

SEAL KING INC.  
14 MELANIE DR. UNIT 15  
BRAMPTON, ON L6T 4L3

CONDITIONER MATERIAL SAFETY DATA SHEET

PRODUCT:     CONDITIONER

SECTION 1: MATERIAL IDENTIFICATION AND USE

TDG CLASSIFICATION ..... Not regulated  
UN NUMBER ..... UN1805  
PACKING GROUP ..... Packing Group III  
WHMIS CLASSIFICATION ..... Corrosive Material  
CHEMICAL FORMULA ..... Not applicable  
CHEMICAL FAMILY ..... Phosphoric Acid Solution  
MOLECULAR WEIGHT ..... Not applicable  
MATERIAL USE ..... Conditioner

SECTION 2: HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS#	LD <sub>50</sub> (species & route)	LC <sub>50</sub> (species & route)
Phosphoric Acid	8-10%	007664-38-2	-	-

APPEARANCE ..... Clear liquid  
ODOUR ..... None  
FREEZING POINT (°C) ..... Not applicable  
BOILING POINT (°C) ..... 100°C  
ODOUR THRESHOLD ( ppm) ..... Not available  
VAPOUR PRESSURE ( mm HG) ..... 1MM  
VAPOUR DENSITY (air=1) ..... Not available  
PERCENT VOLATILE ..... 100  
EVAPORATION RATE (nBuAc=1) ..... Not available  
pH ..... 1.5  
SPECIFIC GRAVITY (water=1) ..... 1.06  
COEFF. OF WATER/OIL DISTRIBUTION ..... Not available  
SOLUBILITY IN WATER ..... Soluble in water

SECTION 4: FIRE AND EXPLOSION DATA

FLAMMABILITY ..... Not applicable  
EXTINGUISHING MEDIA ..... Not applicable  
SPECIAL PROCEDURES ..... Not applicable  
FIRE and EXPLOSION HAZARDS ..... Not applicable  
FLASHPOINT (°C) and METHOD ..... None  
AUTO-IGNITION TEMPERATURE (°C) ..... Not applicable  
LOWER FLAMMABLE LIMIT ..... Not applicable  
UPPER FLAMMABLE LIMIT ..... Not applicable  
HAZARDOUS COMBUSTION PRODUCTS ..... None known  
SENSITIVITY TO STATIC DISCHARGE ..... Not applicable  
SENSITIVITY TO MECHANICAL IMPACT ..... Not applicable

SECTION 5: REACTIVITY DATA

CHEMICAL STABILITY ..... Stable  
INCOMPATIBILITY ..... Avoid mixing with strong alkalis, solutions containing ammonia and metals.  
HAZARDOUS DECOMPOSITION PRODUCTS ..... None known

### SECTION 6: TOXICOLOGICAL EFFECTS

**ROUTES OF ENTRY:**

**ACUTE EXPOSURE**

INGESTION ..... Burning of mucous membranes  
SKIN CONTACT ..... Causes immediate skin burns  
EYE CONTACT ..... Burning of eye tissues

**EXPOSURE LIMIT OF MATERIAL**

THRESHOLD LIMIT VALUE ..... ACGIH-TLV 1mg/M3  
LD<sub>50</sub> OF MATERIAL.. Not known  
LC<sub>50</sub> OF MATERIAL.. Not known

### SECTION 7: PREVENTIVE MEASURES

**PERSONAL PROTECTIVE EQUIPMENT:**

GLOVES ..... Chemical rated gloves.  
RESPIRATOR ..... NIOSH-MESA approved respirator.  
EYE ..... Wear chemical goggles.  
CLOTHING ..... Long sleeve shirt, trousers.

LEAK and SPILL PROCEDURES ..... Flush thoroughly with water. For large spills, area should be dyked and product recovered.

WASTE DISPOSAL ..... Contact Municipal or Federal Agencies to ensure compliance of disposal methods with regulation.

HANDLING PROCEDURES and EQUIPMENT ..... Use proper physical protection when handling.  
STORAGE REQUIREMENTS ..... Do not store below 0°C.

### SECTION 8: FIRST AID MEASURES

EYE CONTACT ..... Immediately hold face under running water for 20 minutes with eyes held open. Get prompt medical attention.

SKIN CONTACT ..... Flush with plenty of cold water.

INGESTION ..... Drink several glasses of water, get prompt medical attention.

SOURCES USED ..... Supplier's data sheets

ADDITIONAL INFORMATION ..... Seek first aid in case of contact or suspicion of contact.  
Call physician immediately.

### SECTION 9: PREPARATION DATE OF MSDS

ORIGINAL PREPARATION BY ..... LINO TATONE

DATE ..... JANUARY 01, 2018

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