

Safety Data Sheet



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Section 1. Chemical Product and Company Identification

Product Name K-Tag Blue
Product Use Denaturing Agent
Product Code 4940
Date of Issue 8/10/15
Supersedes 12/31/14

Emergency Telephone Numbers

CHEMTREC- 1-800-424-9300

(For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

Section 2. Hazards Identification

Emergency Overview

WARNING



Health Hazards

Skin Corrosion/Irritation

Serious eye damage/ eye irritation

Category 3

Category 2B

Precautionary Statements:

P233 Keep container tightly closed
P262 Do not get in eyes, on skin or on clothing
P264 Wash hands thoroughly after handling

Hazard Statements:

H303 May be harmful if swallowed
H316 Causes mild skin irritation
H320 Causes eye irritation

Routes of Entry Dermal, Oral, and Inhalation

Acute Effects:

Eyes Causes mild to severe irritation depending on duration of contact.
Skin May cause slight irritation to persons with sensitive skin; causes staining of the skin.
Inhalation No effects expected
Ingestion May cause nausea, vomiting, and diarrhea if a large quantity is ingested.

Section 3. Composition/Information on Ingredients

Name of Hazardous Ingredients

None

CAS Number

% by Weight

Section 4. First Aid Measures

Eye Contact Flush immediately with clean water for 15 minutes. Hold eyelids apart to ensure rinsing of the entire eye surface. Seek immediate medical attention.

Skin Contact If irritation occurs, flush with plenty of clean water. Seek medical attention if a rash occurs or if irritation persists.

Inhalation N/A
Ingestion Do not induce vomiting. If conscious give several large glasses of water. Never give anything to an unconscious person orally. Seek immediate medical attention.

Section 5. Fire Fighting Measures

National Fire Protection Association (U.S.A)
 (estimated rating)



Hazardous Combustion Products N/A
Extinguishing Media Media applicable to surrounding fire
Unsuitable Extinguishing Media N/A
Fire Fighting Procedures Use water spray to cool fire-exposed containers.

Section 6. Accidental Release Measures

Spill Clean Up Flush area thoroughly with water.

Section 7. Handling and Storage

Handling and Storage Keep container tightly closed when not in use. Keep out of the reach of children. Have eyewash accessible to use in handling area.

Section 8. Exposure Controls/Personal Protection

Exposure Limits

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
None				

Engineering Controls Not required

Personal Protective Equipment (PPE)

Eyes Not required
Body Not required
Respiratory Not required

Section 9. Physical and Chemical Properties

Physical State	Liquid	Explosive Limits	N/A
Color	Dark blue	Vapor Pressure	N/A
Odor	Essentially odorless	Vapor Density	N/A
Odor Threshold	N/A	Relative Density	N/A
pH	8.0-10.0	Solubility	Complete
Freezing Point	N/A	Partition Coefficient	N/A
Boiling Point	212°F	Auto-Ignition Temp.	N/A
Flash Point	Not combustible	Decomposition Temp.	N/A
Evaporation Rate	Initially 1	Viscosity	N/A
Flammability	Non-Flammable	Specific Gravity	1.0-1.03

Section 10. Stability and Reactivity

Stability and Reactivity	Stable
Incompatibility	None
Hazardous Polymerization	Will not occur
Hazardous Decomposition Products	None
Conditions to Avoid	None

Section 11. Toxicological Information

Routes of Entry	Dermal, Oral, and Inhalation
Symptoms	Irritation
Skin Irritant	Yes-in sensitive skin persons
Eye Irritant	Yes
Sensitizers	Not determined
Mutagenicity	No information found
Carcinogenicity	None
Reproductive Toxicity	No information found
Target Organs	None

There is no toxicological data for this product as a whole. Based on relevant ingredients with known acute toxicity, the acute toxicity estimate using the additive formula (ATE) has been determined.

Acute Toxicity

Test	Results	Basis
Dermal	No data	
Oral	No data	
Inhalation	No data	

Section 12. Ecological Information

Environmental Effects No ecological information available

Section 13. Disposal Considerations

Waste Information Safe to dispose of in sewage and water treatment systems.

Section 14. Transportation Information

Regulatory Information	UN number	Proper Shipping Name	Classes	Packaging Group	Label Code
DOT Classification	Not regulated				

Note: DOT Classification applies to most packaging sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

Section 15. Regulatory Information

US Federal Regulations The following substances are listed as a toxic chemical and are subject to report under the SARA act Section 313: None

The following substances have CERCLA reportable quantity values (in pounds):

None

State Regulations None

Section 16. Other Information

Last Revision 8/10/15

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.