

## K-025

### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	K-025
<b>Other Means of Identification</b>	Clean and shine cleaner
<b>Product Family</b>	Concentrate to be diluted
<b>Recommended Use</b>	Multipurpose cleaner.
<b>Restrictions on Use</b>	For industrial/professional use only.
<b>Manufacturer/Supplier Identifier</b>	Groupe Parall Inc. 3492 Av.François-Hughes Laval, Québec, H7L 5A9 Canada 450-687-6666 or/ou 1-800-661-6660 www.parall.ca
<b>Emergency Phone No.</b>	not available

### SECTION 2. HAZARD IDENTIFICATION

Classified according to Canada's Hazardous Products Regulations (WHMIS 2015).

#### Label Elements

This product is not classified as dangerous according to GHS criteria.

Precautionary Statement(s):

Handle with care, avoid splashing.

Wash hands thoroughly after handling.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:

Chemical Name	CAS No.	%	Other Identifiers	Other Names
Sodium laureth sulfate	68585-34-2	5-10	none	SLES

#### Notes

Concentrations are expressed in % weight/weight.

### SECTION 4. FIRST-AID MEASURES

#### First-aid Measures

##### Inhalation

Get medical advice or attention if you feel unwell or are concerned.

##### Skin Contact

Wash gently and thoroughly with lukewarm, gently flowing water and mild soap. Clean clothing, shoes and leather

goods.

#### **Eye Contact**

Remove contact lenses. Rinse the contaminated eye(s) with lukewarm, gently flowing water for 5 minutes, while holding the eyelid(s) open. If eye irritation persists, get medical advice or attention.

#### **Ingestion**

Rinse mouth with water. Drink a lot of water or milk. Do not induce vomiting unless otherwise advised. Get medical advice or attention if you feel unwell or are concerned.

#### **First-aid Comments**

None other.

#### **Most Important Symptoms and Effects, Acute and Delayed**

If in eyes: may cause mild irritation. Symptoms include sore, red eyes, and tearing.

## **SECTION 5. FIRE-FIGHTING MEASURES**

### **Extinguishing Media**

#### **Suitable Extinguishing Media**

Not combustible. Use extinguishing agent suitable for surrounding fire.

#### **Unsuitable Extinguishing Media**

None known.

### **Specific Hazards Arising from the Product**

Toxic gases may be released during decomposition at very high temperatures or fire.

### **Special Protective Equipment and Precautions for Fire-fighters**

No special precautions are necessary.

As in any fire, wear self-contained breathing apparatus pressure-demand, NIOSH (approved or equivalent) and full protective gear.

## **SECTION 6. ACCIDENTAL RELEASE MEASURES**

### **Personal Precautions, Protective Equipment, and Emergency Procedures**

No special precautions are necessary.

### **Environmental Precautions**

It is good practice to prevent releases into the environment.

### **Methods and Materials for Containment and Cleaning Up**

Concentrated product: small spills should be removed and wiped and reused as much as possible. Absorb larger amounts with vermiculite or other absorbent and dispose of with industrial waste.

### **Other Information**

None other.

## **SECTION 7. HANDLING AND STORAGE**

### **Precautions for Safe Handling**

It is good practice to: avoid breathing product; avoid skin and eye contact and wash hands after handling. Avoid aspirating vapours. Ensure good ventilation at the workplace. General Hygiene: When using do not eat, drink or smoke. Keep away from food, drink and animal feeding stuffs. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Take off all contaminated clothing and wash it before reuse. Keep the container tightly closed. Avoid inhaling vapours or fumes from this product.

### **Conditions for Safe Storage**

No special requirements for storage area. Protect from freezing. Keep away from heat, fire or any ignition source. Store between 5°C and 45°C.

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Product Identifier: K-025 - Ver. 1  
Date of Preparation: septembre 26, 2019  
Date of Last Revision: septembre 26, 2019

SDS No.: 0089

Page 02 of 06

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Appropriate Engineering Controls

The hazard potential of this product is relatively low. General ventilation is usually adequate.

### Individual Protection Measures

#### Eye/Face Protection

If eye contact is possible, safety glasses with side shields should be worn.

#### Skin Protection

Wear chemical resistant gloves.

Glove resistant to chemicals. The glove supplier may recommend appropriate gloves.

#### Respiratory Protection

Not normally required if product is used as directed.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

Appearance	Green liquid.
Odour	Citrus
Odour Threshold	Not applicable
pH	10.3
Melting Point/Freezing Point	Not applicable (melting); Not available (freezing)
Initial Boiling Point/Range	Not available
Flash Point	Not applicable
Evaporation Rate	Not applicable
Flammability (solid, gas)	Not applicable
Upper/Lower Flammability or Explosive Limit	Not applicable (upper); Not applicable (lower)
Vapour Pressure	Not applicable
Vapour Density (air = 1)	Not applicable
Relative Density (water = 1)	1.030
Solubility	Miscible in any proportion in water; Not available (in other liquids)
Partition Coefficient, n-Octanol/Water (Log Kow)	Not available
Auto-ignition Temperature	Not applicable
Decomposition Temperature	Not available
Viscosity	Not available (kinematic); Not available (dynamic)
<b>Other Information</b>	
Physical State	Liquid
Bulk Density	Not applicable
Surface Tension	Not available
Critical Temperature	Not applicable
Electrical Conductivity	Not available
Vapour Pressure at 50 deg C	Not applicable
Saturated Vapour Concentration	Not applicable

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions of use.

Product Identifier: K-025 - Ver. 1  
Date of Preparation: septembre 26, 2019  
Date of Last Revision: septembre 26, 2019

SDS No.: 0089

Page 03 of 06

**Chemical Stability**

Normally stable.

**Possibility of Hazardous Reactions**

None expected under normal conditions of storage and use.

**Conditions to Avoid**

Incompatible materials. High temperature and freezing can compromise the integrity or efficiency of the product. Temperatures below 0 °C and above 43 °C

**Incompatible Materials**

Oxidizing agents (e.g. peroxides).  
Not corrosive to metals.

**Hazardous Decomposition Products**

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

**SECTION 11. TOXICOLOGICAL INFORMATION**

ATE = Acute toxicity estimates. Calculate by Canwrite function as per 5th revised edition of the GHS purple book (Chapter 3.1).

**Likely Routes of Exposure**

Skin contact; eye contact; ingestion.

**Acute Toxicity**

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Sodium laureth sulfate	Not available	Not available	Not available

LC50: No information was located.

Oral ATEmix = 185185 mg/kg

Dermal ATEmix > 74074mg/kg

**Skin Corrosion/Irritation**

Not a skin irritant.

**Serious Eye Damage/Irritation**

Symptoms include sore, red eyes, and tearing.

**STOT (Specific Target Organ Toxicity) - Single Exposure****Inhalation**

Not expected.

**Skin Absorption**

Not expected. No information was located.

**Ingestion**

If swallowed. Nausea may occur.

**Aspiration Hazard**

Not known to be an aspiration hazard.

**STOT (Specific Target Organ Toxicity) - Repeated Exposure**

No information was located.

**Respiratory and/or Skin Sensitization**

No information was located.

**Carcinogenicity**

Contains no carcinogenic ingredients.

**Reproductive Toxicity****Development of Offspring**

Product Identifier: K-025 - Ver. 1  
Date of Preparation: septembre 26, 2019  
Date of Last Revision: septembre 26, 2019

SDS No.: 0089

Page 04 of 06

No information was located.

**Sexual Function and Fertility**

No information was located.

**Effects on or via Lactation**

No information was located.

**Germ Cell Mutagenicity**

No information was located.

**Interactive Effects**

No information was located.

**Other Information**

Sources for toxicity values:

RTECS updated march 2019

CHEMINFO database ATE = Acute toxicity estimates.

Calculate by Canwrite function as per purple book GHC (chapter 3.1)

**SECTION 12. ECOLOGICAL INFORMATION**

Environmental information was not located.

**Ecotoxicity**

No information was located.

**Persistence and Degradability**

No information was located.

**Bioaccumulative Potential**

No information was located.

**Mobility in Soil**

No information was located.

**Other Adverse Effects**

There is no information available.

**SECTION 13. DISPOSAL CONSIDERATIONS**

**Disposal Methods**

Avoid release into the environment. The container can be recycle if it dry and clean.

**SECTION 14. TRANSPORT INFORMATION**

Regulation	UN No.	Proper Shipping Name	Transport Hazard Class(es)	Packing Group
Canadian TDG		Not regulated		

**SECTION 15. REGULATORY INFORMATION**

**Safety, Health and Environmental Regulations**

None known.

**Canada**

**WHMIS 1988 Classification**

D2B - Toxic (Eye irritant)

**Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)**

Listed on the DSL.

## SECTION 16. OTHER INFORMATION

**NFPA Rating**                      **Health - 1**    **Flammability - 0**    **Instability - 0**

**SDS Prepared By**                Groupe Parall Inc. Technical services

**Phone No.**                        450-687-6666

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**Key to Abbreviations**

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LC 50 = Létal concentration  
LD 50 = Létal dose  
PEL= Permissible exposure limit. (OSHA HCS limit)  
TLV = Threshold Limit Value (ACGIH limit)  
TWA = Time-Weighted Average  
STEL [C] = Short Term Exposure Limit [ceiling]  
OSHA = Occupational Safety and Health Administration (United States)  
ACGIH® - American Conference of Governmental Industrial Hygienists  
AIHA® = AIHA® Guideline Foundation  
HSDB® = Hazardous Substances Data Bank  
IARC = International Agency for Research on Cancer  
NIOSH = National Institute for Occupational Safety and Health  
NTP = National Toxicology Program  
RTECS® = Registry of Toxic Effects of Chemical Substances  
CNESST = Committee on Standards, Equity, Health and Safety at Work (Quebec)

**References**

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CHEMINFO database. Canadian Centre for Occupational Health and Safety (CCOHS).  
HSDB® database. US National Library of Medicine. Available from Canadian Centre for Occupational Health and Safety (CCOHS).  
NIOSH Pocket Guide database. National Institute for Occupational Safety and Health. Available from Canadian Centre for Occupational Health and Safety (CCOHS).  
Registry of Toxic Effects of Chemical Substances (RTECS®) database. Dassault Systèmes/BIOVIA ("BIOVIA"). Available from Canadian Centre for Occupational Health and Safety (CCOHS).  
Manufacturer datasheets  
CNESST site: [www.csst.qc.ca/en/prevention/reptox](http://www.csst.qc.ca/en/prevention/reptox).

**Disclaimer**

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The information in this safety data sheet are, to our knowledge, according to our information and belief, accurate at the date of publication. This information is provided as a guide for the safe handling, use, processing, storage, transportation, disposal and disposal of the product, and should not be considered as any guarantee or quality standard. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

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Product Identifier:                K-025 - Ver. 1

SDS No.:    0089

Date of Preparation:            septembre 26, 2019

Date of Last Revision:        septembre 26, 2019

Page            06 of    06