



< N/E = Not established N/AP = Not Applicable N/AV = Not Available C.O.C = Cleveland Open Cup >>

**SECTION I: MATERIAL IDENTIFICATION AND USE**

Material Name / Identifier: **WORX WATERLESS-BIT HAND CLEANER**  
 Product Codes: 26-1024, 26-0616, 26-0432, 26-0401  
 Material Intended Use: Industrial Hand Cleaner  
 Chemical Family: Proprietary complex mixture/preparation  
 CAS number: N/Av  
 Manufacturer's Name: WORX Environmental Products  
 Address: Unit 10, 2305-52<sup>nd</sup> Avenue SE  
 City & Province: Calgary, AB T2C 4X7  
 Information Telephone: 1-800-424-9679 or 403-273-7600  
 E-mail of the competent Person responsible for the Safety Data Sheet: marketing@worx.ca

**SECTION II: HAZARDS IDENTIFICATION**

**2.1 Classification of the mixture**

Not classified as hazardous.

**2.2 Label elements**

Hazard Pictogram(s): Not Required.  
 Signal Word(s): Not Required.  
 Hazardous Statement(s): Not classified as hazardous.

**2.3 Precautionary Statement(s):**

Not Classified as hazardous.  
 Wash skin thoroughly after handling.  
 In case of fire: Use water or dry foam for extinction.  
 Store in a well-ventilated place. Keep cool.  
 IF ON SKIN: wash with plenty of water. If skin irritation occurs: get medical advice/attention.  
 IF IN EYES: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue Rinsing. If eye irritation persists, get medical attention.

**2.4 Other hazards**

No particular hazard known

**SECTION III: COMPOSITION/INFORMATION ON INGREDIENTS**

Ingredient(s)	% W/W	CAS No.
Sodium Silicate	5-10	1344-09-8
Lanolin	0.1-1	8006-54-0

The specific chemical identity of this composition is being withheld as a trade secret.

**SECTION IV: FIRST AID MEASURES****4.1. Description of first aid measures**

- Eyes: Check for and remove any contact lenses. Do not rub eyes. Immediately flush with warm running water holding the eyelids apart, for 5 minutes. Call a physician if irritation develops.
- Skin: N/Ap
- Ingestion: No toxic effect is expected. As a precaution drink a glass of water or milk to dilute. Consult a physician if nausea develops.
- Inhalation: N/Ap

**4.2 Most important symptoms and effects, both acute and delayed:** None known.

**4.3 Indication of the immediate medical attention and special treatment needed:** Treat symptomatically.

**SECTION V: FIRE AND EXPLOSION HAZARD DATA****5.1 Extinguishing Media**

- Suitable Media: Products are not combustible. Extinguish preferably with water or dry foam.
- Unsuitable Media: Not applicable

**5.2 Specific Hazards:** Not applicable.

**5.3 Protective Equipment:** Not applicable.

**5.4 Precautions/Advice:** Not applicable.

**5.5 Flammability Classification:** Not Flammable.

**SECTION VI: ACCIDENTAL RELEASE MEASURES**

**6.1 Personal precautions, protective equipment and emergency procedures:** Not applicable.

**6.2 Environmental precautions:** Not applicable.

**6.3 Methods and material for containment and cleaning up:** For non-emergency personnel: collect spilled material. Flash area with water to remove residue.

**6.4 Reference to other sections:** See Also Section 7, 8, 13.

**6.5 Additional Information:** None.

**SECTION VII: SAFE HANDLING AND STORAGE**

**7.1 Precautions for safe handling:** Keep away from strong oxidizing agents. Wash hand after using.

**7.2 Conditions for safe storage, including any incompatibilities:**

- Keep container closed when not in use.  
Store in cool, dry area.



7.3 Incompatibles: Strong oxidizing agents.

## SECTION VIII: EXPOSURE CONTROL / PERSONAL PROTECTION

### 8.1 Control parameters

8.1.1 Occupational Exposure: Not Available.

8.1.2 Biological Exposure: Biological limit values are not available for this product

8.2 Engineering Controls: Not applicable.

### 8.3 Personal Protective Equipment (PPE):

Protective Handwear:	Not required.
Protective Eyewear:	Not required.
Other protective clothing:	Not required.
Respiratory Apparatus:	Not required.
Local/Mechanical Exhaust:	Not required.

8.4 Environmental Exposure Controls: Not applicable.

## SECTION IX: PHYSICAL DATA

Physical State:	Cream
Appearance:	White
Odour:	Citrus
Odour Threshold:	N/E
Specific Gravity:	1.008
Vapour Density (air = 1):	N/E
Vapour Pressure:	N/A
Boiling Point (°C):	N/E
Evaporation Rate:	N/E
Solubility in Water:	Soluble
Freezing Point (°C):	-10
pH Factor:	9.6
Flash Point:	79°C (174°F)
% Volatile:	N/Av
Explosive (limits):	No
Oxidizer:	N/Av
Water Solubility:	No
Viscosity:	N/E
Partition Coefficient:	N/Av
Decomposition Temperature:	N/Av
Auto Ignition Temperature:	N/E
Explosive Properties:	N/E

## SECTION X: STABILITY AND REACTIVITY DATA

10.1 Reactivity N/Av

10.2 Chemical stability Stable under normal conditions.

10.3 Possibility of hazardous reactions Can react if in contact with – strong oxidizing agents.

10.4 Conditions to avoid: Avoid contact with strong oxidizing agents.



10.5 **Incompatible materials** Strong oxidizing agents.

10.6 **Hazardous Decomposition Product(s)** N/E

10.7 **Hazardous polymerization:** Will not occur

## SECTION XI: TOXICOLOGICAL INFORMATION

### Information on toxicological effects

#### 11.1 Likely Routes of Exposure and Symptoms

Inhalation:	May irritate respiratory system, if used in poorly ventilated area.
Ingestion:	No toxic effects are expected, but consult a physician if nausea develops.
Skin & Eye Contact:	May cause eye irritation.

#### 11.2 Mixtures

Acute Oral Toxicity Estimate	Not available.
Acute Dermal Toxicity Estimate	Not available.
Skin Irritation	Not to be expected.
Skin Corrosivity	Not to be expected.
Carcinogenicity Data:	The ingredients of this product are not classed as carcinogenic by ACGIH, IARC, OSHA
Reproductive Data:	No adverse reproductive effects are anticipated.
Mutagenicity data:	No adverse reproductive effects are anticipated.
Skin sensitization:	Is not a skin sensitizer

11.3 **Numerical Measure of Toxicity:** N/Av

## SECTION XII: ECOLOGICAL INFORMATION

12.1 **Toxicity** 96 hour LC<sub>50</sub> (*Tetrahymena*) = 56 mg/l

12.2 **Persistence and degradability:** Readily biodegradable per OECD 301 D, closed bottle test. Reaches the pass level for 60% in 4 days,

12.3 **Bioaccumulative potential:** Not Available

12.4 **Mobility in soil:** Not Available

12.5 **PBT and vPvB assessment:** Not Available

12.6 **Other adverse effects:** None

## SECTION XIII: DISPOSAL CONSIDERATIONS

13.1 **Waste treatment methods** Consult your local regional authority for disposal options

13.2 **Contaminated Packaging** N/Av

13.3 **Additional Information** Avoid release large quantities to the environment.

## SECTION XIV: TRANSPORTATION INFORMATION

14.1 **ADR Classification** Follow local regulations for discharge of waste effluent.



14.2 DOT (Department of Transportation)	Not Regulated
14.3 TDG (Canada Transport of Dangerous Goods)	Not Regulated
14.4 ICAO/IATA	Not Regulated
14.5 IMO/IMDG	Not Regulated
14.6 Marine Pollutant	Not Regulated

**SECTION XV: REGULATORY INFORMATION**

**15.1 Chemical Safety Assessment:**

**OSHA:** This material is not classified as hazardous under OSHA regulations (29 CFR 1910.1200). Hazardous classification: Not regulated.

**USA TSCA** (Toxic Substance Control Act) All chemicals listed

**SARA TITLE III: Sec.302.** 40 CFR 355: No extremely hazardous substances are present in this material.

**SARA TITLE III: Sec.313.** 40 CFR 372 This substance contains no materials subject to the reporting requirements of SARA (III) Section 313.

**SARA TITLE III: Sec.311 and 312.** 40 CFR 370. This substance is not classified as hazardous.

**US State Right to Know Law**

**Proposition 65 California Safe Drinking Water and Toxic Enforcement Act of 1986:** This product is not known to contain any chemicals currently listed as carcinogens or reproductive toxins under California Proposition 65 at levels under which would be subject to the proposition.

**International information**

**Canadian Environmental Protection Act (CEPA)** All ingredients listed appear on the Domestic Substances List (DSL)

**European Union (EINECS/ELINCS)** All chemicals listed

**Canada WHMIS Classification** Not regulated

**Chemical Safety Assessment** N/Ap

**SECTION XVI: 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

<b>SECTION XVII: PREPARATION INFORMATION</b>			
<b>Prepared by:</b> WORX Environmental Products	<b>Telephone:</b> 1-800-424-9679	<b>Date:</b> May 26, 2021	<b>Replaces:</b> June 20, 2018