

**1. Identification**

Common Name/  
Trade Name: **A.C.C.R. Dry**  
Material Uses: Ammonia and chlorine remover

Revision Date: May 6, 2019

Product Number: N/A

Supplier: FRITZ INDUSTRIES, INC.  
500 N. SAM HOUSTON ROAD  
MESQUITE, TX 75149

**In Case of Emergency:**

Week Days: CHEMTREC  
(Monday – Friday 8-5): (7 days a week, 24 hours a day)  
(972) 329-8800 (800) 424-9300  
(800) 955-1323

**2. Hazard(s) Identification**

Classification: Not classified under GHS

Labeling: Symbol: Symbol not required  
Signal Word: Signal word not required.  
Hazard Statement: Not a hazardous substance or mixture.  
Precautionary Statements: P102 Keep out of reach of children.  
P233 Keep container tightly closed.  
P264 Wash skin thoroughly after handling.  
P281 Use personal protection equipment as required.

Other Hazard Information:

Physical/Chemical Hazards: No additional hazards  
Health Hazards: May cause irritation to the skin, eyes and respiratory system.  
Environmental Hazards: No additional hazards

**3. Composition and Information on Ingredients**

<b>Chemical Identity</b>	<b>Numbers of Identity</b>	<b>% by Weight</b>
Sodium Hydroxymethanesulfinate	CAS# 870-72-4	Proprietary

**4. First Aid Measures**

<b>Inhalation:</b>	If inhaled, remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek medical attention.
<b>Skin Contact:</b>	Wash contact areas with soap and water. Remove contaminated clothing. Launder contaminated clothing before reuse. If irritation develops and persists, seek medical attention.
<b>Eye Contact:</b>	Do not rub eyes. Immediately flush eyes with water for at least 15 minutes, while keeping eyelids open. If irritation develops and persists, seek medical attention.
<b>Ingestion:</b>	If ingested, do not induce vomiting. If alert and conscious, remove material from mouth and rinse. Give 2 to 4 cups of water to dilute. Seek medical attention if large amount is ingested.

**5. Fire and Explosion Data**

<b>General Information:</b>	Product is not flammable or combustible.
<b>Suitable Extinguishing Media:</b>	Use suitable media to extinguish surrounding fire.
<b>Unsuitable Extinguishing Media:</b>	None known.
<b>Specific Hazards in Case of Fire:</b>	Irritating and toxic fumes may be generated by thermal decomposition, including oxides of carbon, sulfur dioxide and formaldehyde.
<b>Special Protective Equipment and Precaution for Fire Fighters:</b>	Full protective clothing and approved self-contained breathing apparatus required for fire personnel.

**6. Accidental Release Measures**

<b>Personal Precautions:</b>	Avoid breathing dust. Use proper personal protective equipment, see section 8.
<b>Environmental Precautions:</b>	Prevent from entering sewers and waterways.
<b>Methods and Materials for Containment and Cleaning Up:</b>	Ventilate area. Isolate and contain spill. Use dry methods to collect spilled materials. Avoid generating dust. Place material in suitable container for reclamation or disposal.

**7. Handling and Storage**

<b>Precautions for Safe Handling:</b>	Avoid breathing dust. Minimize dust generation. Avoid contact with skin and eyes. Wear suitable personal protective equipment (see section 8). Wash exposed areas thoroughly after handling.
<b>Conditions for Safe Storage, including Incompatibilities:</b>	Keep container tightly closed. Store in a cool, dry, well-ventilated area. Store away from incompatibles (see section 10).

**8. Exposure Controls/Personal Protection****Exposure Limits:**

Component Name	Reference	Limit Values	
Sodium Hydroxymethanesulfinate CAS# 870-72-4	ACGIH (TWA)	Not Established	
	NIOSH (REL)	Not Established	
	OSHA (PEL)	Not Established	
Particulates Not Otherwise Regulated (Nuisance Dust)	ACGIH (TWA)	10 mg/m <sup>3</sup> (Inhalable)	3 mg/m <sup>3</sup> (Respirable)
	NIOSH (REL)	Not established	
	OSHA (PEL)	15 mg/m <sup>3</sup> (Total)	5 mg/m <sup>3</sup> (Respirable)

<b>Ventilation:</b>	Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels minimum.
<b>Respiratory Protection:</b>	If ventilation is inadequate, use a MSHA/NIOSH approved respirator that meets with OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements.
<b>Eye Protection:</b>	Use safety glasses with side-shields or splash goggles.
<b>Skin Protection:</b>	Use chemical resistant gloves. Clothing should cover arms and legs.

**9. Physical and Chemical Properties**

Flashpoint:	Not determined	Lower Flammability Limit:	Not determined
Auto ignition Temperature:	Not determined	Upper Flammability Limit:	Not determined
Boiling Point:	Not applicable	Bulk Density:	Not determined
Melting Point:	Not determined	% Volatile:	Not determined
Vapor Pressure, mm <sub>Hg</sub> :	Not applicable	Evaporation Rate (Water=1):	Not applicable
Vapor Density (air=1):	Not applicable	Viscosity:	Not applicable
%Solubility in Water:	<b>Soluble</b>	Octanol/Water Partition Coefficient:	Not determined
Pour Point:	Not applicable	pH:	<b>7.5 – 8.5</b>
Odor/Appearance:	<b>Mild odor/White Coarse Powder</b>		

**10. Stability and Reactivity Data**

<b>Chemical Stability:</b>	Product is stable under recommended conditions of storage and use.
<b>Possibility of Hazardous Reactions:</b>	Hazardous reactions should not occur under recommended conditions of storage and use. Formaldehyde may be released when the product is exposed to high temperatures or mixed with acids.
<b>Conditions to Avoid:</b>	Dust generation, exposure to air and moisture over prolonged periods, and high temperatures (>70° C).
<b>Materials to Avoid:</b>	Strong oxidizing agents, strong acids, and caustics.
<b>Hazardous Decomposition Products:</b>	Irritating and toxic fumes may be generated by thermal decomposition.

**11. Toxicological Information**

<b>Routes of Exposure:</b>	Skin/eye contact, inhalation and ingestion.
<b>Acute Toxicity:</b>	Oral LD <sub>50</sub> : 3,200 mg/kg, rat. Inhalation LC <sub>50</sub> : No data available. Dermal LD <sub>50</sub> : No data available.
<b>Skin Corrosion/Irritation:</b>	Contact may cause mild irritation to the skin. Based on available data, classification criteria are not met.
<b>Serious Eye Damage/Irritation:</b>	Contact may cause mechanical irritation to the eyes. Based on available data, classification criteria are not met.
<b>Respiratory/Skin Sensitization:</b>	No data available.
<b>Germ Cell Mutagenicity:</b>	No data available.
<b>Carcinogenicity:</b>	No data available.
<b>Reproductive Toxicity:</b>	No data available.
<b>STOT, SE:</b>	May cause irritation to the respiratory system through inhalation. Based on available data, classification criteria are not met.
<b>STOT, RE:</b>	No data available.
<b>Other Chronic Effects:</b>	No known effects from chronic exposure.

**12. Ecological Information**

<b>Persistence and Degradability:</b>	No data available.
<b>Bio-accumulative Potential:</b>	No data available.
<b>Mobility:</b>	No data available.
<b>Aquatic Toxicity:</b>	

Test	Results	Comments
Toxicity	No data available	

**13. Disposal Considerations**

<b>Waste Disposal:</b>	Disposal should be made in accordance with federal, state, and local regulations.
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**14. Transport Information**

<b>US DOT:</b>	Not regulated
UN number:	Not applicable.
UN Proper Shipping Name:	Not applicable.
Hazard Class:	Not applicable.
Packing Group:	Not applicable.
<b>IATA:</b>	Not regulated
<b>IMDG:</b>	Not regulated

**15. Other Regulatory Information**

**Inventory Status:** Components are listed in TSCA inventory or are exempt.

**US Regulations:**

SARA 302 EHS Chemicals: This product does not contain ingredients listed as an Extremely Hazardous Substance.

SARA (311/312) Hazard Categories: Chronic Health Hazard.

SARA 313: This material does not contain any SARA 313 chemicals.

EPA CERCLA/Superfund Reportable Spill Quantity: This material does not contain any CERCLA regulated chemicals.

California Proposition 65: This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

**16. Other Information****Abbreviations and Acronyms:**

ACGIH: American Conference of Governmental Industrial Hygienists  
 CAS: Chemical Abstract Service  
 CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act  
 EHS: Extremely Hazardous Substances  
 EPA: Environmental Protection Agency  
 GHS: Globally Harmonized System  
 HMIS: Hazardous Materials Identification System  
 IATA: International Air Transport Association  
 IMDG: International Maritime Dangerous Goods  
 LC<sub>50</sub>: Lethal Concentration, half maximal  
 LD<sub>50</sub>: Lethal Dose, half maximal  
 mg/kg: Milligrams per kilograms  
 mg/l: Milligrams per Liter  
 mg/m<sup>3</sup>: Milligrams per Cubic Meter  
 NFPA: National Fire Protection Association  
 NIOSH: National Institute for Occupational Safety and Health  
 OSHA: Occupational Safety and Health Administration  
 PEL: Permissible Exposure Limit  
 PPE: Personal Protective Equipment  
 REL: Recommended Exposure Limit  
 SARA: Superfund Amendments and Reauthorization Act  
 STOT, RE: Specific Target Organ Toxicity, Repeated Exposure  
 STOT, SE: Specific Target Organ Toxicity, Single Exposure  
 TSCA: Toxic Substances Control Act  
 TWA: Time weighted average

**Additional Information:**

HMIS (U.S.A.): Health 1, Flammability 1, Reactivity 0, Protective Equipment b  
 NFPA (U.S.A.): Health 1, Flammability 1, Reactivity 0

**Revisions:**

Reviewed SDS, updated sections 8, 9, 11, and 15. (05/06/2019)

**Supersedes:**

05/29/2015

**Prepared By: Michael Carlo**

**Preparation Date: May 6, 2019**

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End of SDS