

MATERIAL SAFETY DATA SHEET

Preparation & Last Date Printed: 02/08/06 REV: G

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SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MYRON L COMPANY 2450 IMPALA DRIVE, CARLSBAD, CA 92010

INFORMATION PHONE #: (760) 438-2021, contact either Jerry Adams or Gary Robinson

BUSINESS HOURS: Monday through Friday 8:00-4:30 p.m. (Pacific Time)

This and additional Myron L Material Safety Data Sheets (MSDS) are available on the Internet at: <http://www.myronl.com>

CHEMICAL NAME: Aqueous Salt Solution

CATALOG NUMBERS: 442-15, 442-30, 442-150, 442-300, 442-500, 442-1000, 442-1500, 442-3000, 442-15,000, 442-30,000, 442 Special

TRADE NAME & SYNONYMS: Conductivity/TDS Standard Solution, 442 Solution

CHEMICAL FAMILY: Inorganic Salts

CHEMICAL FORMULA: NaHCO₃, Na₂SO₄, NaCl and H₂O

CAS #: Sodium Bicarbonate #144-55-8
Sodium Sulfate #7757-82-6
Sodium Chloride #7647-14-5
Water #7732-18-5

SECTION 2 PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT, 760 mm Hg (°C)	102-107	SPECIFIC GRAVITY	1.0
FREEZE POINT (°C)	-0 TO -20	SOLUBILITY IN H ₂ O, % BY WT. @ 20°C	100%
VAPOR PRESSURE @ 20°C	N/A	APPEARANCE AND ODOR	COLORLESS, ODORLESS LIQUID
VAPOR DENSITY	N/A	EVAPORATION RATE	N/A
PERCENT VOLATILES BY VOLUME	N/A		

SECTION 3 FIRE FIGHTING MEASURES

FLASH POINT (TEST METHOD)	N/A	FLAMMABLE LIMITS	N/A	LeI	N/A	UeI	N/A
EXTINGUISHING MEDIA	NON-FLAMMABLE						
SPECIAL HAZARDS & PROCEDURES	N/A						
UNUSUAL FIRE & EXPLOSION HAZARDS	N/A						

SECTION 4 STABILITY AND REACTIVITY

STABILITY: Product stable under normal temperatures and pressures.	CONDITIONS TO AVOID	None known.
REACTIVITY: Same as water.	MATERIALS TO AVOID	(N/A) WATER (N/A) ACIDS (N/A) BASES (N/A) OTHER SPECIFY

SECTION 5 ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

CLEAN SPILL USING ABSORBENT MATERIALS AND WATER, AND THEN AIR OUT AREA.

SECTION 6 HAZARDS IDENTIFICATION

THRESHOLD LIMIT VALUE:	NONE KNOWN.
EFFECTS OF OVEREXPOSURE:	IRRITATING TO EYES, MUCOUS MEMBRANES, SKIN AND DIGESTIVE TRACT.
ROUTES OF ENTRY:	INGESTION.
CARCINOGENICITY:	MATERIAL IS NOT LISTED (IARC, NTP, OSHA) AS A CANCER CAUSING AGENT.

SECTION 7 FIRST AID MEASURES

FIRST AID PROCEDURES:

EYE CONTACT: FLUSH WITH LARGE AMOUNTS OF WATER.
SKIN CONTACT: RINSE WITH LARGE AMOUNTS OF WATER.
INGESTION: DRINK PLENTY OF WATER, DO NOT INDUCE VOMITING, SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS.

