



Material Safety Data Sheet

WORX ALL NATURAL POWDERED HAND CLEANER

Product: 005

Revision Date: 2009/11/30

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 anionic and nonionic surfactants with plant cellulosic colloids. Includes juniper berry essential oils. No inert fillers, 100% concentrated cleansing agent.

Section 3: PHYSICAL DATA

Physical state: Solid

Appearance & odor: Green, lemon or orange powder.
Assumes fragrance of one of the cleaning agents: juniper berry essential oils, lemon or orange oil scents.

Odor threshold (ppm): Not available.

Vapour pressure (mmHg): Not applicable.

Vapour density (air=1): Not available.

Volatiles (%)

By volume: Not available.

**Evaporation rate
(butyl acetate = 1):** Not available.

Boiling point (°C): Not applicable.

pH: 7.8

Specific gravity @ 20 °C: 0.710–0.788

Solubility in water (%): Mostly full and immediate in water, cellulosic balance is subsequently rapidly biodegradable.

Coefficient of water\oil dist.: Not available.

Melting point (°C): Not available.

VOC: Not available.

Section 4: FIRE & EXPLOSION DATA

Flammability: Not flammable.

Conditions of flammability: Surrounding fire.

Extinguishing media: Use appropriate extinguishing media for surrounding fire.

Special procedures: Self-contained breathing apparatus required.
Firefighters should wear the usual protective gear.

Auto-ignition temperature (°C): 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: Oxides of carbon (CO, CO₂).
Oxides of sulfur (SO_x).

Explosive power: Not available.

Section 5: REACTIVITY DATA

Chemical stability: Stable under normal conditions.

Conditions of instability: Not available.

Hazardous polymerization: Not available.

Incompatible substances: Not available.

Hazardous decomposition products: See hazardous combustion products.

Section 6: TOXICOLOGICAL PROPERTIES

Route of entry: Eye contact and ingestion.

Effects of acute exposure

Eye contact: May cause transient irritation.

Skin contact: Concentrate may cause skin irritation.

Inhalation: May cause breathing difficulty.

Ingestion: May cause diarrhea.

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:



Safety glasses.

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: Ventilate area.

Wear appropriate protective equipment.

Place in a labelled container for later disposal.

Waste disposal: In accordance with municipal, provincial 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.

Data prepared by: Conform–Action Data Systems
A division of 2843471 Canada Inc.
1804 Transcanada, suite 101
Dorval, QC H9P 1H7
Tel: (514) 683–2060 Fax: (514) 683–1445
24 hr. 1–866–628–7522 support@netmsds.com.

This MSDS was generated by *Conform–Plus* Application Service. Visit us at www.netmsds.com.