

WAVICIDE®-01 (2.5% GLUTARALDEHYDE SOLUTION)

MATERIAL SAFETY DATA SHEET

Date Issued: 10/1/96

SECTION 1 IDENTIFICATION

Product Name: WAVICIDE - 01

Product Code: 0104 or 0112

EPA Registration Number: 15136-1

CAS Number: Not applicable; product is a mixture.

Chemical Name: (active ingredient): 2.5% glutaraldehyde

Product Type/General Information: Chemical Sterilant/Disinfectant

Precautionary Labeling (HMIS Rating System)

Health	3
Flammability	0
Reactivity	0

THE NEW JERSEY POISON CONTROL CENTER HAS BEEN PROVIDED
INFORMATION FOR USE IN MEDICAL EMERGENCIES
INVOLVING THIS PRODUCT. CALL 1 (800) 962-1253

SECTION 2 HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

THIS MIXTURE HAS NOT BEEN TESTED AS A WHOLE.

Threshold Limit Value (TLV): 0.2 ppmv

OSHA Permissible Exposure Limit (PEL): 0.2 ppmv

This mixture contains the following hazardous ingredients at concentrations greater than 1.0%:

Name	CAS #	Conc.	OSHA-PEL	ACGIH-TLV
Glutaraldehyde	111-30-8	2.5	0.2 ppmv	0.2 ppmv

This mixture contains the following hazardous ingredients listed as carcinogens or potential carcinogens by either the National Toxicology Program (NTP), International Agency on Cancer (IARC) or OSHA, and present a concentration greater than 0.1%:

Name	CAS #	Concentration
None	N/A	N/A

SECTION 3 PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 100° C, 212° F

Specific Gravity: 1.005 to 1.013

Vapor Pressure: 16.9 mm Hg

Melting Point: N/A

Vapor Density: 0.64 (Air = 1)

Evaporation Rate: 0.81 (Butyl Acetate = 1)

Solubility (H2O): Complete

Appearance & Color: A clear, slightly yellowish liquid with typical aldehyde odor and added lemon scent.

pH: approx. 6.30

SECTION 4 FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method): None

Extinguishing Media: Carbon dioxide, foam, dry chemical

Special Fire-Fighting Procedures: Self-contained breathing apparatus and protective clothing should be worn when fighting chemical fires.

