

SECTION 1 - IDENTIFICATION

Product identifier/Trade name: SPEEDO LAUNDRY DETERGENT AND STAIN REMOVER

Other means of identification: 1804887, 1804879

Recommended use: Liquid laundry detergent, stain remover

Restriction on use: For industrial, institutional and food plant use only.

Initial supplier identifier: CHANDLER
225 Thorne Avenue,
Saint John, New Brunswick, Canada E2L 4L9
Phone: 1-800-363-9611

Emergency phone number: (613) 996-6666 (CANUTEC)

SECTION 2 - HAZARDS IDENTIFICATION

2a WHMIS 2015 - GHS (Globally Harmonized System) classification:

This product is classified as an eye irritant category 1 and a skin irritant category 2.

2b Label elements:

Pictogram:



PRECAUTIONIONARY STATEMENT:

KEEP OUT OF REACH OF CHILDREN. Avoid contact with eyes. Wash hands thoroughly after handling. Wear rubber gloves and eye protection

FIRST AID:

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 advice.

IF ON SKIN: Wash with plenty of water. If skin irritation occurs, Get medical advice. Take off contaminated clothing and wash it before reuse.

Warning statement: WARNING

Hazard statement: Causes serious eye irritation. Causes skin irritation.

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	CAS #	% (weight)	GHS CLASSIFICATION
Décyl glucoside	110615-47-9	5- 15	Eye irritation, category 1 Skin irritation category 2

The actual concentrations are withheld as a trade secret.

SECTION 4 - FIRST AID MEASURES

4a Description of first aid measures:

Eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice.

Skin contact: Wash with plenty of water. If skin irritation occurs, Get medical advice. Take off contaminated clothing and wash it before reuse.

Inhalation: No effect expected.

Ingestion: Rinse mouth. Call a doctor if you feel unwell. Never give anything by mouth if the person is unconscious.

4b Most important symptoms and effects:

Eye contact: May cause irritation.

Skin contact: May cause irritation.

Inhalation: No effect expected.

Ingestion: May cause slight irritation, headache, abdominal pain, diarrhea, nausea, and vomiting.

4c Immediate medical attention and special treatment needed.

No special treatment.

SECTION 5 - FIRE FIGHTING MEASURES

5a Extinguishing media:

Suitable extinguishing media: Water, foam, dry chemicals, carbon dioxide. Product itself is not flammable.

Unsuitable extinguishing media: None known.

5b Specific hazards for product:

Hazardous combustion products: Oxides of carbon, and other irritating gases.

5c Special protective equipment and precautions for firefighters

Special fire-fighting procedures/equipment: During a fire, irritating and toxic smoke and fumes may be generated. A self-contained breathing apparatus is required for fire-fighting personnel to protect themselves from irritating and toxic products produced during the combustion. Move containers from fire area if it can be done without risk. A stream of water directed into the product generates a lot of foam.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

6a Personal precautions, protective equipment, and emergency procedures:

Personal protection: Avoid contact with eyes and skin. Use adequate aeration and ventilation. Floor will be slippery in case of a spill. Use appropriate personal protection equipment (see section 8)

6b Methods and materials for containment and cleaning:

Stop the leak. For large spills, pump the product into drums or clean up spills using absorbent material and place in waste container for destruction. Resume cleaning by rinsing with water. Caution: floors will be very slippery.

6c Environmental precautions: Product is biodegradable. Do not let large quantities go to the sewers.

SECTION 7 - HANDLING AND STORAGE

7a Precautions for safe handling:

Avoid contact with eyes and skin. When used as directed, no special precautions.

7b Condition for safe storage:

Keep in a tightly sealed container in a well-ventilated room. Do not store on surfaces that may come into contact with food products. KEEP FROM FREEZING

7c Special packaging materials:

none.

No incompatibility with most materials found in most workplaces.

SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

8a Control parameters:

	Ontario Time-weighted Average Limit (TWA)	Ontario Short-Term Exposure Limit (STEL)	Notations
	None established	None established	

8b Engineering controls:

Not required.

8c Individual protection measures:

Respiratory Protection: Not required.

Skin protection and other protective equipment: Rubber gloves in case of possible contact. Waterproof boots for large spills.

Eye / face protection: In case of possible eye contact, safety glasses are suggested.

General hygiene considerations: KEEP OUT OF REACH OF CHILDREN. Avoid contact with eyes and skin. Never eat, drink, or smoke in work areas. Good hygiene is recommended after use of this product.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance and odor:	Blue liquid, pleasant fragrance
Odor threshold:	Not available
pH:	8.5-10.8
Melting point and freezing point:	Approximately 0°C
Boiling point:	Approximately 100°C
Flash point:	None to boil
Evaporation rate (n-BuAc =1):	Approximately 0.4 (water)
Lower flammable limit (% by volume):	Not applicable
Upper flammable limit (% by volume):	Not applicable
Explosion data - Sensitivity to mechanical impact:	Not sensitive
Explosion data - Sensitivity to static discharge:	Not sensitive
Vapour pressure (mm Hg)	Approximately 20 (water)
Vapour density:	Approximately 0.6 (water)
Specific gravity or density (water = 1 at 4 °C):	Approximately 1.02 g/cm ³ @ 20 oC
Solubility in water:	Soluble in water
Partition coefficient – n-octanol/water:	Not available
Auto-ignition temperature:	Not available
Decomposition temperature	Not available
Viscosity:	100-300 cps @ 25 oC

SECTION 10 - STABILITY AND REACTIVITY

10a Reactivity:

Not applicable.

10b Chemical stability:

Stable at room temperature, in normal handling and storage conditions.

10c Possibility of hazardous reactions:

May react with strong acids and strong oxidizing agents.

10d Conditions to avoid:

Avoid contact with strong acids and oxidizers.

10e Incompatible materials:

Strong acids and oxidizers

10f Hazardous decomposition products:

Water vapors, carbon oxides.

SECTION 11 - TOXICOLOGICAL INFORMATION

Primary entry route(s): Eye, and ingestion.

Eye contact: May cause irritation.

Skin contact: May cause irritation.

Inhalation: No effect expected.

Ingestion: May cause irritation, headache, abdominal pain, diarrhea, nausea, and vomiting.

Carcinogenicity: No ingredient listed by IARC as a possible carcinogen.

Teratogenicity, mutagenicity, other reproductive effects: No ingredients classified as such.

Skin sensitization: No ingredients classified as sensitizing.

Respiratory tract sensitization: No ingredients classified as sensitizing.

Synergistic materials: Not available.

Other important hazards: Not available.

Toxicological data: The calculated LD50 for this product is greater than 12,000 mg/Kg, (oral, rat); our products are not tested on animals.

Ingredient	LD50 (route, species)	LC50 # hours (species)
Décyl glucoside	>5,000 mg/Kg (oral, rat) >5,000 mg/Kg (dermal, rabbit)	Not available

For more details, refer to Section 3.

SECTION 12 - ECOLOGICAL INFORMATION

12a Ecotoxicity:

Toxicity (fishes)	Value EC50	Exposure Time	Method
Décyl glucoside	1-10 mg/L	96H	Not available

Toxicity (Daphnia)	Value EC50	Exposure Time	Method
Décyl glucoside I	10-100mg/L	72H	Not available

Toxicity (Algae)	ValueEC50	Exposure Time	Method
Décyl glucoside	≥100 mg/L	72H	Not available

12b Persistence and degradability:

Product is expected to be readily biodegradable as per OECD 301.

12c Bioaccumulation potential:

Not available

12d Mobility in soil:

Not available.

12e Other adverse effect:

No applicable information found.

SECTION 13 - DISPOSAL CONSIDERATIONS

Dispose of material according to regional, provincial and federal regulations.

SECTION 14 - TRANSPORTATION INFORMATION

Transportation of Dangerous Goods (TDG) in Canada: Not regulated.

UN number: Not applicable

Proper shipping name: Not applicable

Class: Not applicable

Identification number: Not applicable

Packing group: Not applicable

Special case: Not applicable

SECTION 15 - REGULATORY INFORMATION

In Canada

WHMIS information: This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR) and this safety data sheet (SDS) contains all the information required by the HPR.

WHMIS Classification: See section 2a

CEPA information: Ingredients are listed on the DSL inventory.

SECTION 16 - OTHER INFORMATION

Date of latest revision: 2022-03-24

References:

1. Manufacturer'/suppliers' MSDS.
2. Occupational Exposure Limits for Ontario Workplaces required under Regulation 833
3. International Agency for Research on Cancer Monographs
4. The European Chemicals Agency (ECHA) website.

Abbreviations:

ACGIH	American Conference of Governmental Industrial Hygienists
CAS	Chemical Abstract Service
CEPA	Canadian Environmental Protection Act
cps	Centipoises
DSL	Domestic Substance List
HMIS	Hazardous Material Information System
IARC	International Agency for Research on Cancer
LC	Lethal concentration

Safety Data Sheet: SPEEDO LAUNDRY DETERGENT AND STAIN REMOVER

LD	Lethal Dosage
N/Av	Not available
N/Ap	Not Applicable
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety and Health
NTP	National Toxicology Program (U.S.A.)
OSHA	Occupational Safety and Health Administration (U.S.A.)
PEL	Permissible Exposure Limit
TLV	Threshold Limit Value
WHMIS	Workplace Hazardous Materials Information System

End of the SDS