



## MATERIAL SAFETY DATA SHEET

<< N/E = Not Established N/AP = Not Applicable N/AV = Not Available >>

### SECTION I: MATERIAL IDENTIFICATION AND USE

Material Name / Identifier: **WORX™ Clean-n-Gentle**  
Material Intended Use: Heavy Duty Powdered Hand Cleaner  
WHMIS Class: N/A  
TDG Classification: Not regulated  
Chemical Family: Proprietary complex mixture  
Manufacturer's Name: Worx Environmental Products.  
Emergency Telephone: 1-800-610-5907

### SECTION II: HAZARDOUS INGREDIENTS

Ingredients:	Vol./%	CAS No.	LD>50	LC>50
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### SECTION III: PHYSICAL DATA

Physical State:	Powder	Odor:	Juniper
Appearance:	Green	Odor Threshold:	n/av
Specific Gravity: (H2O=1)	.710 - .788 g/cc	Vapor Pressure @ 38°C.	n/a
Vapor Density:(Air=1)	n/a	Evaporation rate:	n/a
Boiling Point: (°C.)	n/a	Freezing Point: (°C)	n/a
Solubility in Water:	Mostly full & immediate	pH:	7.8
Flash Point/Method:(°C.)	n/a	% Volatile:	n/a

### SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flammable:	Yes: <u>  </u>	No: <u>  X  </u>
Combustible:	Yes: <u>  </u>	No: <u>  X  </u>
If yes: - Lower Explosive Limit (% vol.) component:	n/av	
- Upper Explosive Limit (% vol.) component:	n/av	
- Means of Extinction:	Water or dry foam	

### SECTION V: REACTIVITY DATA

Chemical Stability:	Stable: <u>  X  </u>	Unstable:
Incompatibility to Other Substances? If so, which ones?	Yes: <u>  X  </u>	No:
Hazardous Decomposition Products:	Strong oxidizing materials, strong acids	
Hazardous polymerization:	May release oxides of carbon on combustion	
	Will not occur	

/ CONT'D



WORX™

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**SECTION VI: TOXICOLOGICAL PROPERTIES**

Route of Entry:  Eye/Skin Contact  Skin Absorption  
 Ingestion  Inhalation

Effects of Exposure (Acute/Chronic): Over exposure is unlikely to cause any or aggravate existing medical conditions.

Carcinogenic No  
Mutagenic No

**SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE**

Protective Handwear: None  
Protective Eyewear: Bulk handling only: Safety goggles recommended to prevent contact  
Other protective clothing/equipment: Bulk handling only: wear clothing to prevent concentrated dry material from accumulating inside clothing against skin for extended periods.

Respiratory Apparatus: Bulk handling only: provide filtration dust masks.  
Local/mechanical exhaust: Bulk handling only: provide local exhaust ventilation in dusting situation  
Work/hygienic practices: No special requirements  
Leak or Spillage: Dilute concentrated product with water and flush. Biodegradable.  
Waste Disposal: Bulk material spillage: all recovered material should be packaged, labeled, transported and disposed or reclaimed in conformance with applicable laws and regulations.

Storage and Handling: Store in dry area.  
Other precautions: None.

**SECTION VIII: FIRST AID MEASURES**

Eyes: Flush with water for 20 minutes. Call a physician if irritation develops.  
Skin: Product is a skin cleanser and designed for multiple daily contact with the skin the same fashion as a household soap or hair shampoo and represents no risk. However, as with any soap or cleanser if concentrated product is left in contact with skin, (for example when volume bulk handling, if powder is caught inside shirt or pants) irritation could occur. Wash area with water.  
Ingestion: Not palatable. Attempting to swallow should produce a gag reaction. However, if consumed could cause transient diarrhea.

**SECTION IX: ADDITIONAL INFORMATION**

*Information for this Material Safety Data Sheet was prepared from sources considered reliable. While every effort has been made to ensure full disclosure of product hazards, data is not available in some cases and is so stated where applicable. The manufacturer assumes no liability or responsibility, and no warranty is expressed or implied, in cases where products are mishandled, misused or instructions are not strictly observed. Each recipient of this MSDS is encouraged to study it carefully to fully understand this product.*

**SECTION X: PREPARATION INFORMATION**

<b>Prepared by:</b> Evergreen Solutions	<b>Telephone:</b> 1-800-610-5907	<b>Date:</b> 01-JAN-04	<b>Replaces:</b> 01-JAN-03
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