Appearance :** Colorless solution-type mixture

**pH:** 3.3-4.3(at 25°C)

**Boiling Point:** Not available

**Melting Point:** Not available

**Vapor Pressure:** Not available

**Solubility in:** Water

**Flash Point:** Not available

**Autoignition Temperature:** Not available

**Flammable Limits:** Not available

## 10. STABILITY AND REACTIVITY

**Condition to avoid:** Sunlight, heat and humidity

**Stability and Reactivity:** Stable under normal conditions

**Materials To Avoid:** Not available

**Hazardous Decomposition Products:** Not available

## 11. TOXICOLOGICAL INFORMATION

**Irritation (skin, eye) :** May cause irritating skin and eyes

**Acute toxicity :** Not available as the mixture

**Sensitizing:** Not available as the mixture

**Chronic Toxicity:** Not available as the mixture

**Mutagenicity:** Not available as the mixture

**Carcinogenicity:** IARC; Not listed, NTP; Not listed, OSHA; Not listed, ACGUH; Not listed

**Reproductive Toxicity:** Not available as the mixture

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity : hr LC<sub>50</sub>:** Not available

**Mobility:** Not available

**Persistence and degradability:** Not available

**Bioaccumulative potential:** Not available

**Other adverse effect:** Not available

**13. DISPOSAL CONSIDERATION**

Flush with a lot of water in accordance with all applicable regulations. Any disposal practice must be in complicated with company, local, state, and federal laws and regulations. (Contact country, local or state environmental agency for specific rules.)

**14. TRANSPORT INFORMATION**

IATA: Not restricted as the mixture.

**15. REGULATORY INFORMATION**

This product is not classified as a dangerous preparation according to 1999/45/EC and 67/548/EEC and 2001/58/EC.

**16. OTHER INFORMATION**

## MODIFICATION LIST

January 20, 2011 : Prepared

November 11, 2010 : Revised "3. COMPOSITION / INFORMATION ON INGREDIENTS".

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The information contained herein is based on the data available to us and is believed to be correct. However, ARKRAY, Inc. bears no warranty, expresses or implies regarding the accuracy of these data or the results to be obtained from the use thereof.

ARKRAY, Inc. assumes no responsibility for injury caused from the use of the product described herein.

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