ULTRA CLEAN

DATE OF ISSUE: OCTOBER 2008
PRODUCT CODE: UC020
UN NUMBER OF GREATEST INGREDIENT: N/A
DANGEROUS GOODS CLASS: NONE ALLOCATED
SECONDARY RISK: NONE ALLOCATED
HAZCHEM CODE: NONE ALLOCATED
POISONS SCHEDULE: NONE ALLOCATED
PHYSICAL DESCRIPTION/PROPERTIES: NIL
APPEARANCE: BLUE LIQUID, SLIGHTLY SCENTED

• BOILING POINT: 143°C
• VAPOUR PRESSURE: N/A
• FLASH POINT: N/A
• SPECIFIC GRAVITY: 1.09 (WATER = 1)
• LOWER EXPLOSION LIMIT: N/A
• UPPER EXPLOSION LIMIT: N/A
• SOLUBILITY IN WATER: MISC GL (25°C)
2. HEALTH HAZARD INFORMATION

2.1 HEALTH EFFECTS:

Acute Effects

SWALLOWED
Slightly Toxic
Moderately corrosive—may cause local irritation to the gastrointestinal tract causing vomiting and abdominal pain to occur.

EYE
Moderately irritative

SKIN
Moderately irritative. Prolonged exposure may lead to drying and cracking. Dermal LD50 = Not Available

INHALED
Practically non-toxic. May cause irritation.
Inhalation LC50 = Not Available

CHRONIC
May cause a rash to develop

2.2 FIRST AID

SWALLOWED
Rinse mouth thoroughly with water immediately
Contact a Doctor or the Poisons Information Centre
Give Patient 1-3 cups of milk and water. Do not induce vomiting. If vomiting occurs give plenty of water to achieve effective dilution.

EYE
Flush eyes with clean water for 15 minutes — retract eyelids often.
Seek medical advice of irritation continues.

SKIN
Remove all contaminated clothing including footwear. Wash affected areas thoroughly with mild soap and water. If condition persists seek Medical Advice.

MSDS FOR NON TOXIC LIQUIDS (PAGE 1 OF 1)
INDICATION
Remove from contaminated area immediately; avoid becoming casualty. If NOT
breathing apply artificial resuscitation. Experienced person may administer Oxygen if
breathing is difficult. Immediately transport to a hospital or doctor.

2.3 ADVICE TO DOCTOR
Treat SYMPTOMATICALLY.
Very slight effect if swallowed.
Negligible effect by skin absorption when neat
Transient irritation to eyes

3. PRECAUTIONS FOR USE

3.1 EXPOSURE STANDARDS
Threshold Limit Values

3.2 ENGINEERING CONTROLS
Provide general exhaust ventilation or naturally ventilated area

3.3 PERSONAL PROTECTION
People with sensitive skin should avoid prolonged contact with neat liquid. If in doubt
wear gloves. At specified dilution product will not irritate skin.

3.6 FLAMMABILITY
Non flammable.

3.5 ENVIRONMENT
Avoid contaminating waterways.

4. SAFE HANDLING INFORMATION

4.1 STORAGE/TRANSPORT
Transport or store in cool shaded position.
Transport or store away from foodstuffs.
Control inventory – use oldest material first.

Transport or store in tightly sealed containers
Transport or store in a safe place avoiding damage.
Ensure containers are clearly labeled
4.2 **SPILLS AND DISPOSAL**

**SPILLS**
- Eliminate all ignition sources (NO SMOKING)
- Spillages are slippery
- Use gloves, rubber boots and safety goggles
- Clean up with absorbent material. Residue can be washed away with water. After suitable dilution the spillage can be washed to drain or to lard fill absorption.

**DISPOSAL** (After treatment described above)
- Contact local Waste Disposal Authority before you dispose at a Chemical Waste Depot

4.3 **FIRE AND EXPLOSION HAZARD**

**REACTIVITY DATA**

**STABILITY:** Stable

**INCOMPATIBILITY:** Avoid Strong Oxidizers

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon monoxide, carbon dioxide, trace of ammonium chloride fumes.

**HAZARDOUS POLYMERISATION:** Will not occur

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