

## MATERIAL SAFETY DATA SHEET

**MANUFACTURER:** K & K Chemical Co.  
**TELEPHONE NO.:** (800) 327-0646  
**ADDRESS:** 1303 Industrial Drive, Royse City, TX 75189

**PRODUCT:** NEW SHINE™  
**PART NUMBER(S):** K-417

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### SECTION I - GENERAL

Chemical Name & Synonym	Not Applicable
Trade Name & Synonyms	NEW SHINE™
Chemical Family	Aqueous solution
Formula	Trade Secret

### SECTION II - HAZARDOUS INGREDIENTS

Dodecylbenzene sulfonic acid	CAS No.	27176-87-0
Sodium xylene sulfonate	CAS No.	1300-72-7
Poly(ethylene glycol) 4-nonylphenyl ether	CAS No.	127087-87-0

### SECTION III - PHYSICAL AND CHEMICAL DATA

Boiling Point (°C)	Not determined
Vapor Pressure (mm Hg @ 20°C)	Not determined
Vapor Density (Air = 1)	Not determined
Specific Gravity (H <sub>2</sub> O = 1)	1.019
% Volatile by Volume	Not determined
Evaporation Rate (H <sub>2</sub> O = 1)	Not determined
Solubility in Water	Miscible
Appearance and Odor	Green fluid with lemon fragrance
pH	10.2

### SECTION IV - FIRE AND EXPLOSION

#### HAZARD DATA

Flammable Limits (%)	
- LEL	Not applicable
- UEL	Not applicable
Flash Point (Method Used)	Non combustible
Extinguishing Media	Use any media appropriate for surrounding fire.
Special Fire Fighting Procedures	None
Unusual Fire & Explosion Hazards	None known

### SECTION V - HEALTH HAZARD DATA

Route of Entry	Eye contact, skin contact, ingestion
Carcinogenic Assessment	Not listed
Threshold Limit Value	Not applicable
Effects of Overexposure	Eye contact: Irritant Skin contact: Possible irritant Ingestion: Irritant
Emergency & First Aid Procedures	Eye contact: Flush with water for 15 minutes. Get medical attention. Skin contact: Flush with water. If irritation persists, get medical attention. Ingestion: DO NOT INDUCE VOMITING. Give large amounts of water, followed by citrus juice, followed by milk. Get medical attention.

### SECTION VI - REACTIVITY DATA

Stability	Stable
Incompatibility (Materials to Avoid)	None
Hazardous Decomposition Products	None
Hazardous Polymerization	Will not occur

### SECTION VII - SPILL OR LEAK

#### PROCEDURE

Steps To Be Taken In Case Material Is Released Or Spilled	Mop up spill with large quantities of water.
Waste Disposal Method	Rinse to drain or sewer with large amounts of water. Rinse empty container well before discarding in an authorized landfill.

### SECTION VIII - SPECIAL PROTECTION

#### INFORMATION

Respiratory Protection	None normally required.
Ventilation	Normal ventilation is adequate.
Protective Gloves	Latex
Eye Protection	Safety glasses are recommended.
Other Protective Equipment	None

### SECTION IX - SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storing	Store in original containers for up to one year. Keep closed when not in use. Protect from extreme heat and cold.
Other Precautions	KEEP OUT OF REACH OF CHILDREN. Read and follow label directions.
DOT Hazard Classification	Not Regulated.