

**ENERGY**

ARID

SDS**6951**

SAFETY DATA SHEET

SECTION I – IDENTIFICATION

PRODUCT TRADE NAME: ARID

Chemical Family: Drying Agent

Formula: Proprietary

Product #:6951

Date of Issue: 3/14/2018

Supplier:

C K ENTERPRISES, INC.
1204 SW Jefferson Street
Lee's Summit, Missouri 64081
(816) 524-1304

**EMERGENCY CONTACT:
CHEMTREC - 1-800-424-9300**

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

SECTION II - HAZARDOUS IDENTIFICATION

WARNING

**Health Hazards**

Skin Corrosion/Irritation
 Serious eye damage/ eye irritation

Category 2
 Category 2A

Hazard Statements:

- Causes skin irritation
- Causes eye irritation

Precautionary Statements:

- Wash hands thoroughly after handling
- Wear protective gloves/protective clothing/eye protective
- IF ON SKIN: Wash with plenty of soap and water.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- IF SKIN irritation occurs: Get medical advice/attention.
- IF eye irritation occurs: Get medical advice/attention.
- Take off contaminated clothing and wash before reuse.

HMS Code:

| | |
|-----------------|---|
| HEALTH HAZARD | 1 |
| FIRE HAZARD | 0 |
| REACTIVITY | 0 |
| SPECIFIC HAZARD | |

Potential Acute Effects:

- Eyes- Causes irritation
- Skin-May cause irritation depending upon degree of exposure
- Inhalation- High air concentrations may cause breathing difficulties, headache or unconsciousness
- Ingestion- Can cause irritation, nausea or stomach distress

SECTION III - COMPOSITION INFORMATION

| Name of Hazardous Ingredients | CAS Number | % by Weight |
|--------------------------------------|------------|-------------|
| 2-butoxyethanol | 111-76-2 | <5 |
| Distillates, petroleum, hydrotreated | 64742-44-2 | <15 |
| Quat Ammonium Surfactant blend | - | <15 |

SECTION IV - FIRST AID MEASURES

Emergency First Aid Procedures:

- IN EYES:** Flush immediately with clean water for 15 minutes. Get medical attention if discomfort persists.
- ON SKIN:** Flush all skin contact areas with water for 15 minutes. Use a mild soap. Seek medical attention if discomfort persists.
- INHALATION:** Avoid excessive contact with mist. Remove person to fresh air. Begin CPR if breathing has stopped, and seek medical attention immediately.
- INGESTION:** Seek immediate medical attention. Dilute by giving two glasses of water to drink. Do not give if unconscious. Do not induce vomiting. Call local poison control center.

SECTION V - FIREFIGHTING MEASURES

- Flash Point (Method Used):** N/A
- Flammable Limits:** LEL: N/A UEL:N/A
- Extinguishing Media:** Water, fog, foam dry chemical, sand, earth satisfactory
- Special Fire Fighting Procedures:** N/A
- Hazardous Combustion Products:** None

SECTION VI - ACCIDENTAL RELEASE MEASURES

Steps To Be Taken If Released or Spilled: All spilled material must be contained and kept out of waterways, sewers and drains. The spilled chemical should be absorbed with an inert material. Flush cleaned area thoroughly with water.

**C K Enterprises, Inc.**

SECTION VII - HANDLING AND STORAGE

Precautions To Be Taken In Handling and Storage: Keep container tightly closed when not in use. Do not store in areas of high temperatures or near sparks or flames. Do not store in area of oxidizing agents.

Other Precautions: KEEP OUT OF THE REACH OF CHILDREN. Follow directions on the product label. Take the necessary safety precautions to protect your health.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

| Product Name | OSHA PEL | NIOSH REL | AIHA WEEL | ACGIH TLV |
|----------------------------|----------|-----------|-----------|-----------|
| 2-butoxyethanol (111-76-2) | 50ppm | 5ppm | - | 20ppm |

- **Respiratory Protection:** Use a NIOSH approved respirator if TLV are reached or exceeded
- **Ventilation:** Ventilation recommended to control mist
- **Protective Gloves:** Rubber or neoprene gloves
- **Eye Protection:** Safety glasses or chemical splash goggles
- **Other Protective Equipment:** None
- **Hygienic Practices:** Ensure strict sanitary conditions are conformed to when working around chemicals. Protective clothing and equipment should be in accordance with 29 CFR 1910.132 and 1910.133.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--------------------------------------|------------------------------------|
| Boiling Point: | N/A |
| Specific Gravity (Water = 1): | 0.92-0.96 |
| Vapor Pressure: | N/A |
| Vapor Density (Air = 1): | N/A |
| Evaporation Rate (Water = 1): | N/A |
| Solubility in Water: | Dispersible |
| pH @ 100% solution: | 7.0-9.0 |
| Appearance/Odor: | straw color liquid; Citrus odor |

SECTION X - STABILITY AND REACTIVITY

Stability Data: Stable
Incompatibility: elevated temperatures
Hazardous Decomposition Products: N/A
Hazardous Polymerization: Will not occur

SECTION XI - TOXICOLOGICAL INFORMATION

| | |
|-----------------------------------|---|
| Routes of Entry | Dermal, Oral and Inhalation |
| Symptoms | Irritation |
| Skin Irritant | Yes |
| Eye Irritant | Yes |
| Sensitizers | Not determined |
| Mutagenicity | No information found |
| Carcinogenicity | 2-butoxyethanol (111-76-2): IARC Group 3 (not classifiable as a human carcinogen) |
| Reproductive Target Organs | No information found 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.

| Test | Results | Basis |
|-------------------|-------------|----------------------------------|
| Dermal | 6,667 mg/kg | ATE determined beyond Category 4 |
| Oral | 5,470 mg/kg | ATE determined beyond Category 4 |
| Inhalation | 57.1 mg/l | ATE determined beyond Category 4 |

SECTION XII - ECOLOGICAL INFORMATION

No ecological information available.

SECTION XIII - DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of in accordance with all Federal, State and Local pollution control regulations.

SECTION XIV - TRANSPORT INFORMATION

Proper Shipping Name: Not regulated
D.O.T. Classification: Not Regulated
D.O.T. Placard: None
Precautions to be taken in transportation: Keep container tightly closed.

SECTION XV - REGULATORY INFORMATION

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:

| | |
|---------------------------|-----------------|
| CAS # | 111-76-2 |
| Chemical Name: | 2-butoxyethanol |
| Percent by Weight: | <5% |

SECTION XVI - OTHER INFORMATION

Date Issued: 3/14/2018 **Supersedes:** 12/28/2017

This information must be included in all Safety Data Sheets that are copied and distributed for this material.

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.