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.
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Technical Customer Service Phone:
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SAFETY DATA SHEET

IDENTIY **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.
Address: 1480 Koji, Konan-cho, Koka-shi, Shiga, 520-3306, Japan.
Telephone number & Emergency telephone number: +81-748-86-7298
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Address: Prof.J.H.Bavincklaan 5, 1183 AT Amstelveen, The Netherlands
Telephone number & Emergency telephone number: +31-20-545-2450
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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℃(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℃)

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_{50}: 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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ARKRAY, Inc. assumes no responsibility for injury caused from the use of the product described herein.
