

**MATERIAL SAFETY DATA SHEET****Uni-Kem Chemicals, Inc.**802 William Leigh Dr.  
Tullytown, PA 19007  
Phone 215-269-1800N.A.=Not Applicable  
Not Est.=Not Established

Prepared by: Regulatory Affairs Department

Date:

**SECTION 1- GENERAL PRODUCT DATA****Product Name:** UFSO4 UNI-FORCE SOLID**Product Code:** APSOL**HMIS Legend:** 4-Extreme 3-High 2-Moderate 1-Slight 0-Insignificant**HMIS Hazard Code:** Health:1 Flammability:0 Reactivity:0**Chemical Family:** SOLID DETERGENT BLOCK**D.O.T. Shipping Name:** NOT REGULATED**CHEM-TEL, INC.****24 Hour Emergency Contact 1-800-255-3924****Chemical Strength:** NEUTRAL**Formula:** PROPRIETARY**Hazard Class:****SECTION 2 - HAZARDOUS INGREDIENTS**

CHEMICAL NAME	CAS NO.	OSHA PEL	ACGIH	TLV	%
NJTSR#39210900-5131P					<20
NJTSR#39210900-5011P					>2

Unidentified ingredients are not considered hazardous under the Federal Hazard Communications Standard (29 CFR 1910.1200)

**SECTION 3 - PHYSICAL DATA****Boiling Point (°F):****Vapor Pressure (mm Hg):** = N/A**Appearance:** SOLID**Specific Gravity:****Percent Volatile By Volume:** N/A**Evaporation Rate:** = N/A**Odor:** N/A**pH:** 8.0**SECTION 4 - FIRE AND EXPLOSION DATA****Flash Point (F):** N/A**Flammable Limits:** N/A**Unusual Fire & Explosion Hazards:** NONE**Special Fire Fighting Procedures:** N/A**SECTION 5 - HEALTH HAZARD DATA****Route(s) of Entry:** Inhalation: NO Skin: YES Ingestion: YES **Threshold Limit Value:** NONE ESTABLISHED**Effects of Overexposure:** Breathing of dust or mist from solution or contact with skin or eyes can cause irritation.**Emergency & First Aid Procedures:****Inhalation:** Remove person to fresh air.**For Skin:** WASH SKIN WITH COOL WATER.AVOID PROLONGED CONTACT.**For Eyes:** FLUSH EYES WITH COOL WATER AND CONTACT PHYSICIAN IF IRRITATION DEVELOPS.**If Ingested:** GIVE SEVERAL CUPS OF WATER TO DILUTE MATERIAL. DO NOT INDUCE

VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

**Carcinogen:** Not considered carcinogenic by OSHA, NTP, or IARC**SECTION 6 - REACTIVITY DATA****Stability:** STABLE**Conditions to Avoid:** N/A**Incompatibility:** STRONG ACIDS**Hazardous Decomposition Products:** NONE**Hazardous Polymerization:** WILL NOT OCCUR**SECTION 7 - SPILL OR LEAK PROCEDURES****Steps to be taken if material is released or spilled:**

STOP FLOW OF PRODUCT

COLLECT LARGE SPILLS FOR PROPER DISPOSAL.AVOID DIRECT CONTACT.(See SECT VIII),WASH AREA WITH WATER.

**Waste disposal method:** DISPOSE OF IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS. OBSERVE ALL LABEL SAFEGUARDS UNTIL CONTAINER IS CLEANED,RECONDITIONED OR DESTROYED.**SECTION 8 - SUGGESTED PROTECTIVE EQUIPMENT****Respiratory Protection:** NONE USUALLY REQUIRED**Ventilation:** ADEQUATE GENERAL VENTILATION**Protective Gloves:** YES**Eye Protection:** SAFETY GLASSES RECOMMENDED**Other Protective Equipment:** NONE USUALLY REQUIRED**SECTION 9 - SPECIAL PRECAUTIONS****Precautions to be taken in handling and storage:**

STORE IN A COOL, DRY PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE. AVOID CONTACT WITH EYES. WASH THOROUGHLY AFTER USE.

**Other Precautions:** DO NOT TAKE INTERNALLY.AVOID CONTAMINATION OF FOOD.FOR INDUSTRIAL USE ONLY. DO NOT MIX WITH ANYTHING OTHER THAN WATER.**SECTION 313 SUPPLIER NOTIFICATION**

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372:

This information must be included in all MSDS's that are copied and distributed for this material.

**NOTICE**

The information contained in this MSDS was obtained from current and reliable sources, however the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy,including the implied warranties of merchantability or fitness for a particular use or method of

application. Since the conditions of handling, storage and disposal of this product are beyond the control of this company, it is not responsible for loss, injury and expense arising out of the products improper use.