



## SAFETY DATA SHEET

Reviewed 1/5/21

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

PRODUCT NAME **KemSafe™ Glutaraldehyde and (ortho-Phthaldehyde) OPA Neutralizing Solution**  
CAS: None Assigned  
PRODUCT USE Neutralizer for Glutaraldehyde and OPA  
USED FOR CAT # 9074, 9074-6, 9074-1G, 9076, 9077  
CHEMICAL CHARACTERIZATION: Solution  
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

**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

MELTING POINT	240 F
BOILING POINT	N/A
VAPOR PRESSURE	N/A
SPECIFIC GRAVITY	2.16
APPEARANCE/ODOR	Clear Solution
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 9074 Glutaraldehyde/OPA Solution Neutralizer contains no hazardous or toxic chemicals, therefore Kem Medical recommends it is safe for disposal down the drain. 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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