



“CHEMICAL SPECIALTY PRODUCTS”

DER-KEL, LLC

# SAFETY DATA SHEET

This SDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200

## SECTION 1 IDENTITY

TRADE NAME: DK-137

DATE ISSUED: 05-26-2014  
SUPERSEDES:

Telephone Number: (423) 622-9808

\*\* FOR CHEMICAL EMERGENCY CALL CHEM-TEL: (800) 255-3924 \*\*

Manufacturer : Der-Kel, LLC  
Address : 3012 Freeman Ave.  
Chattanooga, TN 37406

## SECTION 2 : HAZARD IDENTIFICATION

Material *:	CAS	Percent	Exposure Limits (Units)
Sodium Nitrite	7632-00-0	<25%	none established

### HEALTH RATING (NFPA - Scale 0 thru 4)

Flammability - 0      Health - 1  
Personal Protection - B      Reactivity - 0

## SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME: Mixture

PRODUCT CLASS: Water Treatment Compound

FORMULA: Proprietary

DOT Hazard Class: NA

DOT Proper Shipping Name: NA

DOT Identification Number: NA

Packaging Group: NA

CAS Number: N/A

Reportable Quantity: None

## SECTION 4: FIRST AID MEASURES

### EFFECTS OF OVER EXPOSURE

**Eyes:** Contact with liquid will cause irritation and burns to eyes.

**Skin:** Contact with liquid may cause irritation, prolonged or repeated contact may cause burns

**Ingestion:** may cause gastrointestinal irritation.

**Inhalation:** Exposure to mists may irritation of the nose and throat.

### EMERGENCY AND FIRST AID PROCEDURES

**Eyes:** Can cause permanent eye injury. Symptoms include stinging, tearing, redness and swelling or eyes.

**Skin:** Remove contaminated clothing. Flush exposed area with large amounts of water. If skin is damaged and symptoms persist, seek medical attention. Launder clothing before reuse.

**Ingestion:** Seek immediate medical attention. If individual is conscious and alert, immediately rinse mouth with water and give milk or water to drink. Induce vomiting by sticking finger down throat. Seek medical attention.

**Inhalation:** if symptoms develop, immediately move individual away from exposure and into fresh air. Seek immediate medical attention; keep person warm and quiet. If person is not breathing, begin artificial respiration. If breathing is difficult, administer oxygen

**SECTION 5: FIRE-FIGHTING MEASURES**

**FLASH POINT:** Not applicable

**SPECIAL FIRE FIGHTING PROCEDURES:** None

**EXTINGUISHING MEDIA:** Use extinguishing media suitable for surrounding fire.

**UNUSUAL FIRE and EXPLOSION HAZARDS:** None known.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**Small spills:** mop up solution.

**Large Spills:** Dike and transfer to waste treatment system. Prevent liquid from entering sewers, waterways or low area.

**Waste Disposal Method:** Dispose of material in accordance with local, State and Federal regulations.

**SECTION 7: HANDLING AND STORAGE**

**Handling and Storage:**

Store in a cool, well ventilated area, above freezing.

**Other Precautions:**

Do not ingest. Always wear eye and skin protection.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Skin Protection:** Wear impervious gloves. To prevent skin contact, wear impervious clothing and boots.

**Ventilation:** None required

**Respiratory Protection:** None normally required.

**Eye Protection:** Safety glasses

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**BOILING POINT:**

212° F

**VAPOR PRESSURE (mmHg):**

Unknown

**% VOLATILE BY WEIGHT:**

80%

**WEIGHT per GALLON:**

8.8 lbs

**EVAPORATION RATE:**

(Butyl Acetate = 1):  
not determined

**SOLUBILITY in WATER:**

Soluble

**VAPOR DENSITY(Air = 1):**

Unknown

**APPEARANCE & ODOR:**

Red color, no odor

**SECTION 10: STABILITY AND REACTIVITY**

**CHEMICAL STABILITY:** Stable

**HAZARDOUS DECOMPOSITION PRODUCTS:** No data.

**HAZARDOUS POLYMERIZATION:** Will not occur

**INCOMPATIBILITY (MATERIALS TO AVOID):** Copper, organic materials, reactive metals such as aluminum and magnesium, strong mineral acids, and strong organic acids. Can react chemically with reactive metals such as aluminum, zinc, magnesium, copper, etc.

**SECTION 11: TOXICOLOGICAL INFORMATION**

**TSCA:** The intentional ingredients of this product are listed.

**CERCLA:** 40CFR 302.4 (a)

Component

RQ (lbs)

**SARA 302 Components:** 40 CFR 355 Appendix A  
None

**Section 311/312 Hazard Class:** 40 CFR 370.2  
Immediate (x)    Delayed ( )    Fire ( )    Reactive ( )  
Sudden release of pressure ( )

**SARA 313 Components:** 40 CFR 372.65  
None

**SECTION 16: OTHER INFORMATION**

. This SDS was prepared May 26, 2014. Additional information will be provided in a medical emergency to qualified medical personnel.