

Safety Data Sheet

Checkit® Red Dye Solution

SECTION 1: Chemical Product and Company Identification

SDS name: Checkit Red Dye Solution

Product form: Liquid Mixture

Product name: Checkit Red Dye Solution included with Checkit Go

Company identification:

Next Advance, Inc.

2113 State Highway 7

Troy, NY 12180 USA

www.nextadvance.com

For information, call: 518-674-3510

For CHEMTREC assistance, call: US:001-800-424-9300 / Europe:001-703-527-388

For Emergency, call: US:001-201-796-7100 / Europe: +32 14 57 52 99

SECTION 2: Composition, Information on Ingredients

CAS#	Chemical name	Concentration (varies with model of Checkit Go)
25956-17-6	FD&C Red 40	1.0%, 0.5%, 0.2% (v/v)
7732-18-5	Water	99.0%, 99.5%, 99.8% (v/v)

SECTION 3: Hazards Identification

Red liquid, no odor.

This material is not considered hazardous.

Target organs: None known.

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200) if used properly.

HMIS (0 TO 4)	
Health	0
Fire Hazard	0
Reactivity	0

SECTION 4: First Aid Measures

First-aid measures general	Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	Remove person to fresh air and keep comfortable for breathing. Allow victim to breathe fresh air. Allow the victim to rest.
First-aid measures after skin contact	Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact	Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist. Rinse eyes with water as a precaution.
First-aid measures after ingestion	Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a poison center or a doctor if you feel unwell.

SECTION 5: Fire-fighting Measures

Suitable extinguishing media	Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media	Do not use a heavy water stream.
Protection during firefighting	Do not enter fire area without proper protective equipment, including respiratory protection. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

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SECTION 6: Accidental Release Measures

Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Contain spill with sand or absorbent material and place in sealed bag or container for disposal. Ventilate and wash spill area after pickup is complete. See Section 13 for disposal information.

SECTION 7: Handling and Storage

Handling	Use with adequate ventilation. Avoid contact with skin, eyes, or clothing. Wash hands thoroughly after handling.
Storage	Store in General Storage Area [Green Storage] with other items with no specific storage hazards. Store in a cool, dry, well-ventilated, locked store room away from incompatible materials.

SECTION 8: Exposure Controls/ Personal Protection

Personal protective equipment: Avoid all unnecessary exposure.

Hand protection: Wear protective gloves/protective clothing/eye protection/face protection.

Eye protection: Chemical goggles or safety glasses.

Skin and body protection: Wear suitable protective clothing.

Other information: Do not eat, drink or smoke during use.

SECTION 9: Physical and Chemical Properties

Physical state: Liquid
Color: Red
Odor: Not applicable
Odor threshold: No data available
pH: No data available
Melting point: Not applicable
Freezing point: No data available
Boiling point: 100C (solution)
Flash point: > 100 °C
Relative evaporation rate (butyl acetate=1): No data available
Flammability (solid, gas): Nonflammable
Vapor pressure: No data available
Relative vapor density at 20 °C: No data available
Relative density: 1.0
Solubility: No data available
Log Po: No data available
Auto-ignition temperature: No data available
Decomposition temperature: No data available
Viscosity, kinematic: No data available
Viscosity, dynamic: No data available
Explosive limits: No data available
Explosive properties: No data available
Oxidizing properties: No data available

SECTION 10: Stability and Reactivity

Reactivity	Non-reactive under normal conditions of use, storage and transport.
Chemical stability	Not established.
Possibility of hazardous reactions	Not established.
Conditions to avoid	Direct sunlight. Extremely high or low temperatures.

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Incompatible materials	Strong acids. Strong bases.
Hazardous decomposition products	Fume. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological Information

Routes of Entry: Oral, Skin or Eye contact.

Toxicity to Animals: Acute oral toxicity (LD50): >10000 mg/kg [Rat]. Acute dermal toxicity (LD50): >10000 mg/kg [Rabbit].

Chronic Effects on Humans: Not available.

Special Remarks on Toxicity to Animals: Not available.

Special Remarks on Chronic Effects on Humans: Avoid repeated exposure.

Special Remarks on other Toxic Effects on Humans: Not available.

Potential adverse human health effects and symptoms: Based on available data, the classification criteria are not met.

SECTION 12: Ecological Information

Ecotoxicity (aquatic and terrestrial): The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

SECTION 13: Disposal Considerations

Check with all applicable local, regional, and national laws and regulations. Local regulations may be more stringent than regional or national regulations. Small amounts of this material may be suitable for sanitary sewer or trash disposal.

SECTION 14: Transport Information

DOT Shipping Name: Not regulated by DOT

Canada TDG: Not regulated by TDG

DOT Hazard Class:

Hazard Class:

Identification Number:

UN Number:

SECTION 15: Regulatory Information

US Federal regulations: Trade name component

Listed on the United States TSCA (Toxic Substances Control Act) inventory

International regulations/ CANADA: Trade name component

Listed on the Canadian DSL (Domestic Substances List)

EU regulations: Trade name component

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

National regulations: Trade name component

Listed on the AICS (Australian Inventory of Chemical Substances)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory

Listed on the Japanese ISHL (Industrial Safety and Health Law)

Listed on the Korean ECL (Existing Chemicals List)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on INSQ (Mexican national Inventory of Chemical Substances)

Listed on Turkish inventory of chemical

Taiwan Chemical Substance Inventory

US State regulations: Trade name component

U.S. - Massachusetts - Right to Know List

U.S. - New Jersey - Right to Know Hazardous Substance List

U.S. - Pennsylvania - RTK (Right to Know) List

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SECTION 16: Other Information

Revision Date: August 18, 2026

The information is believed to be correct and will be used solely as a guideline, which is based on current knowledge of the chemical substance or mixture and is applicable to appropriate safety precautions for the product. It does not represent any guarantee of the properties of the product. Next Advance, Inc. shall not be held liable for any damage resulting from handling or from contact with the above product.