

MATERIAL SAFETY DATA SHEETS

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SECTION I - PRODUCT IDENTIFICATION

Product Name: 800 ppm TDS Standard Solution
Chemical Name: Potassium Chloride, aqueous solution
Formula: KCl
Formula Weight: 74.55
CAS. Number: 7447-40-7
Chemical Family: Inorganic Salt

SECTION II - INGREDIENTS

Potassium Chloride	PCT: < 5.0%	Cas No.: 7447-40-7	SARA: NA
	TLV: Not established		PEL: Not established
	Hazard: NA		
Water	PCT: < 100%	Cas No.: NA	SARA: NA
	TLV: Not established		PEL: Not established
	Hazard: NA		

SECTION III - PHYSICAL DATA

State: Liquid	Appearance: Clear and Colorless
Odor: None	Solubility: Water: NA
Other: NA	Acid: NA
Boiling Point: > 100 C	Vapor Pressure (mm Hg): NA
Melting Point: NA	Vapor Density (air = 1): NA
Specific Gravity: 1.0	Evaporation Rate: NA
pH: NA	
Storage Precautions: None	

* NA/ND - Defined as not applicable or not defined.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point: NA
NFPA Codes: Health: NA Flammability: NA Reactivity: NA
Toxic Gases Produced: None
Fire Extinguishing Media: NA

SECTION V - HEALTH HAZARD DATA

Threshold Limit Value (TLV/TWA): NA
Toxicity: LD50 (oral-rat): NA
This product : Is Irritating to eyes.

Acute Toxicity: NA
Route of Exposure: NA
Target Organs: NA
Chronic Toxicity: ND
Routes of Exposure: NA
Target Organs: ND
Cancer Information: NA
Routes of Exposure: NA
Target Organs: NA
Overexposure: Irritating to eyes.
Medical conditions aggravated by exposure. None reported.

SECTION VI - PRECAUTIONARY MEASURES

Avoid contact with eyes.
Wash thoroughly after handling.
Protective equipment: rubber gloves and safety glasses.

SECTION VII - FIRST AID

CALL FOR MEDICAL ASSISTANCE IMMEDIATELY.
If eye contact: Flush with plenty of water for at least 15 minutes. Get medical help if irritation persists.
If skin contact: NA
Ingestion: NA
Inhalation: NA

SECTION VIII - REACTIVITY DATA

Stability: Stable
Hazardous Polymeration: None
Conditions to Avoid: None
Incompatibles: None
Decomposition of Products: None

SECTION IX - SPILL AND DISPOSAL PROCEDURES

In Case of Spill or Release: NA
Disposal Procedure: NA

SECTION X - TRANSPORTATION DATA

Proper Shipping Name: NA
Hazard Class: NA ID: NA GROUP: NA

SECTION XI - REFERENCES

- 1) TLV's Threshold Limit Values and Biological Exposure Indices for 1988-1989. American Conference of Governmental Industrial Hygienists, 1988.
- 2) Air contaminants, Federal Register, Vol. 54, No. 12, Thursday, January 19, 1989. pp2332-2983.
- 3) Outside testing
- 4) In-house information
- 5) Technical judgment

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