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MATERIAL SAFETY DATA SHEET

NN0217
January 3, 2012
James A. Bertsch

MSDS No.: NN0217

Section 1 Chemical Product and Company Information

Product	WARD'S QUIKVIEW DNA STAIN
Synonyms	1 \$

CHEMTREC 24 Hour Emergency Phone Number (800) 424-9300

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Emergency Overview

CAUTION!
MAY BE HARMFUL IF SWALLOWED OR ABSORBED THROUGH SKIN. MAY CAUSE IRRITATION TO SKIN AND EYES.
Store in a cool place. Avoid contact with skin and eyes. Use with adequate ventilation. Wash thoroughly after handling. Target organs: None known.

- 0 = Minimal
- 1 = Slight
- 2 = Moderate
- 3 = Serious
- 4 = Severe

Health	1
Fire	0
Reactivity	0
Contact	0

HMIS *

Section 3 Composition / Information on Ingredients

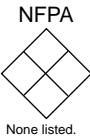
Chemical Name	CAS #	%	TLV Units
Proprietary ingredients			

Section 4 First Aid Measures

Section 5 Fire Fighting Measures

General information: , Q ç UH FRQGLWLRQV ZHDU D 1,26+ 06+\$ DSSURYHG VHOI F RQWDLQHG E UH DWLRQ J DSSDUDWXV DQG IXOO SURWHFWLYH JHDU 'XULQJ D ç UH LUULWDWLQJ DQG KLJKO\ WRIF J DVHV PD\ EH JHQHUDWHG E\ WKHUPDO GHFRPSRVLWLRQ RU FRPEXVWLRQ 8VH ZDWHU VSUD\ WR NHHS ç UH H[SRVHG FRQWDLQHUV FRRO

- 0 = Minimal
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None listed.

Section 6 Accidental Release Measures

Use proper personal protective equipment as indicated in Section 8. Provide adequate ventilation. Recover for use if not contaminated. Absorb with inert dry material, sweep or vacuum up and place in a suitable container for proper disposal. Wash spill area with soap and water.

Section 7 Handling & Storage GENERAL STORAGE CODE GREEN

Read label on container before using. Do not wear contact lenses when working with chemicals. Keep container tightly closed. For laboratory use only. Not for drug, food or household use. Keep out of reach of children.

Handling: Use with adequate ventilation. Avoid contact with eyes, skin and clothing. Avoid ingestion. Do not inhale vapors, spray or mist. Wash thoroughly after handling. Remove and wash clothing before reuse.

Storage: Store in a cool, dry, well-ventilated area away from incompatible substances.

Section 8 Exposure Controls / Personal Protection

Engineering controls: Facilities storing or utilizing this material should be equipped with an eyewash facility and coating apron, appropriate protective gloves. Use appropriate ventilation to keep airborne concentrations low. Effects of overexposure: Respiratory protection: and

Section 9 Physical & Chemical Properties

Physical state: Liquid. Boiling point: ~100°C (212°F) (water)
Appearance: Dark blue. Freezing / Melting point: ~0°C (32°F) (water)
Odor: No odor. Decomposition temperature: 1 \$
pH: 1 \$ Solubility: Complete.
Vapor pressure (mm Hg): 14 (water) 6 S H F L ç F J U ç U W 1.0+
Vapor Density (Air = 1): 0.7 (water) Percent volatile (%): 99.9%
Evaporation rate (Butyl acetate = 1): > 1 Molecular formula: 0 L [W X U H
Viscosity: 1 \$ Molecular weight: 0 L [W X U H

Section 10 Stability & Reactivity

Chemical stability: Stable Hazardous polymerization: Will not occur.
Conditions to avoid: ([F H V V L Y H W H P S H U D W X U H W R F D X V H H Y D S R U D W L R Q
Incompatibilities with other materials: 6 W U R Q J R [L G L] H U V
Hazardous decomposition products: & D U E R Q Q L W U R J H Q D Q G V X O I X U R [L G H V

Section 11 Toxicological Information

Section 12 Ecological Information

Section 13 Disposal Considerations

Section 14 Transport Information

Section 15 Regulatory Information

Data not yet available.

Section 16 Additional Information

The information contained herein is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. * Hazardous Materials Industrial Standards.