



# SAFETY DATA SHEET

## 1. Identification

<b>Product Identifier</b>	<b>Elky Pro Kwik Kleen No Rinse</b>	
<b>Other means of identification</b>	AD-1000	
<b>Product code</b>		
<b>Recommended use</b>	Neutral cleaner.	
<b>Recommended restrictions</b>	None.	
<b>Manufacturer information</b>		
<b>Company name</b>	Hesco	
<b>Address</b>	218 Vermont St. Quincy, IL 62301	
<b>Telephone</b>	(800) 822-7467	
<b>Emergency phone number</b>	PERS	(800) 633-8253
	24 hour Emergency	(800) 633-8253

## 2. Hazard(s) Identification

<b>Physical hazards</b>	Not classified.	
<b>Health hazards</b>	Serious eye damage.	Category 2B
<b>Environmental hazards</b>	Aquatic Hazard - Acute	Category 3
<b>OSHA defined hazards</b>	Not listed.	
<b>Label elements</b>	None listed	

<b>Signal word</b>	<b>WARNING</b>	
<b>Hazard statement</b>	Causes eye irritation	
<b>Precautionary statement</b>		
<b>Prevention</b>	Wear eye protection/face protection.	
<b>Response</b>	<b>IF IN EYES:</b> Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, get medical advice/attention	
<b>Storage</b>	No prescriptive instruction.	
<b>Disposal</b>	No prescriptive instruction	
<b>Hazard(s) not otherwise classified (HNOC)</b>	None.	
<b>Supplemental information</b>	None.	

## 3. Composition/information on ingredients

Mixture Component(s)		
Chemical name	CAS number	%
Nonoxynol	127087-87-0	1-10
Other components below reportable levels		90-99

## 4. First-aid measures

<b>Inhalation</b>	Move to fresh air. Call a physician if symptoms develop or persist.
<b>Skin contact</b>	Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.
<b>Eye contact</b>	Rinse with water for at least 15 minutes. Remove contact lenses, if present and easy to do. If irritation persists, get medical attention. Eye wash stations should be in work area.



# SAFETY DATA SHEET

<b>Ingestion</b>	Rinse mouth with water. Get medical attention if symptoms occur. Do not induce vomiting.
<b>Most important symptoms/effects, acute and delayed</b>	Dermatitis. Rash. May cause an allergic skin reaction.
<b>Indication of immediate medical attention and special treatment needed</b>	Provide widespread support measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
<b>General information</b>	Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves. Wash contaminated clothing before reuse.

## 5. Fire-fighting measures

<b>Suitable extinguishing media</b>	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO <sub>2</sub> ).
<b>Unsuitable extinguishing media</b>	None known.
<b>Specific hazards arising from the chemical</b>	During fire, gases hazardous to health may be formed.
<b>Special protective equipment and precautions for firefighters</b>	Self-contained breathing apparatus and full protecting clothing must be worn in case of fire.
<b>Fire-fighting equipment/instructions</b>	Move containers from fire area if you can do so without risk. This product is not flammable
<b>Specific methods</b>	Use standard firefighting procedures and consider the hazards of other involved materials.
<b>General fire hazards</b>	No unusual fire or explosion hazards noted.

## 6. Accidental release measures

<b>Personal precautions, protective equipment and emergency procedures</b>	Wear appropriate protective equipment and clothing during clean-up. Wear eye/face protection.
<b>Methods and materials for containment and cleaning up</b>	Caution – spillages may be slippery.  Large spills: Stop the flow of material if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into open waterways, storm sewers or ecologically sensitive areas.  Small spills: Wipe up with absorbent material (e.g., cloth, absorbent wipes). Clean surface thoroughly with water to remove residual contamination.  Never return spills to original container for re-use. For waste disposal, see section 13 of the SDS.
<b>Environmental precautions</b>	Do not release into the general environment (see section 12). Avoid discharge into areas not consistent with package labeling.

## 7. Handling and storage

<b>Precautions for safe handling</b>	Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
<b>Conditions for safe storage, including any incompatibilities</b>	Store in original tightly closed container. Do not store in extreme temperature conditions.



# SAFETY DATA SHEET

## 8. Exposure controls/personal protection

### Occupational exposure limits

Ethylene Oxide (trace in product)

OSHA PEL

ACGIH TWA

1 ppm

1 ppm

### Biological limit values

Ethylene Oxide 5 micrograms/g HEMA Creatinine in Urine

### Appropriate engineering controls

Emergency eyewash stations and showers should be readily accessible. Provide natural or mechanical ventilation.

### Individual protection measures, such as personal protective equipment

#### Eye/face protection

Avoid contact with eyes. Wear safety glasses with side shields (or goggles).

#### Skin protection

##### Hand protection

Wear appropriate chemical resistant gloves. Nitrile, butyl rubber and neoprene are recommended barrier materials

##### Other

None.

#### Respiratory protection

Respiratory protection not required for prescribed use of this product

#### Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

### General hygiene considerations

When using do not smoke or use chewing tobacco. Always observe good personal hygiene measures, such as washing after managing the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

## 9. Physical and chemical properties

### Appearance

#### Physical State

Liquid.

#### Color

Blue/green.

#### Odor

Fresh, floral

#### Odor threshold

Not available.

#### pH

6-7

#### Melting/freezing point

Not available.

#### Initial boiling point and boiling range

>212°F (100°C)

#### Flash point

>385°F (196°C)

#### Evaporation rate

Not available.

#### Flammability

Not available.

#### Flammability Limits

##### Upper

Not available.

##### Lower

Not available.

#### Vapor pressure

Not available.

#### Vapor density

Not available.

#### Specific gravity (water=1)

1.01

#### Solubility in water

Soluble.

#### Partition coefficient (n-octanol/water)

Not available. Projected at less than 3.44

#### Auto-ignition temperature

Not available.

#### Decomposition temperature

Decomposes on heating.



# SAFETY DATA SHEET

## 10. Stability and reactivity

<b>Reactivity</b>	This product is stable and non-reactive under normal conditions of use.
<b>Chemical stability</b>	Material is stable under normal conditions.
<b>Possibility of hazardous reactions</b>	Hazardous polymerization does not occur.
<b>Conditions to avoid</b>	Heat and flames can cause product to decompose.
<b>Incompatible materials</b>	Strong acids, strong bases, strong oxidizing agents.
<b>Hazardous decomposition products</b>	Aldehydes, ketones, organic acids.

## 11. Toxicological information

<b>Information on likely routes of exposure</b>	
<b>Ingestion</b>	Expected to be a low ingestion hazard.
<b>Inhalation</b>	Expected to be a low inhalation hazard.
<b>Skin contact</b>	Repeated and/or prolonged skin contact may cause slight irritation.
<b>Eye contact</b>	Contact will cause moderate eye irritation.
<b>Symptoms related to the physical, chemical and toxicological characteristics</b>	Dermatitis. Rash. May cause an allergic skin reaction in susceptible individuals.
<b>Acute toxicity</b>	Not established.

Product Elky Pro Kwik Kleen No Rinse (CAS mixture)		
Exposure Classification	Route and Species	LD <sub>50</sub> /LC <sub>50</sub>
Acute	Oral, rat	17,454 mg/kg (estimated)
Acute	Dermal, rabbit	26,363 mg/kg (estimated)

\*Estimates for product may be based on additional component data not shown

<b>Skin corrosion/irritation</b>	Not classified.
<b>Serious eye damage/irritation</b>	Causes eye irritation.
<b>Respiratory sensitization</b>	Not classified.
<b>Skin sensitization</b>	Not classified.
<b>Germ cell mutagenicity</b>	Not classified.
<b>Carcinogenicity</b>	Not considered a carcinogen.
<b>OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)</b>	Not Listed.
<b>Reproductive toxicity</b>	Not classified.
<b>Specific target organ toxicity – single exposure</b>	Not classified.
<b>Specific target organ toxicity – repeated exposure</b>	Not classified.
<b>Aspiration hazard</b>	Not considered an aspiration hazard.

## 12. Ecological information

Ecotoxicity		
Product Elky Pro Kwik Kleen No Rinse (CAS mixture)		
Aquatic Receptor	Species	Evaluate Thresholds
Crustacea	Daphnia magna	EC <sub>50</sub> (48hr): 169 mg/L estimated
Fish	Fathead Minnow	LC <sub>50</sub> (96hr): 69.09 mg/L estimated

\*Estimates for product may be based on additional component data not shown



# SAFETY DATA SHEET

<b>Persistence and degradability</b>	Nonoxynol ethoxylates are not considered readily biodegradable. However, chemicals of this class are moderately biodegradable under certain common environmental conditions.
<b>Bio-accumulative potential</b>	No data available. Components are highly water-soluble and not expected to accumulate in dynamic biological systems
<b>Mobility in soil</b>	Not available. Chemicals of these classes are expected to exhibit moderate to high mobility in saturated and semi-saturated soils
<b>Other adverse effects</b>	Not available.

## 13. Disposal considerations

<b>Disposal instructions</b>	Collect and reclaim or dispose of sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations. Do not release to the environment.
<b>Local disposal regulations</b>	Dispose in accordance with all applicable regulations.
<b>Waste from residues/unused product</b>	Dispose of it in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner. (see: Disposal instructions). The contents of this product are not believed to meet minimum qualifications for classification as an EPA-defined RCRA hazardous waste
<b>Contaminated packaging</b>	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may contain product residue, follow label warnings even after container is emptied.

## 14. Transport information

DOT Not regulated as dangerous goods.

## 15. Regulatory information

### US federal regulations

**SARA 302 Extremely hazardous substance** Not listed.

**SARA 304 Emergency release notification** Not listed.

### SARA 311/312 Hazard Categories

Immediate Hazard – No

Delayed Hazard – No

Fire Hazard – No

Pressure Hazard – No

Reactivity Hazard – No

### SARA 313 (TRI reporting)

Not listed.

### California 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 which would be subject to threshold determination and Safe Harbor notification (12/2023)

## 16. Other information, including date of preparation or last revision

<b>Issue date</b>	3/6/2024
<b>Revision date</b>	
<b>Version #</b>	1
<b>HMIS® ratings</b>	Health: 1



# SAFETY DATA SHEET

Flammability: 0  
Physical hazard: 0

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	<input type="checkbox"/>

## NFPA ratings

Health: 1  
Flammability: 0  
Instability: 0



## Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, and have been obtained from resources believed to be reliable. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information related only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified by the text.

## Revision information

First issue.