



# Material Safety Data Sheet

## WORX PEARL LIQUID HAND CLEANER

Product: 003

Revision Date: 2008/03/26

### Section 1: PRODUCT INFORMATION

**Chemical family:** Not available.

**Product uses:** Product is a safe skin cleanser, used with water, for multiple daily hand and body washes. It is comparable in safety to conventional household body soaps and hair shampoos.

**Supplier:** Worx Environmental Products  
Unit 10, 2305 52nd Ave, SE  
Calgary, AB  
T2C 4X7.

**Emergency Phone Number:** 800-424-9679  
214-769-9028

**Manufacturer:** Same as supplier.

**TDG classification:** Not regulated.

**WHMIS classification:**

Not controlled.



**DSL status:** Not available.

### Section 2: HAZARDOUS INGREDIENTS

C.A.S.	CONCENTRATION %	Ingredient Name	T.L.V.	LD/50	LC/50
	*	NO HAZARDOUS INGREDIENTS	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE

### Section 2A: ADDITIONAL INGREDIENT INFORMATION

\*: A combination of bio-compatible and bio-degradable ingredients is listed on the product label.

### Section 3: PHYSICAL DATA

**Physical state:** Liquid.

**Appearance & odor:** Pink pearlescent.  
Almond fragrance.

**Odor threshold (ppm):** Not available.

**Vapour pressure (mmHg):** Not available.

**Vapour density (air=1):** Not available.

**Volatiles (%)**

**By volume:** Not available.

**Evaporation rate  
(butyl acetate = 1):** < 1

**Boiling point (°C):** 210–212°F (98.8–100°C)

**pH:** Not available.

**Specific gravity @ 20 °C:** (water = 1).  
1.013

**Solubility in water (%):** Complete.

**Coefficient of water/oil dist.:** Not available.

**Melting point (°C):** Not available.

**VOC:** Not available.

<b>Section 4: FIRE &amp; EXPLOSION DATA</b>
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**Flammability:** Not flammable.

**Conditions of flammability:** Does not support combustion.  
Surrounding fire.

**Extinguishing media:** All standard firefighting media.

**Special procedures:** Firefighters should wear adequate protective gear.

**Auto-ignition temperature:** Not available.

**Flash point (°C), method:** Not available.

**Lower flammability  
limit (% vol):** Not available.

**Upper flammability  
limit (% vol):** Not available.

**Explosion Data**

**Sensitivity to static discharge:** Not available.

**Sensitivity to mechanical impact:** Not available.

**Hazardous combustion products:** None known.

**Explosive power:** None

<b>Section 5: REACTIVITY DATA</b>
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**Chemical stability:** Stable under normal conditions.

**Conditions of instability:** None known.

**Hazardous polymerization:** Will not occur.

**Incompatible substances:** None known.

**Hazardous decomposition products:** None known.

## Section 6: TOXICOLOGICAL PROPERTIES

**Route of entry:** Eye contact and ingestion.

Effects of acute exposure

**Eye contact:** Direct contact may cause irritation.  
May cause stinging.

**Skin contact:** No hazard known.

**Inhalation:** No hazard known.

**Ingestion:** May cause discomfort.

**Effects of chronic exposure:** None known.

**LD50 of product, species & route:** Not available.

**LC50 of product, species & route:** Not available.

**Exposure limit of material:** Not available.

**Sensitization to product:** Not available.

**Carcinogenic effects:** IARC, NTP, and OSHA do not list this product or its ingredients as carcinogens.

**Reproductive effects:** Not available.

**Teratogenicity:** Not available.

**Mutagenicity:** Not available.

**Synergistic materials:** Not available.

## Section 7: PREVENTATIVE MEASURES

### Precautionary Measures

**Gloves/Type:** None required with normal use.

**Respiratory/Type:** None required under normal use.

**Eye/Type:** None required under normal use.

**Footwear/Type:** As per local regulations.

**Clothing/Type:** None required under normal use.

**Other/Type:** None, as intended cosmetic hand cleaner end use.

**Ventilation requirements:** Normal ventilation.

**Leak/Spill:** Shovel into leak proof container.

**Waste disposal:** Landfill within all local, State and Federal laws.

**Handling procedures and equipment:** Avoid contact with eyes.  
No other handling requirements needed for intended product end use; cosmetic hand cleaner.  
See container label for proper use.

**Storage requirements:** No other storage requirements needed for intended product end use; cosmetic hand cleaner.  
See container label for proper use.

**Special shipping information:** Not regulated.

<b>Section 8: FIRST AID MEASURES</b>
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**Skin contact:** No first aid should be needed.

**Eye contact:** Flush with water for at least 15 minutes.  
Consult a physician if irritation persists.

**Inhalation:** No first aid should be needed.

**Ingestion:** Induce vomiting as directed by medical personnel.  
Consult a physician.  
Never give anything by mouth to an unconscious person.

<b>Section 9: ADDITIONAL INFORMATION</b>
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**General note:** This material safety data sheet was prepared from information obtained from various sources, including product suppliers and the Canadian Center for Occupational Health and Safety.

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