



## SAFETY DATA SHEET

Reviewed 6/1/18

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

PRODUCT NAME CAS: PRODUCT USE USED FOR CAT # CHEMICAL CHARACTERIZATION: MANUFACTURER	<b>KemSure® ortho-Phthaldehyde (OPA) Neutralizing Powder</b> None Assigned Neutralizer for OPA-C 9540 Powder Kem Medical Products 5305 NW 35 <sup>th</sup> Terrace, Ft. Lauderdale, FL 33309 CHEMTREC Assistance: (800) 424-9300
EMERGENCY CONTACT	CHEMTREC Assistance: (800) 424-9300

### SECTION 2: HAZARD(S) IDENTIFICATION

EYES (CATEGORY 1) SKIN (CATEGORY 1) INHALATION (CATEGORY 1) INGESTION (CATEGORY 2) Do not use this product until SDS has been read and understood.	May cause eye irritation Prolonged contact produces mild irritation Prolonged or repeated inhalation produces nose or throat irritation Harmful if swallowed	  
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### 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   INHALATION INGESTION:	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.  If irritating symptoms appear remove to fresh air. If swallowed, wash mouth with water provided person is conscious. Call a physician immediately
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### SECTION 5 FIRE-FIGHTING MEASURES

FLASH POINT & METHOD FLAMMABLE LIMITS EXTINGUISHABLE MEDIA FIRE AND EXPLOSION HAZARDS	N/A N/A Water spray, dry chemical powder Emits toxic fumes under fire conditions
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### SECTION 6 ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES  WASTE DISPOSAL	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  All waste disposal must be done in accordance with applicable regulations
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### SECTION 7 HANDLING AND STORAGE

HANDLING  STORAGE	Do not get in eyes. Wash hands before eating, drinking, or smoking. Keep away from flames. Store in dry ventilated area. Keep containers tightly closed and upright when not in use. Protect against physical damage.
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### SECTION 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

EYE Glasses Gloves N/A	SKIN RESPIRATORY	PROTECTION PROTECTION PROTECTION
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**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

MELTING POINT	240 F
FREEZING 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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