

SECTION 1: PRODUCT IDENTIFICATION AND USE

PRODUCT NAME: GLUQUAT 2

USE : Heavy duty disinfectant

GENERIC INGREDIENTS :

Water, glutaraldehyde, quaternary ammonium compounds, non-ionic detergents, chelating agents.

WHMIS CLASSIFICATION : D2



MANUFACTURER'S NAME & ADDRESS :

WEST PENETONE INC.

10,900 SECANT ST.

ANJOU, QUEBEC, H1J 1S5



HEALTH	2
FLAMMABILITY	0
REACTIVITY	0
← PROTECTION ↓	

RISK:
0 = MINIMAL, 1=SLIGHT, 2= MODERATE, 3= SERIOUS, 4 = SEVERE

EMERGENCY TELEPHONE NUMBERS : WEST PENETONE : (514) 355-4660
CANUTEC : (613) 996-6666

SECTION 2: HAZARDOUS INGREDIENTS SECTION

	<u>%</u>	<u>CAS #:</u>	<u>ACGIH TLV :</u>	<u>LD50 OF MATERIAL</u>	<u>LC50 OF MATERIAL</u>
Glutaraldehyde	5-10	111-30-8	0.2 ppm	Rat-oral 134 mg/kg	Not available
Alkyl (C12-16) dimethyl benzyl ammonium chloride	5-10	68424-85-1	None	Not available	Not available
Octyl decyl dimethyl ammonium chloride	5-10	68424-95-3	None	Not available	Not available
Diocetyl dimethyl ammonium chloride	1-5	5538-94-3	None	Not available	Not available
Didecyl dimethyl ammonium chloride	1-5	7173-51-5	None	Not available	Not available

SECTION 3: PHYSICAL DATA

BOILING POINT :

Approx. 100 °C

FREEZING POINT :

Not available

EVAPORATION RATE (Water = 1) :

1

SOLUBILITY IN WATER :

Complete

SPECIFIC GRAVITY AT 20°C :

1.020

ODOR AND APPEARANCE :

Clear, light yellow with aldehyde odour

ODOR THRESHOLD :

Not available

VAPOR PRESSURE, mm Hg AT 20°C :

Not applicable

VAPOR DENSITY (Air = 1) :

Not applicable

WT% ORGANIC VOLATILES :

0

pH :

4-5

PHYSICAL STATE :

Liquid

COEFFICIENT OF WATER/OIL DISTRIBUTION :

Not available

SECTION 4: FIRE & EXPLOSION HAZARDS

FLASH POINT : None (TCC)

FLAMMABLE LIMITS : UPPER: Not applicable LOWER : Not applicable

AUTO IGNITION TEMPERATURE : None

CONDITIONS OF FLAMMABILITY : Not applicable

MEANS OF EXTINCTION : Not applicable

HAZARDOUS COMBUSTION PRODUCTS : Not applicable

EXPLOSION DATA :

SENSITIVITY TO STATIC DISCHARGE : Not applicable **SENSITIVITY TO MECHANICAL IMPACT :** Not applicable

SECTION 5: REACTIVITY DATA

CONDITIONS OF STABILITY :

Product is stable

INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID :

Strong oxidizers

REACTIVITY :

Not reactive

HAZARDOUS DECOMPOSITION PRODUCTS :

None



MATERIAL SAFETY DATA SHEET

GLUQUAT 2

MSDS : Gluquat 2. Eng

SECTION 6: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:

Eyes, skin (acute)
Ingestion
Inhalation

CARCINOGENICITY: None

REPRODUCTIVE TOXICITY: None

TERATOGENICITY: None

MUTAGENICITY: None

ACUTE HEALTH EFFECTS:

May be harmful if swallowed. Severe irritant to eyes and skin. Inhalation may irritate respiratory passages.

EFFECTS OF CHRONIC EXPOSURE:

None known

EXPOSURE LIMITS:

See Section 2

IRRITANCY OF PRODUCT:

See under acute health effects

SENSITIZATION:

Not available

TOXICOLOGICALLY SYNERGISTIC PRODUCT:

None

SECTION 7: FIRST AID MEASURES

EYE CONTACT :

Wash with plenty of water for 15 minutes. Consult physician.

SKIN CONTACT :

Wash with soap and water. Consult physician if irritation develops or persists.

INHALATION :

Give fresh air or artificial respiration. Consult physician.

INGESTION :

Do not induce vomiting. Drink 1 or 2 glasses of water and contact physician immediately.

SECTION 8: PREVENTIVE MEASURES

PERSONAL PROTECTION :

Splash proof goggles, rubber or plastic gloves. Cartridge respirators for aldehydes if TLV is exceeded

ENGINEERING CONTROLS :

Use adequate ventilation.

WASTE DISPOSAL :

Consult local and / or provincial authorities.

SPILL CONTROL MEASURES :

Mop up or use absorbent material. Rinse area with plenty of water.

STORAGE AND HANDLING PROCEDURES :

Use standard practices. Keep form freezing.

SPECIAL SHIPPING INFORMATION :

T.D.G. Classification: Not regulated.

SECTION 9: PREPARATION INFORMATION

PREPARED BY : PIERRE STEWART

MANAGER TECH. SERVICES

PHONE NO : (514) 355-4660

DATE PREPARED: June 30,2012

VERSION: 4

SUPERCEDES: Version 3, July 6, 2011

EXPIRATION: June 30, 2015

FOR ADDITIONAL PRODUCT INFORMATION, CONTACT YOUR SALES ENGINEER.
FOR ADDITIONAL HEALTH/SAFETY INFORMATION, CALL: (514) 355-4660

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