



## SAFETY DATA SHEET

Reviewed 2/26/18

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE AND SUPPLIER

PRODUCT NAME	<b>KemSafe™ Glutaraldehyde and (ortho-Phthaldehyde) OPA Neutralizing Powder</b>
CAS:	None Assigned
PRODUCT USE	Neutralizer for Glutaraldehyde and OPA
USED FOR CAT #	9075, 9075Q, 9075-12, 9075-G5, 9075-G6, 9075-G8, 9050, 9075-B, 9075-C, 9075-D, 9075-2-8
CHEMICAL CHARACTERIZATION:	Powder
MANUFACTURER	Kem Medical Products 5305 NW 35 <sup>th</sup> Terrace, Ft. Lauderdale, FL 33309
EMERGENCY CONTACT	CHEMTREC Assistance: (800) 424-9300

### SECTION 2: HAZARD(S) IDENTIFICATION

EYES (CATEGORY 1)	May cause eye irritation	
SKIN (CATEGORY 1)	Prolonged contact produces mild irritation	
INHALATION (CATEGORY 1)	Prolonged or repeated inhalation produces nose or throat irritation	
INGESTION (CATEGORY 2)	Harmful if swallowed	
Do not use this product until SDS has been read and understood.		

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT COMPONENTS	Glycine Proprietary Buffer
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### SECTION 4 FIRST-AID MEASURES

EYE AND/OR SKIN CONTACT	In case of eye contact, immediately flush eyes with copious amounts of water for at least 15 minutes. Assure adequate flushing of the eyes by separating the eyelids with fingers. In case of skin contact wash affected skin area.
INHALATION	If irritating symptoms appear remove to fresh air.
INGESTION:	If swallowed, wash mouth with water provided person is conscious. Call a physician immediately

### SECTION 5 FIRE-FIGHTING MEASURES

FLASH POINT & METHOD	N/A
FLAMMABLE LIMITS	N/A
EXTINGUISHABLE MEDIA	Water spray, dry chemical powder
FIRE AND EXPLOSION HAZARDS	Emits toxic fumes under fire conditions

### SECTION 6 ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES	Wear gloves. Small spills should be flushed with water. Very large spills, use personal respiratory protection and eye protection. Clean spill area with large amounts of water
WASTE DISPOSAL	All waste disposal must be done in accordance with applicable regulations

### SECTION 7 HANDLING AND STORAGE

HANDLING	Do not get in eyes. Wash hands before eating, drinking, or smoking. Keep away from flames.
STORAGE	Store in dry ventilated area. Keep containers tightly closed and upright when not in use. rotect against physical damage.

### SECTION 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

EYE PROTECTION	Glasses
SKIN PROTECTION	Gloves
RESPIRATORY PROTECTION	N/A

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**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

MELTING POINT	240 F
BOILING POINT	N/A
VAPOR PRESSURE	N/A
SPECIFIC GRAVITY	2.16
SOLUBILITY	Soluble in water
APPEARANCE/ODOR	White crystalline powder, odorless
EVAPORATION RATE	N/A
pH	Basic

**SECTION 10 STABILITY AND REACTIVITY**

STABILITY/INCOMPATIBILITY	Strong oxidizers, monoammonium phosphate, sodium potassium alloy
HAZARDOUS REACTIONS/DECOMPOSITION PRODUCTS	
Contact with strong acids may liberate nitrogen oxides and ammonia. Hazardous combustion or decomposition product: carbon dioxide. Carbon monoxide	
POLYMERIZATION	None

**SECTION 11 TOXICOLOGY INFORMATION**

ROUTES OF ENTRY : Inhalation. Ingestion.  
TOXICITY TO ANIMALS: Acute oral toxicity (LD50): 7930 mg/kg [Rat]; 4920 mg/kg [Mouse]  
CHRONIC EFFECTS ON HUMANS: Not available.  
OTHER TOXIC EFFECTS ON HUMANS: Slightly hazardous in case of skin contact (irritant), of ingestion, of inhalation.  
SPECIAL REMARKS ON TOXICITY TO ANIMALS: Not available.  
ACUTE POTENTIAL HEALTH EFFECTS: Skin: May cause mild skin irritation. No adverse effects expected.  
EYES: May cause mild irritation with redness.  
INHALATION: May cause respiratory tract irritation with coughing.  
INGESTION: Large doses may cause nausea.

**SECTION 12 ECOLOGICAL INFORMATION****SECTION 13 DISPOSAL CONSIDERATION**

The Glutaraldehyde/OPA powder Neutralizer contains no hazardous or toxic chemicals, therefore Kem Medical recommends it is safe for disposal. It is always prudent to check with local, state, and Federal environmental regulations.

**SECTION 14 TRANSPORT INFORMATION**

DOT PROPER SHIPPING NAME	N/A
DOT HAZARD CLASS	N/A
UN/NA NUMBER	N/A

**SECTION 15 REGULATORY INFORMATION****SECTION 16 OTHER INFORMATION**

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