



NBS Biologicals

BIO BASIC UK

Safety Data Sheet

Issue date: 20/01/2016

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SafeView Nucleic Acid Stain (Classic Formulation)

NBS-SV1-C

1. Product and Company Information

Product Name SafeView Nucleic Acid Stain (Classic Formulation)
Product Number NBS-SV1-C

Company Name and Address: NBS Biologicals Ltd.
14 Tower Square, Huntingdon
Cambridgeshire
PE29 7DT, UK

Telephone Number: +44 (0)1480 433875
Fax Number: +44 (0)1480 459868

2. Hazards Identification

GHS-Classification

Signal Word: Not Hazardous

Health Hazard: Not Hazardous

Physical Hazards: Not Hazardous

Principle Routes of Exposure/Potential Health Effects

Eyes: May cause eye irritation with susceptible persons.

Skin: May cause skin irritation in susceptible persons.

Inhalation: May be harmful by inhalation.

Ingestion: May be harmful if swallowed.

Specific Effects

Carcinogenic Effects: None

Mutagenic Effects: None

Reproductive Toxicity: No information available

Sensitization: No information available

Target Organ Effects: No known effects under normal use conditions.

HMIS

Health	0
Flammability	0
Reactivity	0

3. Composition/Information on Ingredients

Chemical Name	CAS #	EINECS #	Weight %
SafeView	-	-	<1.0
Water	7732-18-5	-	>99.0

4. First Aid Measures

Eye Contact

Flush with copious amounts of water for at least 15 minutes. Ensure adequate flushing by separating the eyelids with fingers. Call a doctor

Skin Contact

Immediately wash skin with soap and copious amounts of water.

Inhalation

Remove to fresh air. If breathing becomes difficult, call a doctor.

Ingestion

Wash out mouth with water provided person is conscious. Call a doctor.

5. Fire Fighting Measures

Special Risks

Wear self-contained breathing apparatus and protective clothing if necessary. Decomposes at melting point. Toxic gasses produced: hydrogen chloride, nitrogen oxides, carbon monoxide and carbon dioxide.

Suitable Extinguishing Media

Dry Chemical

6. Accidental Release Measures

Personal Precautions

Use personal protective equipment.

Methods for Cleaning Up

Soak up with inert absorbent material. Keep in suitable, closed containers for disposal. Ventilate after spill.

7. Handling and Storage

Handling

No special handling advice required

Storage

Keep container tightly closed in a dry and well-ventilated place. Light sensitive. Hygroscopic.

8. Exposure Controls/Personal Protection

As appropriate to quantity handled.
NIOSH/MSHA approved respirator if necessary.
Compatible chemical resistant gloves.
Chemical safety goggles.
Keep tightly closed.
Store in a cool dry place.

9. Physical and Chemical Properties

Form	Liquid
Colour	Orange
Odour	No information available
Melting Point	No information available
Boiling Point	No information available
Density	No information available
Vapour Pressure	No information available
Solubility in Water	No information available
Flash Point	No information available
Explosion Limits	No information available
Ignition Temperature	No information available
pH	No information available

10. Stability and Reactivity

Stability	Stable under normal conditions
Materials to Avoid	No dangerous reaction under normal conditions
Hazardous Decomposition Products	None under normal conditions
Polymerization	Does not occur

11. Toxicological Information

Acute Toxicity
No information available

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Sensitization: No information available

Target Organ Effects: No known effects under normal use conditions.

12. Ecological Information

Ecotoxicity Effects: No information available

Mobility: No information available

Biodegradation: No information available

Bioaccumulation: No information available

13. Disposal Considerations

Dispose of in accordance with local regulations.

14. Transport Information

IATA

Proper Shipping Name: Not classified as dangerous under the transport regulations.

Hazard Class: None

Subsidiary Class: None

Packing Group: None

Un-No: None

15. Regulatory Information

Indication of Danger: Not hazardous

S-PHRASES: None

R-PHRASES: None

16. Other Information

The information contained in this Material Safety Datasheet is believed to be accurate but it is the responsibility of the user to determine the applicability of these data to the formulation of necessary safety precautions.

NBS Biologicals Ltd. shall not be held responsible for any damage resulting from the use of the above product or the information contained in this Material Safety Datasheet.

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