

SAFETY DATA SHEET

Section 1: PRODUCT AND COMPANY IDENTIFICATION

Product name	OC-FCa Calibrator
Product code	V-PH12
Recommended Use and Restrictions on Use	For research use only.
Supplier Name:	Eiken Chemical Co., Ltd.
Address:	4-19-9, Taito, Taito-ku, Tokyo 110-8408 JAPAN
Telephone number:	+81-3-5846-3479 (8:45 – 17:30 JST on WEEKDAY)
Telefax number:	+81-3-5846-3490

Section 2: HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

Classification according to 29 CFR Sec 1910.1200 and EC 1272/2008

Not classified as dangerous mixtures according to 29 CFR Sec 1910.1200 and EC 1272/2008

This product contains Sodium Azide, with less than or equal to 0.1%.

Label Elements

Pictograms	Not applicable
Signal Words	Not applicable
Hazard Statements	Not applicable
Precautionary Statements	Not applicable
Supplemental Hazard Statements	None
Other Hazards	None

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

Substance / Mixture	Mixture
Composition	No hazardous ingredient
Information on Chemical Properties	
Hazardous ingredients (Common names and synonyms)	Not applicable
Chemical Formula	Not applicable
CAS No.	Not applicable
Other identifiers	Not applicable

Section 4: FIRST-AID MEASURES

Inhalation	Move the victim to fresh air. Rest in a comfortably breathing position. If you feel unwell, consult a physician.
Skin Contact	IF ON SKIN: Wash with plenty of water. If skin irritation occurs, consult a physician.

Eye Contact	IF IN EYES: Rinse cautiously with water for 15 minutes or longer. If eye irritation persists, consult a physician.
Ingestion	IF SWALLOWED: Fully rinse mouth out with water. If you feel unwell, consult a physician.
Anticipated Acute Effects and Delayed Effects	No data available
Most important Symptoms/Effects	No data available

Section 5: FIRE-FIGHTING MEASURES

Extinguishing Media	Water spray, powder, CO ₂ , foam
Prohibited Extinguishing	Not applicable
Specific Hazards arising from the Substance or Mixture	No data available
Special Protective Actions for Firefighters	Wear self-contained breathing apparatus for firefighting if necessary.

Section 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, Emergency Procedures	Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove ignition sources.
Environmental Precautions	Do not pour product down the drain or river directly.
Methods for Cleaning Up	Wipe up the solution with disposal without creating dust. Keep in suitable, closed containers for disposal.
Reference to Other Section	For disposal, see section 13.

Section 7: HANDLING AND STORAGE

Precautions for Safe Handling	Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Avoid inhalation of vapour or mist. Keep away from sources of ignition. Handle them with the same degree of caution as patient samples.
Conditions for Safe Storage, Including Any Incompatibilities	Store this product in a cool, dark location at 2 – 8°C, and avoid freezing.
Specific End Use(s)	None

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters	Components with workplace control parameters: no data available.
Exposure Controls	
Engineering measures	Not restricted
Personal protective equipment	Not restricted

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

	OC-FCa Calibrator
Color	Colorless
Physical state	Liquid, odorless.

pH	7.0-7.6
Melting point/ Freezing Point	No data available
Boiling Point/ Initial Boiling Point / Boiling Range	No data available
Flash Point	No data available
Flammability Range/ Explosive range	No data available
Vapor pressure	No data available
Vapor density	No data available
Specific gravity Relative Density	No data available
Solubility n Octenol/ Water partition coefficient	No data available
Spontaneous Ignition Temperature	No data available
Decomposition Temperature	No data available
Odor Threshold	No data available
Evaporation Rate	No data available
Solubility	The components are highly soluble in water.
Flammability	No data available

Section 10: STABILITY AND REACTIVITY

Reactivity	No data available
Stability	Stable until expiry date under recommended conditions.
Hazardous Reaction Possibility	No data available
Conditions to Avoid	No data available
Incompatible Materials	No data available
Hazardous Decomposition Substances	In the event of fire: see section 5

Section 11: TOXICOLOGICAL INFORMATION

Acute toxicity	No data available
Skin Corrosivity/ Irritative	No data available
Serious Eye Damage/ Irritative	No data available
Respiratory Sensitization/ Skin Sensitization	No data available
Germ Cell Mutagenicity	No data available
Carcinogenicity	No data available
Reproductive Toxicity	No data available
Specific target organ/ Systemic toxicity(Single Exposure)	No data available

Specific target organ/ Systemic toxicity(Repeated Exposure)	No data available
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Aspiration Hazard	No data available
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Additional Information	No data available
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Section 12: ECOLOGICAL INFORMATION

Toxicity	No data available
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Persistence and Degradability	No data available
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Bioaccumulative Potential	No data available
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Mobility in Soil	No data available
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Results of PBT and VPVB Assessment	No data available
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Other Adverse Effects	No data available
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Section 13: DISPOSAL CONSIDERATIONS

Waste Treatment Methods	Product Dispose in a safe manner in accordance with local disposal regulations. Contaminated Containers and Packaging Dispose the package of the product in accordance with local disposal regulations.
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Section 14: TRANSPORT INFORMATION

UN Number	Not applicable
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UN Proper Shipping Name	Not applicable
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Transport Hazard Class	Not applicable
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Packaging Group	Not applicable
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Limited Quantity	Not applicable
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Section 15: REGULATORY INFORMATION

This safety datasheet complies with the requirements of 29 CFR Sec 1910.1200 and EC 1272/2008

Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture	Not applicable
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Chemical Safety Assessment	No data available
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Section 16: OTHER INFORMATION

The above information is provided based on our best knowledge and information at the date of its publication. It does not represent any guarantee of this product. In case of special handling, carry out safety measures as appropriate for the application and method of use before attempting to use the substance with user's own responsibility. Eiken Chemical shall not be held liable for any damage from use of this information or from use of this product.