

MATERIAL SAFETY DATA SHEET

PRODUCT: **WORX ORGANOCRETE** - Concentrated floor & concrete cleaner
EMERGENCY OR GENERAL INFORMATION CONTACT NUMBERS: **WORX Environmental Products:** Telephone (403) 273-7600, 1-800-424-9679

SECTION I - IDENTIFICATION

PRODUCT: WORX ORGANOCRETE - Concentrated floor & concrete cleaner

SYNONYMS: Powdered floor cleaner SYNDET compound.

FORMULA: A combination of anionic and nonionic surfactants (syndets) with plant colloids. Includes juniper berry essential oils. No inert fillers 100% active ingredients.

HAZARD SUMMARY: Product is a floor cleaner used with water for removing petroleum and matter from factory or shop floors. Contains no volatile or reactive chemicals. Hazard is less than would be experienced with conventional household laundry and approximates the safety level of body soaps or shampoos.

SECTION II - HEALTH INFORMATION

INHALATION: Overexposure to copious quantities of dust (in volume bulk handling) may result in 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. If swallowed, drink full of water to dilute.

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

SKIN CONTACT: Product is acceptable for casual skin contact, and has been designed for daily contact with the skin in handling the product, in the same fashion as household soap and represents no risk. However, as with any soap, if concentrated product is left in contact with skin, (for example when handling, if powder is caught inside shirt or pants) irritation could occur. Wash area with water.

SECTION III - CHEMICAL AND PHYSICAL PROPERTIES

CHEMICAL NAME: Syndet combination

HAZARDOUS DECOMPOSITION PRODUCTS: Burning would produce carbon monoxide, carbon dioxide, sulphur.

BOILING POINT: Not applicable

APPEARANCE AND ODOUR: Chocolate brown powder. Assumes fragrance of one of the agents, juniper berry essential oils.

SOLUBILITY IN WATER: Mostly immediately, cellulosic balance is subsequently rapidly biodegradable.

SPECIFIC GRAVITY: .710 to .788 g/cc

VAPOUR PRESSURE: Not applicable

SECTION IV - EMPLOYEE PROTECTION

GENERAL: This product is a low risk detergent combination and used with water in fashion as household soaps. Since contact with skin can cause some irritation, use of rubber or plastic gloves is suggested. Further, eye contact is not advisable with any powdered detergent combination in its concentrated form therefore conventional shop safety glasses are recommended when using this product. In other words, follow the same precautions as would be suggested for an ordinary household laundry detergent powder.

Bulk handling, observe as follows:

CONTROL MEASURES: Bulk handling only: Provide local exhaust ventilation in dust areas.

RESPIRATORY PROTECTION: Bulk handling only: Provide filtration dust masks.

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

SECTION V - ENVIRONMENTAL PROTECTION

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

WASTE DISPOSAL: Biodegradability permits normal usage water sewage conduit (material spillage: all recovered material should be packaged, l transported and disposed or reclaimed in conformance with ap and regulations and in conformance with good engineering pra event of bulk handling spill, reclaim where possible.

SECTION VI - REGULATORY CONTROLS - Department Of Transportation

DOT Classification: Non-regulated commodity

DOT Proper shipping name: Cleaning compound

SECTION VII - TOXICITY

<i>NFPA Hazard Index</i>		<i>Ratings</i>	<i>HMIS Hazard index</i>		<i>Ratings</i>
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 - Insignificar			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.