

Material Safety Data Sheet

IDENTITY (as Used on Label and List): Checkit® Dye

Section I - Company Identification

Manufacturer/Supplier name:	Emergency Telephone Number: (518) 674-3510
Next Advance, Inc.	Telephone Number for Information: (518) 674-3510
2113 NY-7	
Troy, NY 12182	Date Prepared: 11/20/2017

Section II - Composition ingredients / Hazardous ingredients

Composition:

Name	CAS #	% by Weight
FD&C Red 40	25956-17-6	< 5%

Toxicological Data on Ingredients: Not applicable.

Potential Acute Health Effects: Slightly hazardous in case of skin contact (irritant, permeator), of eye contact (irritant), or of ingestion.

Potential Chronic Health Effects:

CARCINOGENIC EFFECTS: Not available.

MUTAGENIC EFFECTS: Not available.

TERATOGENIC EFFECTS: Not available.

DEVELOPMENTAL TOXICITY: Not available. Repeated or prolonged exposure is not known to aggravate medical condition.

Section III - Physical/Chemical Characteristics

Physical state and appearance: Solution.

Odor: Not available.

Taste: Not available.

Molecular Weight: 496.42 g/mole

Color: Red.

Melting Point: 0C (solution)

Boiling Point: 100C (solution)

Solubility: Easily soluble in cold or hot water.

Dispersion Properties: See solubility in water.

Section IV - Fire & Explosion Hazard Data

Flammability of the Product: May be combustible at high temperature.

Auto-Ignition Temperature: Not available.

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info@braintresci.com

Flash Points: Not available.

Flammable Limits: Not available.

Unusual Fire Hazards: N/A

Unusual Explosion Hazards: N/A

Risks of explosion of the product in presence of mechanical impact: Not available.

Risks of explosion of the product in presence of static discharge: Not available.

Fire Fighting Media and Instructions: Use media suitable to extinguish surrounding fire.

Special Remarks on Fire Hazards: Firefighters should wear full protective equipment and NIOSH approved self-contained breathing apparatus.

Section V - Stability & Reactivity Data

Stability: The product is stable.

Hazardous Decomposition Products: COx, NOx, SOx

Conditions of Instability: Avoid heat and oxidizers.

Incompatibility with various substances: Oxidizers.

Corrosivity: Not considered to be corrosive for metals and glass.

Special Remarks on Reactivity: Not available.

Special Remarks on Corrosivity: Not available.

Polymerization: Will not occur.

Section VI - 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.

Other Toxic Effects on Humans: See section 2.

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.

Section VII - Exposure Controls/Personal Protection

Engineering Controls: Use local exhaust ventilation or other engineering controls to minimize exposure.

Personal Protection: Safety goggles. Lab coat. Be sure to use an approved/certified respirator or equivalent where mechanical exhaust is proven insufficient by elevated PEL or TLV. Gloves.

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Personal Protection in Case of a Large Spill: Splash goggles. Full suit. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product.

Exposure Limits: Not available

Section VIII - First Aid Measures

Eye Contact: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention if irritation occurs.

Skin Contact: Wash with soap and water. Get medical attention if irritation develops. Cold water may be used.

Inhalation: If inhaled, remove to fresh air. Get medical attention if breathing is difficult.

Ingestion: Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.

Section IX - Accidental Release Measures

Small Spill: Use appropriate tools to put the spilled solid in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Large Spill: Ventilate area of spill. Eliminate all sources of ignition. Remove all non-essential personnel from area. Clean-up personnel should wear proper protective equipment and clothing. Absorb material with suitable absorbent and containerize for disposal.

Section X - Ecological Information

Ecotoxicity: Not available.

BOD5 and COD: Not available.

Products of Biodegradation: Possibly hazardous short term degradation products are not likely.

Toxicity of the Products of Biodegradation: The product itself and its products of degradation are not toxic. Special Remarks on the Products of Biodegradation: Not available.

Section XI - Disposal Considerations

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Section XII - Transport Information

DOT Classification: Not a DOT controlled material (United States).

Identification: Not applicable. Special Provisions for Transport: Not applicable.

Section XIV - Other Regulatory Information

Federal and State Regulations: TSCA 8(b) inventory: FD&C Red 40

Other Regulations: EINECS: This product is on the European Inventory of Existing Commercial Chemical Substances.

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Other Classifications:

WHMIS (Canada): Not controlled under WHMIS (Canada).

SARA 311/312 Hazard Categories

Acute health hazard: Yes

Chronic Health Hazard: No

Fire hazard: No

Sudden release of pressure hazard: No

Reactive hazard: No

HMIS (U.S.A.):

HMIS (U.S.A.): Health Hazard: 0

Fire Hazard: 0

Reactivity: 0

Personal Protection: X - see section 7

National Fire Protection Association (U.S.A.):

Health: 0

Flammability: 0

Reactivity: 0

Specific hazard:

Section XV - Other Information

The information provided in this Material Safety Data Sheet represents a compilation of data drawn directly from various sources available to us. Next Advance, Inc. makes no representation or guarantee as to the suitability of this information to a particular application of the substance covered in the Material Safety Data Sheet. Any employer must carefully assess the applicability of any information contained herein in regards to the particular use to which the employer puts the material.

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