

MATERIAL SAFETY DATA SHEET

Chemical Product Identity: Concentrated buffer for OQ, Acetic acid solution 10% (1.75 mol/L)

Assembly Part Number: 250.1064

Chemical Part Number: CH₃COOH

SECTION I

Manufacturer's name: Antec Leyden
Address: Industrieweg 12
2382 NV Zoeterwoude
The Netherlands

Phone Number: +31 71 581 3333

SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

Hazardous components (Chemical Identity, Common Name's) CAS# OSHA PEL ACGHI TLV

Solution contains corrosive ingredient

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling point:	±100 °C	Specific Gravity	±1 (H ₂ O=1)
Vapour Pressure:	±760 (mm Hg)	Melting Point	
Vapour Density:	±1 (Air=1)	Evaporation Rate	 (Butyl Acetate=1)
Solubility in Water:	n.a.		
Appearance and Odour:	Clear liquid, vinegar		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): non flammable.....Flammable Limits LEL LEL

Extinguishing Media:

Special Fire Fighting Procedures:

Unusual Fire and Explosion Hazards:

SECTION V - REACTIVITY DATA

Stability: ~~Unstable~~ Hazardous Polymerisation: ~~May Occur~~ Avoid with
Stable Will Not Occur

Materials and Conditions to Avoid:

Hazardous Decomposition: none.....

See Page 2 (other side)

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SECTION VI - HEALTH HAZARD DATA

Routes of Entry: Inhalation: strong irritation
Skin: irritating
Ingestion: irritating, may induce vomiting

Health Hazards (Acute and Chronic) and signs of Exposure:

Swallowed: vomiting, diarrhoea, irritation
Inhalation: nasal and respiratory irritation

Carcinogenicity: NPT? IARC Monographs? OSHA Regulated?

Emergency and First Aid Procedures:

Fresh air, wash skin and eyes with water, do not induce vomiting, get medical attention

SECTION VII - PRECAUTION FOR SAFE HANDLING AND USE

Steps to Be Taken in case Material is Released or Spilled:

Take up liquid on absorbent material, wash with water, apply ventilation, dispose of in closed container

Handling and Storage Precautions:

Other Precautions:

SECTION VIII - CONTROL MEASURES

Respiratory Protection :

Ventilation: ~~Local Exhaust~~
Mechanical

Other:

Protective Gloves? : YES

Protective glasses? : YES

Other Protective Clothing or Equipment? :

Authorised: November 1, 2004

QA manager N. Reinhoud

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