

WORX

THE ULTIMATE "HANDS-ON" CLEANING SOLUTION!



WORX™ NATURE BASED PRODUCT

CLEANS LIKE MAGIC!

WORX™ revolutionary hand cleaner removes stubborn stains, dirt, grease, and grime from the dirtiest hands. Simply wet one hand, apply WORX™ powder, wet the other hand, scrub, and rinse thoroughly. WORX™ concentrated powder comes in a variety of easy-to-use containers. Use WORX™ and notice an immediate difference.



CONDITIONS WHILE IT CLEANS

WORX™ revolutionary hand cleaner conditions the skin while biodegradable cleaning agents are at work. WORX™ reduces or completely eliminates rashes and skin irritations associated with solvent based cleaners. As it does not contain harmful or abrasive ingredients that damage the skin, the need for additional conditioning products is eliminated.

EFFECTIVELY REMOVES...

Printer's Ink
Mechanic's Grease
Industrial Grease & Grime
Oil
Pine Tar
Fresh Paint
Primers
Wood Stains
Carbon
Soot
Much More...
Associated Odors

NO COMPROMISE IN...

Cleaning Power
Cost
Convenience
Commitment to the Environment

WORX™
ENVIRONMENTAL
PRODUCTS INC.



When the Environment Wins...Everyone Wins!

WORX™ Hand Cleaner is a true environmentally responsible product that removes oil and grease like magic. It is organic and all natural, biodegradable, and non-toxic to humans and wildlife in *all* stages of its use. "Green" in every environment, it can be safely transported, stored, used, disposed of, waste-treated, and finally dispersed into streams, rivers and oceans.

Transportation and storage

WORX™ does not emit gaseous or noxious fumes and does not present a spill hazard. Classified by the Department of Transportation as a non-hazardous material, **WORX™** can be shipped by air, water, rail, truck or local conveyance without any restrictions or special labelling. Leakage or spillage, even in confined, non-ventilated areas, poses no danger.

Effects on the body

WORX™ does not damage the skin's protective coating, injure or leave the skin depleted of its normal lubrication. Even with repeated use daily, **WORX™** does not crack or dry the skin.

WORX™ does not produce any harmful by-products or fumes, and none of its ingredients are absorbed into the bloodstream.

Immediate disposal

WORX™ leaves sinks clean and does not clog drains. Oil and grease removed from the hands by **WORX™** are micro-emulsified and become water soluble. The **WORX™**-generated micro-globules of grease and oil will not re-combine and collect in pipes and drains.

Waste treatment

WORX™ will not destroy the eco-balance in a septic tank. **WORX™** is completely neutral and does not destroy bacteria and enzymes which act on organic waste to liquify it and disperse it into the soil. Instead, oil and grease, micro-suspended by **WORX™**, come to the septic tank ready to be digested by bacteria and enzymes, and are even acceptable for dispersion into the soil beds where they further biodegrade naturally through other bacteriological activity.



3352-46 Avenue S.E.
Calgary, Alberta,
Canada T2B 3J2

Phone: (403) 273-7600
Fax: (403) 248-1428
Toll-Free: (800) 424-9679

Email: info@worx.com
Website: www.worx.com



City sewage treatment plants find oil and grease a problem because they must be removed before the urban effluent can be introduced into rivers and streams. **WORX™** acts as an agent for urban sewage treatment by making possible natural bacteriological activity on the suspended micro-particles of oil and grease.

Water tables, streams and rivers

Here is where **WORX™** makes its most dynamic statement.

WORX™ contains no ingredients that reduce the oxygen supply in lakes or streams or affect fish and other water-life. Within a few weeks, **WORX™** is either directly consumed as organic plant matter or reduces to its most elemental level through intense molecular activity. And none of its basic elements re-combine with heavy metals to form compounds that would pollute these valuable natural resources.

Oceans

As noted above, **WORX™** quickly reduces to an elemental level through the process of infinite dissociation, which is the primary mechanism for environmental degradability and the ultimate goal of environmental compatibility. This starts immediately on contact with water and likely is completed long before it ever reaches the ocean.

Conclusion

WORX™ is tough on oil and grease, great for the hands and good for the environment.

The short life of **WORX™** when exposed to water or normal soil conditions, ensures that any adverse effect on the environment is minimal. **WORX™** not only sets in motion the immediate biodegrading of the oil and grease, it prevents any formation of "gunk" and even erodes existing grease build-up in the drains.



Product Profile: WORX Hand Cleaner

Category: Concentrated Organic Hand Cleaner

Characteristics: All Natural Organic; Biodegradable surfactant & base

Appearance: Green, dry concentrate; Natural Juniper Berry essence & scent

Availability: 25g, 184g, 454g, 1362g, 2040 g (.9oz,6.5oz,1-3-4.5lb.) containers Industrial, Institutional, Home Dispensers

Product Position: Premium, super-strength hand wash

Product Description: **WORX** Hand Cleaner is a powder made entirely of natural, organic ingredients, which are biodegradable. **WORX** is effective on all hand cleaning problems while remaining gentle on your hands as it does not remove natural oils from your skin as commonly experienced with pumice or solvent based cleaners.

WORX contains no Borax, no Pumice, no Sand, no Plastic, no Phosphates, no Alkali, no Solvents, or Soap. It is as kind to the environment as it is to your hands.

Features & Benefits: Easily removes oil, grease, printer's ink, soot, shoe polish, pine tar, primers, wood stains and fresh-paint, dirt, plus much more from the skin.

Odors associated with skin contact are eliminated. (fish, garlic, etc.)

Product is All Natural and Organic, containing no harsh chemicals/solvents. No need to use costly additional products to protect or moisturize the skin.

Costs less per use due to concentrated formula.

Convenient product sizes to satisfy all industrial, retail and household needs.

Product is environmentally and ecologically compatible and will not contaminate water tables, streams, rivers and other water sources.

Availability Please contact WORX Environmental Products Inc. for the distributor nearest you or for distributorship opportunities.

Tel: 403-273-7600 or Toll Free 1-800-424-9679, Fax 403-248-1428



3352-46 Avenue S.E.
Calgary, Alberta,
Canada T2B 3J2

Phone: (403) 273-7600
Fax: (403) 248-1428
Toll-Free: (800) 424-9679

Email: info@worxtm.com
Website: www.worxtm.com



*WORX Clean-'n-Gentle and WORX are registered Trademarks of WORX ENVIRONMENTAL PRODUCTS OF CANADA INC.



MATERIAL SAFETY DATA SHEET

PRODUCT: WORX *All Natural* powdered hand cleaner

EMERGENCY OR GENERAL INFORMATION CONTACT NUMBERS:
WORX ENVIRONMENTAL PRODUCTS: Tel. (403) 273-7600, 1-800-424-9679
Complies with OSHA 29 CFR 1920.1200

SECTION I - IDENTIFICATION

PRODUCT: WORX™ ORGANIC HAND CLEANER

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

HAZARD

SUMMARY: Product is a skin cleanser used with water for multiple daily hand washings. Hazard is no more than with conventional household body soaps or hair shampoos.

SECTION II - HEALTH INFORMATION

INHALATION: Overexposure to copious quantities of dust (in volume bulk handling) could lead to difficulty in breathing. When handling in volume use a dust mask.

INGESTION: Not palatable. Attempting to swallow should produce a gag reaction. However, if consumed could cause transient diarrhea.

EYE CONTACT: Can cause transient eye irritation. Flush eye area thoroughly with water.

SKIN CONTACT: 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.

SECTION III - CHEMICAL AND PHYSICAL PROPERTIES

Complies with OSHA 29 CFR 1920.1200

HAZARDOUS DECOMPOSITION

PRODUCTS: Burning would produce carbon monoxide and carbon dioxide, oxides of sulfur.

APPEARANCE AND ODOUR: Green, lemon or orange powder. Assumes fragrance of one of the cleaning agents: juniper berry essential oils, lemon or orange oil scents.

SOLUBILITY: Mostly full and immediate in water, cellulosic balance is subsequently rapidly biodegradable.

SPECIFIC GRAVITY: .710 to .788 g/cc **BOILING POINT:** Not applicable

VAPOUR PRESSURE: Not applicable **pH:** 7.8

WORX Hand Cleaner Material Safety Data Sheet Page 1



3352-46 Avenue S.E.
Calgary, Alberta,
Canada T2B 3J2

Phone: (403) 273-7600
Fax: (403) 248-1428
Toll-Free: (800) 424-9679

Email: info@worx.com
Website: www.worx.com



™ WORX Clean-'n-Gentle and WORX are registered Trademarks of WORX ENVIRONMENTAL PRODUCTS OF CANADA INC.

SECTION IV - EMPLOYEE PROTECTION

GENERAL: This product is a multiple daily use hand cleanser, used with water in the same fashion as household body soaps and hair shampoos, it can be used as designed and recommended without protection or safety measures. Bulk handling, observe as follows:

CONTROL MEASURES: Bulk handling only, provide local exhaust ventilation in dusting situations.

RESPIRATORY PROTECTION: Bulk handling only, provide filtration dust masks.

PROTECTIVE CLOTHING: Bulk handling only. Wear clothing to prevent concentrated dry material from accumulating inside clothing against skin for extended periods.

EYE PROTECTION: Bulk handling only. Wear safety goggles meeting ANSI Standard Z87.1 specifications if there is a possibility of contact of dry powder with the eyes.

SECTION V - ENVIRONMENTAL PROTECTION

ENVIRONMENTAL

PRECAUTIONS: Compound is to be considered an environmentally compatible product. Ingredients are water dissociative ionically or in case of cellulosic colloids rapidly biodegradable through organic decomposition upon exposure to water.

WASTE DISPOSAL: Biodegradability permits normal usage water sewage conduit disposal. Bulk material spillage: all recovered material should be packaged, labelled, transported and disposed or reclaimed in conformance with applicable laws and regulations and in conformance with good engineering practices. In event of bulk handling spill, reclaim where possible.

SECTION VI - REGULATORY CONTROLS

DOT Classification: Non-regulated commodity
DOT Proper Shipping Name: Cleaning compound

SECTION VII - TOXICITY

<u>NFPA Hazard Index</u>		<u>Ratings</u>	<u>HMIS Hazard index</u>		<u>Ratings</u>
4 - Extreme	Fire	1	4 - Severe	Health	0
3 - High	Health	0	3 - Serious	Flammability	1
2 - Moderate	Reactivity	0	2 - Moderate	Reactivity	0
1 - Slight	Special	0	1 - Slight	Personal	
0 - Insignificant			0 - Insignificant	Protection	0

This product is composed of ingredients regarded as safe in situations for which it is suggested. A knowledge of the available toxicology information and of the physical and chemical properties of the material suggests that over exposure is unlikely to cause any or aggravate existing medical conditions.

This information presented herein is believed to be factual as it has been derived from the works and opinions of persons believed to be qualified experts; however, nothing contained in this information is to be taken as a warranty or representation for which EARTH PRODUCTIONS or its representatives bears legal responsibility. The user should review any recommendations in the specific context of the intended use to determine whether they are appropriate.