

## SAFETY DATA SHEETS

**This SDS packet was issued with item:**

074132551

N/A



# Kem Medical Products

## SAFETY DATA SHEET

Reviewed 6/6/14

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

PRODUCT NAME **KemSafe™ Glutaraldehyde and (ortho-Phthaldehyde) OPA Neutralizing Powder**  
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

### 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.  
Protect against physical damage.

### SECTION 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

EYE PROTECTION Glasses  
SKIN PROTECTION Gloves  
RESPIRATORY PROTECTION N/A

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# Kem Medical Products

## SAFETY DATA SHEET

Reviewed 6/6/14

### 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

### 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

THE ABOVE INFORMATION IS BELIEVED TO BE CORRECT BUT DOES NOT PURPORT TO BE ALL INCLUSIVE AND SHALL BE USED ONLY AS A GUIDE. MEDIVATORS SHALL NOT BE HELD LIABLE FOR ANY DAMAGE RESULTING FROM HANDLING OR FROM CONTACT WITH THE ABOVE PRODUCT. UNLIMITED COPIES OF THIS DOCUMENT CAN BE MADE, BUT ARE FOR INTERNAL USE ONLY

## SAFETY DATA SHEET

Reviewed 3/1/19

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

PRODUCT NAME CAS: PRODUCT USE USED FOR CAT # CHEMICAL CHARACTERIZATION: MANUFACTURER	<b>KemSafe™ Glutaraldehyde and (ortho-Phthaldehyde) OPA Neutralizing Powder</b> None Assigned Neutralizer for Glutaraldehyde and OPA 9075, 9075Q, 9075-12, 9075-G5, 9075-G6, 9075-G8, 9050, 9075-B, 9075-C, 9075-D, 9075-2-8 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 PROTECTION SKIN PROTECTION RESPIRATORY PROTECTION	Glasses Gloves 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**

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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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