

# MATERIAL SAFETY DATA SHEET

## SECTION I PRODUCT IDENTIFICATION

MANUFACTURER: SUPPLIER:  
MULTI-BLEND LTD.  
2720 SLOUGH STREET  
MISSISSAUGA ONTARIO L4T 1G3  
EMERGENCY- CANUTEC: 613-996-6666

PRODUCT NAME: **H2O2 CLEANER**  
CHEMICAL NAME: HYDROGEN PEROXIDE  
CHEMICAL FAMILY: NA  
PRODUCT USE: CLEANING, DEODORIZING AND BLEACHING

## SECTION II HAZARDOUS INGREDIENTS

HAZARDOUS- INGREDIENTS	APPROX- CONC. %	CAS NO.	LD(50) (RAT ORAL)	LC(50)
HYDROGEN PEROXIDE	1-5	7722-84-1	>500MG/KG	>2000PPM(RAT)

## SECTION III PHYSICAL DATA

PHYSICAL STATE.....LIQUID  
ODOR AND APPEARANCE.....ODOURLESS AND CLEAR  
ODOR THRESHOLD.....NA  
SPECIFIC GRAVITY.....1.010  
VAPOR PRESSURE.....NA  
VAPOR DENSITY(AIR=1).....NA  
EVAPORATION RATE.....NA  
SOLUBILITY IN WATER.....COMPLETE  
BOILING POINT.....1000C  
PH.....3.80  
COEFF. WATER/OIL DISTR....NA

## SECTION IV FIRE AND EXPLOSION DATA

CONDITIONS OF FLAMMABILITY.....NONE  
EXTINGUISHING MEDIA.....WATER  
HAZARDOUS COMBUSTION PRODUCTS..NONE KNOWN  
SPECIAL PROCEDURES.....WEAR FULL PROTECTIVE  
GEAR,INCLUDING CHEMICAL SPLASH PROTECTION AND SELF  
CONTAINED BREATHING APPARATUS.  
FLASH POINT (DEG)C.....NONE  
UPPER FLAMMABLE LIMIT.....NONE  
LOWER FLAMMABLE LIMIT.....NONE  
AUTO IGNITION TEMP.....NONE  
EXPLOSION DATA.....NONE  
SENSITIVITY TO STATIC CHARGE...NONE

## SECTION V REACTIVITY DATA

CHEMICAL STABILITY.....NO  
CONDITIONS TO AVOID.....HEAT AND CONTAMINATION  
INCOMPATIBLE SUBSTANCES.....MOST FLAMMABLES PLUS  
CYANIDES, NITRIC ACID, POTASSIUM PERMANGANATS AND  
OTHER OXIDISING AND REDUCING AGENTS.  
HAZARDOUS DECOMPOSITION PRODUCTS.....NONE

## SECTION VI TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY  
SKIN CONTACT.....YES EYE CONTACT.....YES  
SKIN ABSORPTION..YES INHALATION.....YES  
INGESTION.....YES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:  
INGESTION MAY CAUSE IRRITATION OF THE  
GASTROINTESTINAL TRACT.  
SKIN CONTACT MAY CAUSE IRRITATION AND BLEACHING OF  
THE SKIN.  
EYE CONTACT MAY CAUSE IRRITATION.

EFFECTS OF CHRONIC EXPOSURE:  
PROLONGED EXPOSURE BY INHALATION, MAY CAUSE  
IRRITATION OF UPPER RESPIRATORY TRACT AND NAUSEA OR  
HEADACHE.  
EXPOSURE LIMITS.....NONE KNOWN  
IRRITANCY OF MATERIAL.....SLIGHT  
SENSITIZATION TO MATERIAL.....NONE KNOWN  
CARCINOGENICITY.....NONE KNOWN  
REPRODUCTIVE TOXICITY.....NONE KNOWN  
TERATOGENICITY.....NONE KNOWN

## SECTION VII PREVENTIVE MEASURES

HAND PROTECTION.....NOT NORMALLY REQUIRED  
EXCEPT WHERE CONTINUED SKIN CONTACT IS EXPECTED, USE  
RUBBER GLOVES.  
EYE PROTECTION.....NOT NORMALLY REQUIRED,SAFETY  
GLASSES IF SPLASHING IN EYES IE EXPECTED  
RESPIRATORY PROTECTION.....NOT NORMALLY REQUIRED  
FOOT WEAR.....AS REQUIRED BY GOOD HYGEINE  
CLOTHING.....NOT APPLICABLE  
ENGINEERING CONTROLS.....NOT NORMALLY REQUIRED  
LEAK AND SPILL PROCEDURE.....CONTROL SPILL, DYKE IF  
LARGE AND USE ABSORBENT MATERIAL SUCH AS CLAY. WASH  
AREA WITH WATER.  
WASTE DISPOSAL.....DISPOSE IN ACCORDANCE WITH  
LOCAL  
HANDLING PROCEDURES AND EQUIPMENT..HANDLE WITH  
NORMAL CARE USED WHEN HANDLING CHEMICALS  
STORAGE REQUIREMENTS.....STORE IN A COOL DRY PLACE.  
KEEP AWAY FROM CHILDREN

## SECTION VIII FIRST AID MEASURES

PROCEDURES:  
SKIN: FLUSH WITH WATER FOR 10 MINUTES. IF IRRITATION  
PERSISTS,SEEK MEDICAL ATTENTION.  
EYES: FLUSH WITH COOL RUNNING WATER FOR 15 MINUTES,  
HOLDING EYELIDS APART TO ENSURE THOROUGH  
RINSING.SEEK MEDICAL ATTENTION.  
INHALATION: MOVE TO FRESH AIR, SUPPORT BREATHING IF  
NECESSARY.  
INGESTION: DO NOT INDUCE VOMITING. DRINK LARGE  
AMOUNTS OF WATER. DO NOT GIVE ANYTHING BY MOUTH TO  
AN UNCONSCIOUS OR CONVULSING PERSON. SEEK MEDICAL  
ATTENTION IMMEDIATELY.

## ADDITIONAL INFORMATION

WHMIS CLASSIFICATION...CLASS E, CLASS D 2B  
TDG SHIPPING NAME.....NR  
PIN.....NA PACKING GROUP.....NA  
HAZARD RATING: HEALTH:1 FIRE:0 REACTIVITY:0 SPECIAL:0  
HAZARD RATING SCALE: 0=MINIMAL, 1=SLIGHT, 2=MODERATE,  
3=SERIOUS, 4=SEVERE. NA=NOT APPLICABLE, ND=NO DATA  
AVAILABLE, NE=NOT ESTABLISHED, NR NOT REGULATED.

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