

# Material Safety Data Sheet

## Dryasol Dry Powder Concentrate

### I Product Identification and Company Identification

Product Identification: Dryasol Dry Powder Concentrate

Product Description: Inorganic Salts, Dextrose, Organic acid

Information Provided by: **DIASOL INC.**  
1110 Arroyo Street  
San Fernando, CA 91340  
Phone 818-838-7077

### II Hazard Component

Component	CAS #	ACGIH		OSHA-PEL	
		TLV	STEL	PEL	STEL
Acetic Acid	64-19-7	10ppm	15ppm	10ppm	none

**Physical State:** Solid / Liquid  
**Appearance:** White powder, clear liquid  
**Odor:** Vinegar like odor for the liquid component  
**Hazard:** Liquid component is corrosive

#### Potential Health Hazard:

**Symptoms of Exposure:** Eye and Skin contact can cause irritation  
**Medical Condition Aggravated by Exposure:** None identified  
**Routes of Entry:** Inhalation may cause mild irritation to the upper respiratory tract. Ingestion may cause burns of mouth, throat and stomach.

### III Composition / Information of Ingredients

Chemical Name	CAS #	OSHA PEL
Sodium Chloride	7647-14-5	NE
Potassium Chloride	7447-40-7	NE
Calcium Chloride	10043-52-4	NE
Magnesium Chloride	7786-30-3	NE
Dextrose	50-99-7	NE
Acetic Acid	64-19-7	10ppm

### IV First Aid Measures

**Eyes:** Flush with plenty of water for a minimum of 15 minutes while holding the eyelids open. Seek medical attention.

**Skin:** Wash with soap and water. Get medical attention if irritation develops or persists.

**Ingestion:** If swallowed, do not induce vomiting. Drink a glass of water or milk and call a physician immediately. Never give anything by mouth to an unconscious person.

**Inhalation:** If inhaled, removed to fresh air.

## V Fire Fighting Measures

<b>Flash Point:</b>	NA
<b>Auto Ignition Temperature:</b>	NA
<b>Flammable Media:</b>	NA
<b>Extinguishing Media:</b>	Use media appropriate for the surrounding fire
<b>Unusual Fire and Explosion Hazard:</b>	Does not support combustion

## VI Accidental Release Measures

<b>Spill:</b>	Sweep and vacuum, after flush area with water. Wear appropriate protective clothing and equipment during clean up.
<b>Disposal:</b>	Dispose in accordance with all State and Federal regulations. This material is not considered a hazardous waste.

## VII Handling and Storage

<b>Handling:</b>	Wash thoroughly after handling. Minimize dust generation and accumulation of product. Avoid contact with eye, skin and clothing.
<b>Storage:</b>	Keep container close when not in use. Store in dry area between 40-90 <sup>0</sup> F and a well-ventilated area away from incompatible substances and alkali base.

## VIII Exposure Control and Personal Protection

<b>Protective Equipment Index:</b>	PPE – C –Safety glasses, gloves and apron.
<b>Clothing:</b>	A face shield and protective apron should be worn when splashes are likely. Rubber booths should be used for spill response.
<b>Acetic Acid:</b>	Limits below of ACGIH, NIOSH, OSHA – Final PELs

## IX Physical and Chemical Properties

<b>Physical State:</b>	Solid / Liquid
<b>Appearance:</b>	White powder, clear liquid
<b>Solubility:</b>	All components chemicals are soluble in water
<b>pH value:</b>	NA
<b>Odor:</b>	Vinegar like on the liquid component
<b>Solubility in water:</b>	Completely soluble
<b>Molecular weight:</b>	NE
<b>Boiling Point:</b>	NE
<b>Freezing Point:</b>	NE
<b>Specific Gravity:</b>	NA
<b>Vapor Pressure:</b>	NA

## X Stability and Reactivity

<b>Chemical Stability:</b>	Stable under normal temperature and pressures
<b>Conditions to Avoid:</b>	None known
<b>Incompatible Materials:</b>	Bases and corrosives to metals
<b>Exposure Polymerization:</b>	Will not occur
<b>Hazardous Decomposition:</b>	Will not occur

## **XI Toxicological Information**

**Main Hazard:** Avoid contact with eyes and skin. Do not inhale or ingest material.  
**Product is not regulated and not a hazardous material.**

**HMIS Rating:** Flammability: 0  
Health: 2  
Reactivity: 0  
PPE: C

## **XII Other Information**

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