



I-CE-PEARL

A Naturally Better Liquid Hand Cleaner

Product Information

I-CE-PEARL is a quality pearlized lotion hand soap that is specially formulated for bulk soap dispensers. This moisturizing hand soap will not clog your dispensers and is recommended for use in the washrooms of schools, restaurants and other public facilities.

I-CE-PEARL has EcoLogo^M Certification (certified by ECP, an Environment Canada Program) which guarantees you are using one of the most environmentally responsible hand cleaners on the market today.

The mild surfactants in **I-CE-PEARL** produce a generous lather with superb cleaning performance while the addition of emollients leaves a moist and supple feel to the skin.

I-CE-PEARL (pronounced: I-See- Pearl) is exactly as the name says. A white pearl with no added perfumes, serves to satisfy the growing demand for hand soaps that are fragrance and pigment-free.

DIRECTIONS

Place a small amount of **I-CE-PEARL** in palm of moist hand and rub hands together to loosen soil. Rinse thoroughly with clean water.

I-CE-PEARL is packaged in 4x1 gallon (4x3.78L) cases, 5 gallon (18.9L) pails and 55 gallon (208L) drums.

Contact your local sales representative or visit www.chemecology.com for more information.

M-chem Technologies Inc.
1.800.663.9925
www.mchem.com

Maxim Chemical International Ltd.
1.800.667.9915
www.maximchemical.com



MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: **I-CE-PEARL**

WHMIS CODE: Not regulated by WHMIS.

Product Use: *Liquid hand soap.*

Proper Shipping Name: N/A

Hazard Class: N/A

UN Number: N/A

HMIS

0	Health
0	Flammability
0	Reactivity
X	Personal

A=Goggles, B=Goggles & Gloves
C=Goggles, Gloves and Apron

M-chem Technologies Inc.
1607 Derwent Way
Delta, BC V3M 6K8, Canada
Phone: (604) 526-5655

EMERGENCY PHONE

Canada: Canutec 613-996-6666

U.S.A.: Chemtrec 800-424-9300

ABBREVIATION KEY: N/A=Not Applicable, N/E=Not Established, N/D=Not Determined, > =Greater Than

SECTION 2 – HAZARDOUS INGREDIENTS INFORMATION

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>RANGE %</u>	<u>PEL</u>	<u>TLV</u>
NO HAZARDOUS MATERIAL - THIS FORMULATION CONTAINS NO REPORTABLE HAZARDOUS INGREDIENTS				

SECTION 3 – PHYSICAL DATA

Color and Odor: White pearl/No scent. **Boiling Point:** N/D **Vapor Pressure (mm HG):** N/D **pH:** 6.0 – 7.0
Physical State: Viscous liquid. **Melting Point:** N/A **Vapor Density:** N/D **Specific Gravity:** 1.02 @ 20°C
Coef. Water/Oil Dist: Greater than 1.0 **Evaporation Rate:** N/D **Solubility in Water:** Soluble **Odor Threshold:** No Data

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method: None to 100°C (TCC) **Sensitivity to Mechanical Impact:** None. **Extinguishing Media:** Not flammable.
Flammable Limits: None known. **Sensitivity to Static Discharge:** None. **Auto ignition Temperature:** None known.
Unusual Fire and Explosion Hazards: None. **Conditions of Flammability:** None.
Hazardous Combustion Products: Oxides of carbon and sulfur, and other possible unidentifiable organic compounds.
Special Fire Fighting: Wear NIOSH/MSHA approved, self-contained breathing apparatus for fire fighting situation. Use water spray to cool all nearby fire exposed surfaces.

SECTION 5 – REACTIVITY DATA

Chemical Stability: Stable under normal storage conditions.
Hazardous Polymerization: Will not occur.
Incompatibility (material to avoid): Strong oxidizing agents.
Hazardous Decomposition Products: Carbon and sulfur oxides liberated upon thermal decomposition.

SECTION 6 – TOXICOLOGICAL DATA

Exposure Limits: See Section 2 under Hazardous Ingredient. **Routes of Entry:** Skin, eyes, inhalation.
Irritancy of Product: May be irritating to eyes. **Carcinogenicity:** None known.
Sensitization: None known. **Mutagenicity:** None known.
Name of Toxicological Synergistic Product: None known. **Reproductive Toxicity:** None known.
Effects of Chronic Exposure: None known. **Teratogenicity:** None known.
Effects of Acute Exposure to Product: Product does not show any significant acute health hazards according to available data.

SECTION 7 – PREVENTATIVE AND CONTROL MEASURES

Respiratory Protection: Not required for normal use of product.
Ventilation: Not required for normal use of product.
Protective Gloves: Not required.
Eye Protection: Not required for normal use of product.
Protective Clothing and Equipment: Eyes wash recommended in the immediate work area.
Storage and Handling Procedures: Use good Industrial hygiene. Avoid contact with skin, eyes and clothing. Store in a cool, dry place away from incompatibles. Keep container closed when not in use. Do not mix with other chemicals. Store at temperatures below 30°C and keep from freezing.
Disposal Procedures for Spills or Leaks: Wear protective equipment. Dike and contain large spills. Pump spills into an approved waste container. For small spills, soak up with a suitable absorbent such as clay, soil or commercially available absorbents and then dispose of into an approved waste container. Keep away from sewers and natural waters.
Waste Disposal Method: Reuse if possible. Otherwise dispose recovered material in accordance with all local, Provincial or Federal regulations.
Special Shipping Information: Store at temperature below 30°C. Keep from freezing.

SECTION 8 – EMERGENCY FIRST AID PROCEDURES

First Aid:
In case of contact with eyes, flush with plenty of water for 15 minutes. Get medical attention. If swallowed, give large quantities of water. Do not induce vomiting. Call a physician.

PREPARATION DATA

PREPARED BY: Technical Service / Regulatory Division

PHONE: 604-526-5655

LAST UPDATE: 07/04/11

THE INFORMATION PROVIDED IN THIS MATERIAL SAFETY DATA SHEET HAS BEEN OBTAINED FROM CURRENT SOURCES AND IS BELIEVED TO BE RELIABLE