



## SAFETY DATA SHEET

This SDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA form 174

### SECTION 1: IDENTIFICATION

TRADE NAME: DK-Scale Clean

DATE ISSUED: 05-20-2015

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)
Amidosulfonic Acid	5329-14-6	>80	none established

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME: Powder

PRODUCT CLASS: Cleaner

FORMULA: Proprietary

DOT Hazard Class: 8

DOT Proper Shipping Name: Corrosive solid acidic, inorganic n.o.s.

DOT Identification Number: UN3260

Packaging Group: III

CAS Number: N/A

Reportable Quantity: None

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

Flammability - 1      Health - 3  
Personal Protection - B      Reactivity - 0

### SECTION 4: FIRST AID MEASURES

#### EFFECTS OF OVER EXPOSURE

**Eyes:** Corrosive may cause permanent damage

**Skin:** Skin contact will result in irritation and possible burns.

**Ingestion:** Oral exposure or swallowing may produce gastrointestinal upset, nausea, or vomiting. Ingestion may be fatal.

**Inhalation:** Corrosive inhalation of vapors may result in respiratory system irritation.

#### EMERGENCY AND FIRST AID PROCEDURES

**Eyes:** If material gets into the eyes, immediately flush eyes gently with water for at least 15 minutes while holding eyelids apart. Seek immediate medical attention.

**Skin:** Remove contaminated clothing while flushing exposed area with large amounts of water. Seek medical attention. Launder clothing before reuse.

**Ingestion:** Seek immediate medical attention. Do not induce vomiting. If individual is conscious and alert, immediately rinse mouth with water and give milk or water to drink. If possible, do not leave individual unattended.

**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:** Non combustible

**SPECIAL FIRE FIGHTING PROCEDURES:** Do not use water since it forms solutions which are strongly acidic. Use self-contained breathing apparatus. Decomposes above 209 C forming toxic fumes.

**EXTINGUISHING MEDIA:** Use carbon dioxide or dry chemical extinguishing media

**UNUSUAL FIRE and EXPLOSION HAZARDS:** None Known

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

**Small spills:** sweep up and place in proper container.

**Large Spills:** sweep up and place in proper container

**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

**Eye Protection:** Safety glasses

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

**Ventilation:** Provide sufficient mechanical ventilation to maintain exposure below exposure levels.

**Respiratory Protection:** Not normally required.

#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**BOILING POINT:**

NA

**VAPOR PRESSURE (mmHg):**

Unknown

**% VOLATILE BY WEIGHT:**

0

**WEIGHT per GALLON:**

NA

**EVAPORATION RATE:**

(Butyl Acetate = 1):  
not determined

**SOLUBILITY in WATER:**

17%

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

Unknown

**APPEARANCE & ODOR:**

White Powder odorless

#### SECTION 10: STABILITY AND REACTIVITY

**CHEMICAL STABILITY:** Stable

**HAZARDOUS DECOMPOSITION PRODUCTS:** Sulfur dioxide, nitrogen, and ammonia

**HAZARDOUS POLYMERIZATION:** Will not occur

**INCOMPATIBILITY (MATERIALS TO AVOID):** Oxidizers, strong alkalis, nitrates, carbonates, sulfides, and cyanides.

#### SECTION 11: TOXICOLOGICAL INFORMATION

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

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

Component (CAS no.)

RQ (lbs)

none

**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 20, 2015. Additional information will be provided in a medical emergency to qualified medical personnel.