



SAFETY DATA SHEET

Reviewed 2/26/18

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 35th 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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