

SAFETY DATA SHEET (SDS)

SDS – 065

Revision number: 1

Rev. 04/15

AUTION Diluent (BAC)

Part Numbers: 73808

For use with the AUTION HYBRID AU-4050

ARKRAY USA, Inc.

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Technical Customer Service Phone:

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SAFETY DATA SHEET

SDS No.: 73808

IDENTITY

AUTION Diluent (BAC)

1. PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: AUTION Diluent (BAC)**PRODUCT IDENTIFICATION:**

This product is control for AU-4050 supplied by ARKRAY, Inc.

USE OF PREPARATION:

Diagnostic testing

MANUFACTURER: ARKRAY FACTORY, Inc.

Address: 1480 Koji, Konan-cho, Koka-shi, Shiga, 520-3306, Japan.

Telephone number & Emergency telephone number: +81-748-86-6901

Facsimile: +81-748-86-5347

EUROPEAN REPRESENTATIVE: (In EUROPE) ARKRAY Europe, B. V.

Address: Prof. J. H. Bavincklaan 5, 1183 AT Amstelveen, The Netherlands

Telephone number & Emergency telephone number: +31-20-545-2450

Facsimile: +31-20-545-2459

2. HAZARDS IDENTIFICATION

Classification of hazards:**Physical & chemical danger:** Not applicable**Human body hazards:** Not applicable**Environmental hazards:** Not applicable**GHS label:** Not applicable

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterization: Mixture (aqueous solution)**Hazardous ingredients:****Chemical name, content:** No Information available**CAS number:** No Information available

4. FIRST-AID MEASURES

Ingestion: Consult a physician immediately.**Inhalation:** Remove patient to fresh air. Consult a physician immediately.**Skin contact:** Immediately flush skin with plenty of water.

Consult a physician immediately in case of irritation.

Eye contact: Immediately flush eyes with plenty of water.

Consult a physician immediately.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Use agent most appropriate to extinguish fire.

Water, dry chemical, dry sand, or carbon dioxide

Media that do not use: No Information available**Special procedures:** No Information available

Wear full protective gear.

6. ACCIDENTAL RELEASE MEASURES**Precautions of**

human body protection:	Use proper personal protective equipment as indicated in Section 8.
environment:	Do not scatter spilled reagent to public water streams.
Methods for cleaning up:	Absorb spilled reagent with inert material (e.g. dry sand), and clean up the site with water after material removed completely.

7. HANDLING & STORAGE**Handling**

Notes of technical manner:	Use proper personal protective equipment as indicated in Section 8.
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Avoid contact with eyes, skin and clothing.

Storage:	Keep away from dust and direct sunlight. Store at 2-35°C. Do not freeze. Right side up with care.
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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Managing concentration:	No information available.
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Threshold concentration

ACGIH:	No information available.
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Measuring equipment

Personal protection: gloves,	Protective mask, goggles, rubber boots and rubber protective clothing
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9. PHYSICAL & CHEMICAL PROPERTIES

Nature of substance:	Clear liquid
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Odor:	None
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pH:	2.5
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Melting point/ range:	No information available
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Boiling point/ range:	No information available
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Flash point:	No information available
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Relative density:	No information available
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Specific gravity:	1.025 (20/4 °C)
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Solubility:	Miscible in all proportions with water
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Flammability:	No information available
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10. STABILITY & REACTIVITY

Stability:	Stable under ordinary conditions of use and storage
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Hazardous reactivity:	No information available
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Conditions to avoid:	No information available
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Incompatibility:	No information available
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Hazardous decompositions:	No information available
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11. TOXICOLOGICAL INFORMATION

Acute toxicity :	No information available
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Chronic toxicity:	No information available
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Other toxicity:	No information available
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12. ECOLOGICAL INFORMATION

Environmental toxicity:	No information available
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Remaining/ accumulation:	BOD 8,000 mg/L
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COD 10,000 mg/L

Movability in the soil:	No information available
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13. DISPOSAL CONSIDERATIONS**Residual waste:**

This product is acid. Neutralize with an alkaline. Do not generate noxious fume like chlorine gas when neutralizing.
Dispose of in a manner consistent with federal, state, and local regulations.

Vessel and packing materials:

After removing the contents of the vessel, dispose of in a manner consistent with federal, state, and local regulations.

14. TRANSPORT INFORMATION**Air transport****UN code and number:**

No information available

Packing groups:

No information available

Sea transport:

No information available

Land transport:

No information available

Inland waterways transport:

No information available

Specific security precaution:

Right side up with care.

15. REGULATORY INFORMATION**National regulations:**

No information available

Labeling**R-phrases:**

Not applicable

S-phrases:

Not applicable

No chemical safety assessment has been carried out for this mixture by the supplier.

16. OTHER INFORMATION**Special precaution:**

No information available

Miscellaneous information :

No information available

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.
