M S D S *Material Safety Data Sheet*

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Acetic Acid, 10%

SECTION 1 PRODUCT IDENTIFICATION

NAME: Acetic Acid, 10%
EKI ORDER NUMBERS: 1127
SYNONYMS: N/I
CAS NO: Does not apply
FORMULA: Does not apply
REVISION DATE: 31 March 2005

*** LABEL HAZARD STATEMENT AND PRECAUTIONS ***
CAUTION! MAY CAUSE IRRITATION. MAY BE HARMFUL IF SWALLOWED. Avoid contact with skin, eyes and clothing. Keep container tightly closed. Wash thoroughly after handling.

SECTION 2 HAZARDOUS INGREDIENTS / EXPOSURE LIMITS

INGREDIENT	CAS NO	OSHA PEL	ACGIH TLV
Acetic Acid	64-19-7	10 ppm TWA	10 ppm TWA 15 ppm STEL

SECTION 3 PHYSICAL / CHEMICAL CHARACTERISTICS

SOLUBILITY IN WATER: Miscible
BOILING POINT: N/E
VAPOR PRESSURE: N/E
VAPOR DENSITY: N/E
SPECIFIC GRAVITY: N/E
MELTING POINT: N/E
EVAPORATION RATE: N/E
APPEARANCE AND ODOR: Clear, colorless liquid; vinegar odor

SECTION 4 FIRE / EXPLOSION HAZARD DATA

FLASH POINT: Not a fire hazard.
FLAMMABLE LIMITS (UPPER AND LOWER): Does not apply.
EXTINGUISHING MEDIA: Use media suitable for surrounding fire.
SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should wear self-contained breathing apparatus with full facepiece operated in pressure-demand or other positive-pressure mode.
UNUSUAL FIRE AND EXPLOSION HAZARDS: N/E

SECTION 5 REACTIVITY DATA

STABILITY: Stable
CONDITIONS TO AVOID: N/E
MATERIALS TO AVOID: N/E
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: N/E
HAZARDOUS POLYMERIZATION: Will not occur

SECTION 6 HEALTH HAZARD DATA

ROUTES OF ENTRY: Inhalation, ingestion, skin and eye contact.
HEALTH HAZARDS (ACUTE AND CHRONIC): May cause irritation to eyes and skin, vapors can cause irritation to respiratory tract, ingestion may cause pain, irritation, and burns to mouth and digestive system.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: May cause dermatitis in sensitive individuals.
CARCINOGENITITY: Not listed by NTP, OSHA, or ACGIH as a carcinogen.

******FIRST AID PROCEDURES******

EYES: Flush immediately with water for at least 15 minutes. Get medical attention if irritation develops or persists.
SKIN: Flush affected areas with water. Wash with soap and water. Get medical attention for persistent irritation. Contaminated clothing should be removed and washed.
INHALATION: Remove person to fresh air immediately. If breathing is difficult, get immediate medical attention.
INGESTION: Give water to dilute. Do not induce vomiting. Get immediate medical attention.

SECTION 7 PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Absorb with inert material and containerize for disposal.
WASTE DISPOSAL METHOD: Dispose in accordance with all applicable federal, state, and local environmental regulations
STORAGE: Store tightly closed at 15-30C.

SECTION 8 CONTROL MEASURES

VENTILATION: General
RESPIRATORY PROTECTION: Not normally required
EYE PROTECTION: Chemical splash safety goggles
SKIN PROTECTION: Gloves, lab coat.

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