



# Material Safety Data Sheet

## WORX CLEAN-'N-GENTLE HEAVY DUTY CREAM

Product: 002

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:** Viscous liquid.  
Sweet odor, from essential fragrance oil.  
Green in color.

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

**Vapour pressure (mmHg):** 23

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

**Volatiles (%)**

**By volume:** Not available.

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

**Boiling point (°C):** <212°F (<100°C).

**pH:** Not available.

**Specific gravity @ 20 °C:** (water = 1).  
0.80

**Solubility in water (%):** 20% soluble in water, balance emulsifies in water.

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

**Melting point (°C):** < 32°F (<0°C).

**VOC:** Not available.

|   |
|---|
| <b>Section 4: FIRE &amp; EXPLOSION DATA</b> |
|---|

**Flammability:** Not flammable.

**Conditions of flammability:** Surrounding fire.

**Extinguishing media:** Carbon dioxide, dry chemical, foam.  
Water  
Fog

**Special procedures:** Standard procedure for chemical syn-det surfactant fire situations, i.e., firefighters are instructed to wear self contained breathing apparatus for enclosed areas or other areas of heavy smoke or fumes.

**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

## Section 5: REACTIVITY DATA

**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:** Soak up with an absorbent material.  
Wear appropriate protective equipment.  
Flush residuals to the drain for the normal biological wastewater treatment.  
Place collected material in closed top containers for proper disposal.

**Waste disposal:** Incinerate or other approved method in accordance with local, state and federal regulations.

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

**Special shipping information:** Not regulated.

#### Section 8: FIRST AID MEASURES

**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.

#### Section 9: ADDITIONAL INFORMATION

**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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