

MATERIAL SAFETY DATA SHEET

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NO _____
 Date: October 3, 1985
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SECTION I. MATERIAL IDENTIFICATION

CHEMICAL NAME: 2-(chloroethylamino)-2,6-di-
 AND SYNONYMS: Acetoxylicide Hydrochloride
 Monohydrate
 TRADE NAME: Lidocaine Hydrochloride
 AND SYNONYMS: Monohydrate
 CAS NO: 73-78-9
 CHEMICAL FAMILY: Aromatic Alkylamine
 FORMULA: $C_{14}H_{22}N_2O \cdot HCl \cdot H_2O$

SECTION II. INGREDIENTS AND HAZARDS

	%	Hazard Data	%	Hazard Data
Lidocaine Hydrochloride	100%	LD50 DRL-1100 290 mg./kg. (Marck Index)		

SECTION III. PHYSICAL DATA

Boiling point at 1 atm, deg F: NA
 Vapor pressure at (mm Hg): NA
 Vapor density (Air = 1): NA
 Water solubility: 50%
 Specific gravity (H₂O = 1): > 1
 Evap Rate (H₂O = 1): NA
 Volatile, % by Volume: Nil
 Molecular weight: 288.86
 Appearance & Odor: White, odorless crystals

SECTION IV. FIRE AND EXPLOSION DATA

Flash Point and Method	Autoignition Temp.	Flammability Limits in Air	LOWER	UPPER
NA	NE	NA		

Extinguishing media: CO₂, water, dry chemical, or foam
 Special fire fighting procedures: None
 Unusual fire and explosion hazards: HCl fumes if burned.

SECTION V. HEALTH HAZARD INFORMATION

TLV: None established
 Effects of overexposure:
 Lidocaine is a local anesthetic and physiologically active material. Ingestion or inhalation of this material can cause dizziness, tremors, convulsions, drowsiness, and possibly respiratory arrest.
 FIRST AID:
 Eye contact: Rinse with water, consult physician
 Skin contact: Wash with soap and water.
 Inhalation: Remove to fresh air, consult physician
 Ingestion: Immediately consult physician

WARCZYNSKI, MEG
 UNIV. OF WI-DEPT OF PSYCH
 800 W MAIN RM#4015 NE = Not established
 WHITEWATER, WI 53190
 MID: 1050450 LIDOCAINE 2% PLAIN (VE
 PID: 4655161 CUST: 0172674-008
 IMG: I:50450_4 PAGE: 4 of 5

PACKET: 64185-5033

SECTION VI. REACTIVITY DATA		
Stability	Stable <input checked="" type="checkbox"/> Unstable	Conditions to avoid:
Incompatibility (Materials to Avoid)		Strong oxidizers not if burned
Polymerization:	May occur <input type="checkbox"/> Will not occur <input checked="" type="checkbox"/>	Conditions to avoid:

SECTION VII. SPILL, LEAK, AND DISPOSAL PROCEDURES

SPILLS, LEAKS: (Steps to be taken)
Sweep up and dispose of in an approved manner.

WASTE DISPOSAL METHOD:
Comply with state, local, and federal regulations

SECTION VIII. SPECIAL PRECAUTIONS AND INFORMATION

Respiratory protection (Specify Type):
Dust respirator

Ventilation:	Local Exhaust	Recommended for air control	Special
	Mechanical (General)		Other

Protective gloves: Rubber gloves recommended

Eye Protection: goggles

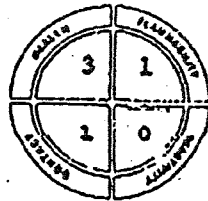
Other protective equipment and precautions: None

SECTION IX. SPECIAL PRECAUTIONS AND COMMENTS

Storage & Handling Information:
Avoid breathing dust and contact with skin and mucous membranes. Store in a dry place.

Other Precautions:

DOT Class:



Hazard Identity

Warranties as to the suitability of information herein for purchaser's purposes are necessarily purchaser's responsibility. Therefore, although **RYKOY Chemical Company** extends no warranties, makes no representations and assumes no responsibility as to accuracy or suitability of such information for application to purchaser's intended purposes or the consequences of its use.

Signed: *[Signature]*
Title: *[Signature]*

WARACZYNSKI, MEG === MSDS TRACKING INFORMATION ===
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