

MATERIAL SAFETY DATA SHEET

SECTION I PRODUCT IDENTIFICATION

MANUFACTURER: SUPPLIER:

MULTI-BLEND LTD.
2720 SLOUGH ST.
MISSISSAUGA, ONT.
L4T 1G3

EMERGENCY TEL: CANUTEC 613-996-6666

PRODUCT NAME: **CITRUS AID**

CHEMICAL NAME: NOT APPLICABLE

CHEMICAL FAMILY: ALKALIES

PRODUCT USE: GENERAL PURPOSE CLEANER DEGREASER

SECTION II HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	APPROX. CONC. %	CAS NO.	LD(50) (RAT ORAL)	LC(50)
SODIUM METASILICATE	1-5	6834-92-0	1470 MG/KG	ND

SECTION III PHYSICAL DATA

PHYSICAL STATE.: LIQUID

ODOUR AND APPEARANCE.: YELLOW OR ORANGE LIQUID, CITRUS
ODOUR

ODOUR THRESHOLD.:NOT AVAILABLE

SPECIFIC GRAVITY.:1.020

VAPOUR PRESSURE: ND

VAPOUR DENSITY(AIR=1):. NOT AVAILABLE

EVAPORATION RATE:.(WATER = 1) 1

SOLUBILITY IN WATER:.(20 DEGREES C) COMPLETE

BOILING POINT:.(C) 100

PH.: 12.00 ± 0.5

COEFF. WATER/OIL DISTR.:NOT AVAILABLE

SECTION IV FIRE AND EXPLOSION DATA

CONDITIONS OF FLAMMABILITY.:NON FLAMMABLE

EXTINGUISHING MEDIA.: AS FOR SURROUNDING MATERIALS

HAZARDOUS COMBUSTION PRODUCTS:..CARBON DIOXIDE,CARBON
MONOXIDE,NITROUS OXIDE,AMMONIA.

SPECIAL PROCEDURES AS FOR SURROUNDING
MATERIALS

FLASH POINT (DEG)C.NOT APPLICABLE

UPPER FLAMMABLE LIMIT.NOT APPLICABLE

LOWER FLAMMABLE LIMIT.NOT APPLICABLE

AUTO IGNITION TEMP.....NOT APPLICABLE

EXPLOSION DATA.....NOT APPLICABLE

SENSITIVITY TO STATIC CHARGE...NOT AVAILABLE

SECTION V REACTIVITY DATA

CHEMICAL STABILITY.: STABLE

CONDITIONS TO AVOID:..EXTREME HEAT AND COLD
INCOMPATIBLE SUBSTANCES:..STRONG ACIDS,STRONG
OXIDIZING AGENTS.

HAZARDOUS DECOMPOSITION.....THERMAL DECOMPOSITION
WILL GIVE CARBON DIOXIDE,CARBON MONOXIDE

HAZARDOUS POLYMERIZATION.....NONE

SECTION VI TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY

SKIN CONTACT:.. NO SKIN ABSORPTION:..NO

EYE CONTACT:..YES INHALATION:..YES

INGESTION:.. YES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:EYE CONTACT
MAY CAUSE IRRITATION OF MUCOUS MEMBRANES. SKIN
CONTACT MAY CAUSE IRRITATION.INHALATION PROLONGED
EXPOSURE CAN CAUSE IRRITATION OF EYES NOSE AND THROAT
AND RESPIRATORY TRACT INGESTION MAY CAUSE
IRRITATION OF LIPS MOUTH AND THROAT,RESPIRATORY
AND OESOPHAGUS,NAUSEA, VOMITING ABDOMINAL; PAIN AND
DIARRHOEA,EDEMA OF LARYNX AND SUBSEQUENT

SUFFOCATION,PERFORATION OF GASTROINTESTINAL TRACT

EFFECTS OF CHRONIC EXPOSURE:NE

EXPOSURE LIMITS:..NOT AVAILABLE

IRRITANCY OF MATERIAL:..NOT AVAILABLE

SENSITIZATION TO MATERIAL:..NOT AVAILABLE

CARCINOGENICITY:.. NOT KNOWN

REPRODUCTIVE TOXICITY:.. NOT KNOWN

TERATOGENICITY:.. NOT KNOWN

MUTAGENICITY:.. NOT KNOWN

SYNERGISTIC PRODUCTS:.. NOT AVAILABLE

SECTION VII PREVENTIVE MEASURES

HAND PROTECTION.....GLOVES:RUBBER OR VINYL

EYE PROTECTION.....CHEMICAL GOGGLES OR FACE
SHIELD

RESPIRATORY PROTECTION.....WORN BY PERSON SENSITIVE
TO FUMES

FOOT WEAR.....RUBBER

CLOTHING.....IMPERVIOUS

ENGINEERING CONTROLS.....LOCAL EXHAUST

LEAK AND SPILL PROCEDURE.....DIKE AREA AND CONTAIN
SPILL.PUMP TO CONTAINER FOR RECOVERY OR
DISPOSAL.NEUTRALISE REMAINDER WITH MILD ACID AND FLUSH
TO SEWER WITH LARGE AMOUNTS OF WATER IF LOCAL
GOVERNMENTS ALLOW OR PICK UP WITH WET VACUUM.
WASTE DISPOSAL.....DISPOSE IN ACCORDANCE WITH LOCAL
AND MUNICIPAL AUTHORITIES.

HANDLING PROCEDURES AND EQUIPMENT.....AVOID CONTACT
WITH EYES SKIN OR CLOTHES.WASH THOROUGHLY AFTER
HANDLING

STORAGE REQUIREMENTS.....STORE IN A COOL DRY AREA
AWAY FROM ACIDS AND INCOMPATIBLES.DO NOT FREEZE

SECTION VIII FIRST AID MEASURES

PROCEDURES:EYES:FLUSH WITH COPIOUS AMOUNTS OF WATER
FOR 15 MINUTES.SEEK MEDICAL ATTENTION

SKIN: REMOVE CONTAMINATED CLOTHING AND WASH FOR 15
MINUTES WITH RUNNING WATER.SEEK MEDICAL ATTENTION.
DRYCLEAN CLOTHES BEFORE REUSE.

INHALATION:REMOVE TO FRESH AIR.GET MEDICAL ATTENTION
INGESTION:IF SWALLOWED DO NOT INDUCE VOMITING.GIVE 1-2
GLASSES OF WATER OR CITRIC JUICES.IF VOMITING OCCURS GIVE
FURTHER FLUIDS AND SEEK MEDICAL ATTENTION IMMEDIATELY.

ADDITIONAL INFORMATION

WHMIS CLASSIFICATION...CLASS E , CLASS D DIV 2B

TDG CLASSIFICATION.....NR PIN.....NR

PACKING GROUP.....NR

HAZARD RATING: HEALTH:1 FIRE:0 REACTIVITY:1
CORROSIVENESS:1

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: May 15, 2011

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