

# 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: **APPLE FRESH**

CHEMICAL NAME: NA  
CHEMICAL FAMILY: NA  
PRODUCT USE: LIQUID DEODORISER

## SECTION II HAZARDOUS INGREDIENTS

HAZARDOUS- INGREDIENTS	APPROX- % CONC.	CAS NO.	LD(50) (RAT ORAL)	LC(50) RAT
ISOPROPANOL	7-10	67-63-0	4720MG/KG	1000ppm/8hrs

## SECTION III PHYSICAL DATA

PHYSICAL STATE.....LIQUID  
ODOUR AND APPEARANCE.....APPLE ODOUR, CLEAR GREEN LIQUID  
ODOUR THRESHOLD.....ND  
SPECIFIC GRAVITY.....0.960  
VAPOUR PRESSURE.....ND  
VAPOUR DENSITY(air=1).....ND  
EVAPORATION RATE.....(BuAc=1) 0.5  
SOLUBILITY IN WATER.....COMPLETE  
BOILING POINT.....82 DEG. C  
pH.....NA  
COEFF. WATER/OIL DISTR.....ND

## SECTION IV FIRE AND EXPLOSION DATA

CONDITIONS OF FLAMMABILITY.....COMBUSTIBLE  
EXTINGUISHING MEDIA..... CO2, DRY CHEMICAL  
HAZARDOUS COMBUSTION PRODUCTS..POSSIBLE OXIDES OF CARBON  
SPECIAL PROCEDURES.....DO NOT EXPOSE TO OPEN FLAMES  
FLASH POINT (DEG)C.....ND  
HAZARDOUS COMBUSTION PRODUCTS..ACRID SMOKE CARBON MONOXIDE  
UPPER FLAMMABLE LIMIT.....ND  
LOWER FLAMMABLE LIMIT.....ND  
AUTO IGNITION TEMP.....460 DEG C  
EXPLOSION DATA.....ND  
SENSITIVITY TO STATIC CHARGE...ND

## SECTION V REACTIVITY DATA

CHEMICAL STABILITY.....STABLE  
CONDITIONS TO AVOID.....HIGH HEAT, OPEN FLAMES  
INCOMPATIBLE SUBSTANCES.....STRONG OXIDISING AGENTS  
HAZARDOUS DECOMPOSITION.....NONE KNOWN  
HAZARDOUS POLYMERIZATION.....WILL NOT OCCUR

## SECTION VI TOXICOLOGICAL PROPERTIES

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

EFFECTS OF ACUTE EXPOSURE TO MATERIAL: REPEATED CONTACT WITH SKIN & EYES MAY CAUSE REDDENING AND IRRITATION. INHALATION MAY CAUSE DIZZINESS AND NAUSEA. INGESTION MAY CAUSE BLINDNESS OR DEATH. EFFECTS OF CHRONIC EXPOSURE: MILD IRRITATION AND POSSIBLE RASH MAY OCCUR WITH EXTREME OVEREXPOSURE. INHALATION OR INGESTION OF LARGE QUANTITIES MAY CAUSE FLUSHING, NAUSEA, VOMITING, DIZZINESS AND HEADACHE.

EXPOSURE LIMITS.....SEE SEC.II  
IRRITANCY OF MATERIAL.....EYES  
SENSITIZATION TO MATERIAL.....DEFATTING OF SKIN  
CARCINOGENICITY.....NONE KNOWN  
REPRODUCTIVE TOXICITY.....NONE KNOWN  
TERATOGENICITY.....NONE KNOWN  
MUTAGENICITY.....NONE KNOWN  
SYNERGISTIC PRODUCTS.....NONE

## SECTION VII PREVENTIVE MEASURES

HAND PROTECTION.....RUBBER GLOVES, DEPENDING ON SEVERITY OF EXPOSURE  
EYE PROTECTION.....NONE UNLESS EYE CONTACT POSSIBLE  
RESPIRATORY PROTECTION.....NOT REQUIRED  
FOOT WEAR.....NORMAL  
CLOTHING.....NORMAL  
ENGINEERING CONTROLS.....LOCAL EXHAUST SHOULD BE SUFFICIENT

LEAK AND SPILL PROCEDURE.....REMOVE ALL SOURCES OF IGNITION. VENTILATE AREA. CONTAIN SPILL AND PICK UP WITH OIL ABSORBENT MATERIAL. PLACE IN A SEALED CONTAINER AND DISPOSE OFF. RINSE WITH LARGE AMOUNTS OF WATER.

WASTE DISPOSAL.....IN ACCORDANCE WITH LOCAL BY-LAWS

HANDLING PROCEDURES AND EQUIPMENT.AVOID HIGH HEAT, SPARKS AND OPEN FLAME OR OTHER SOURCES OF IGNITION. STORAGE REQUIREMENTS.....STORE IN A COOL DRY PLACE

## SECTION VIII FIRST AID MEASURES

PROCEDURES: EYE CONTACT: FLUSH WITH WATER, IF IRRITATION PERSISTS SEEK MEDICAL ATTENTION. SKIN CONTACT: WASH WITH SOAP AND WATER.  
INGESTION: DO NOT INDUCE VOMITING. GIVE LARGE AMOUNTS OF WATER OR A COUPLE OF GLASSES OF CITRUS JUICE. SEEK MEDICAL ATTENTION IMMEDIATELY. DO NOT GIVE ANYTHING TO AN UNCONSCIOUS PERSON.  
INHALATION: REMOVE TO FRESH AIR. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION. SEEK MEDICAL ATTENTION IMMEDIATELY.

## ADDITIONAL INFORMATION

WHMIS CLASSIFICATION...CLASS B DIV.3 CLASS D, DIV 2B  
TDG CLASSIFICATION.....NR  
SHIPPING NAME..NA  
PIN.....NA PACKING GROUP.....NA  
HAZARD RATING: HEALTH: 1 FIRE:3 REACTIVITY:0 SPECIAL:

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.

PREPARED BY: LAB GROUP DATE: August 1, 2008

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