

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 ₅₀ (species & route)	LC ₅₀ (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
LD₅₀ OF MATERIAL.. Not known
LC₅₀ 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

This information herein is given in good faith but no warranty, expressed or implied, is made.