

MATERIAL SAFETY DATA SHEET

Chemical Product Identity: Potassiumchloride solution 3.3 M saturated with silverchloride

Assembly Part Number: 100.1200

Chemical Part Number: KCl/AgCl

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 does not contain hazardous ingredients.

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling point: ± 100 °C Specific Gravity ± 1 (H₂O=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 odourless liquid

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

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

Extinguishing Media:

Special Fire Fighting Procedures:

Unusual Fire and Explosion Hazards:

SECTION V - REACTIVITY DATA

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

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: none
Skin: slightly irritating
Ingestion: may induce vomiting

Health Hazards (Acute and Chronic) and signs of Exposure: none

Carcinogenity: NPT? IARC Monographs? OSHA Regulated?

Emergency and First Aid Procedures: wash skin and eyes with water

SECTION VII - PRECAUTION FOR SAFE HANDLING AND USE

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

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:

QA manager

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