

MATERIAL SAFETY DATA SHEET

KINZUA ENVIRONMENTAL, INC.
1176 EAST 38 STREET
CLEVELAND, OHIO 44114
For Information: 216-881-4040
For Emergencies: 800-424-9300

1 - HEALTH HAZARD
0 - FLAMMABILITY
1 - REACTIVITY
A - PERSONAL PROTECTION
Revision Date: 05/01/2002

SECTION I - GENERAL INFORMATION

Product Name or Code: KE-175B ALL PURPOSE CLEANER

D.O.T. Shipping Class: CONSUMER COMMODITY, ORM-D

SECTION II - INGREDIENTS

Component(s)	CAS NO.	Approx. %	TWA/TLV	OSHA PEL	313/CHEM	SKIN	CARCINOGEN
SODIUM METASILICATE	6834-92-0	01-05	N/E	N/E	NO	NO	NO
CITRUS TERPENE	5989-27-5	01-05	N/E	N/E	NO	NO	NO
OCTYPHENOL POLYETHOXYLATE	9002-93-1	01-05	N/E	N/E	NO	NO	NO
LIQUIFIED PETROLEUM GAS	68476-85-7	05-10	1000 PPM	1000 PPM	NO	NO	NO

SECTION III - PHYSICAL DATA

** (Data Below Based On Aerosol Concentrate Only)

Boiling Point (F): -212 F

Specific Gravity (H₂O=1)@75 F: 0.990

Vapor Density (AIR=1): >1

pH: 7.0

Appearance/Odor: WHITE FOAM WITH CITRUS ODOR

Solubility in Water: COMPLETE

** (Data below Based On Total Contents)

Vapor Pressure Of Can (psig @ 70 F): 63

Volatiles (%): -10%

SECTION IV - FIRE AND EXPLOSIVE HAZARD

Flash Point (of concentrate only): NONE TO BOILING (212 F)

Flammable Limits: NON-FLAMMABLE (as per USA Flame Projection Test)

Extinguishing Media: FOAM, CO₂, DRY MEDIA

Special Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING. COOL FIRE EXPOSED CONTAINERS TO PREVENT RUPTURING.

Unusual Fire and Explosion Hazards: EXPOSURE TO TEMPERATURES ABOVE 120 F MAY CAUSE BURSTING.

SECTION V - HEALTH HAZARD DATA

Primary Routes of Entry: EYES, SKIN, INHALATION

Health Hazards (acute and chronic) & Effects of Overexposure: **EYES:** MAY CAUSE SLIGHT IRRITATION BUT DOES NOT INJURE EYE TISSUE.

SKIN: FREQUENT OR PROLONGED CONTACT MAY CAUSE IRRITATION. **INHALATION:** MIST CAN CAUSE IRRITATION OF NASAL AND RESPIRATORY PASSAGES. ABUSIVE OR EXCESSIVE INHALATION MAY CAUSE IRRITATION TO THE UPPER RESPIRATORY TRACT, DIZZINESS, NAUSEA AND OTHER CENTRAL NERVOUS SYSTEM EFFECTS. **INGESTION:** CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, DIARRHEA. ASPIRATION OF MATERIAL INTO LUNGS CAN CAUSE CHEMICAL PNEUMONITIS. MINIMAL TOXICITY.

Emergency and First Aid Procedures: **EYES:** FLUSH WITH LARGE AMOUNTS OF COOL RUNNING WATER FOR 15 MINUTES WHILE HOLDING UPPER AND LOWER LIDS OPEN. IF IRRITATION PERSISTS, SEEK MEDICAL HELP. **SKIN:** WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION. **INHALATION:** REMOVE TO FRESH AIR. SEEK MEDICAL ATTENTION IMMEDIATELY. IF BREATHING STOPS, GIVE ARTIFICIAL RESPIRATION. **INGESTION:** DO NOT INDUCE VOMITING. SEEK MEDICAL HELP IMMEDIATELY.

SECTION VI - REACTIVITY DATA

Stability: STABLE

Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE

Incompatibility: STRONG OXIDIZING AGENTS

Hazardous Polymerization: WILL NOT OCCUR

SECTION VII - SPILL OR LEAK PROCEDURES

Steps To Be Taken In Case Material Is Released Or Spilled: ALLOW PROPELLANT TO EVAPORATE. MAINTAIN LOCAL EXHAUST AND ADEQUATE VENTILATION. NO SMOKING. KEEP SPARKS, HEAT SOURCES AND OPEN FLAME FAR AWAY FROM SPILL OR LEAK. COVER WITH ABSORBENT MATERIAL AND SWEEP UP. WASH AREA TO PREVENT SLIPPING.

Waste Disposal Method: DISPOSE OF SOAKED ABSORBENT MATERIAL IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. AEROSOL CANS, WHEN EMPTIED AND DEPRESSURIZED THROUGH NORMAL USE, POSE NO DISPOSAL HAZARD AND SHOULD BE RECYCLED.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection: NONE NEEDED FOR PROPER USE IN ACCORDANCE WITH LABEL DIRECTIONS.

Protective Gloves: NONE NEEDED FOR NORMAL USE. USE CHEMICAL RESISTANT GLOVES FOR EXTENDED USE.

Ventilation: PROVIDE LOCAL EXHAUST TO KEEP TLV OF BELOW ACCEPTABLE LIMITS.

Eye Protection: NONE NEEDED. IF SPLASH OR SPRAY BACK IS ANTICIPATED, WEAR SAFETY GLASSES OR CHEMICAL GOGGLES.

SECTION IX - SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storage: KEEP OUT OF REACH OF CHILDREN. STORE IN A COOL, DRY AREA AWAY FROM HEAT OR OPEN FLAME. DO NOT STORE AT TEMPERATURES ABOVE 120 F. FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.

(N/A=NOT APPLICABLE)

(N/E=NOT ESTABLISHED)

(<=LESS THAN)

(>=MORE THAN)

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition. We make no warranties, expressed or implied, and assume no liability in connection with any use of the information.

