



EX-IMPORT
PTY LTD

Product name: Elleebana Flex Rods and Elleebana Flex Shields

Manufacturer: Ex-Import PTY LTD

This revision issued: 21st April 2023

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Section 1: Identification of Chemical, Product and Company

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Web/E-mail: www.elleebana.com or info@elleebana.com
Substance: Polymer
Trade name: Elleebana Flex Rods, Elleebana Flex Shields
Product Use: Apparatus for styling of eyelashes
Creation Date: April 2023
Revision Date: April 2027

Section 2: Composition, Information on Ingredients

Pure Substance:

Ingredients I.N.C.I

INCI	CAS NO.	Concentration range
Dimethyl Siloxane, Hydroxy-term reaction with Silica	102782-80-9	>= 21.0 - <= 25.0 %
Polydimethylsiloxane hydroxy-terminated	70131-67-8	>= 29.0 - <= 39.0 %
Dimethyl Siloxane, Dimethylvinylsiloxo-terminated	68083-19-2	>= 29.0 - <= 39.0 %
Octamethyl Cyclotetrasiloxane	556-67-2	>= 0.09 - <= 0.4 %
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	68083-18-1	>= 2.57 - <= 3.28 %
Dimethyl, methylvinyl siloxane, hydroxy-terminated	67923-19-7	>= 2.57 - <= 3.28 %

This product is a mixture

Section 3: Potential Health Effects

GHS Classification

This material is classified as hazardous under the article 104 of the Occupational safety and Health Act. It is not regulated the SDS creation and labelling by the provisions of Article 110 Paragraph 1 of the OSHA.

GHS Label Elements

This material is classified as hazardous under the article 104 of the Occupational safety and Health Act. It is not regulated the SDS creation and labelling by the provisions of Article 110 Paragraph 1 of the OSHA.

Hazard pictograms : Not applicable
Signal word : Not applicable
Hazard Statements : Not applicable
Precautionary Statements : Not applicable

Other Hazards

No data available

Section 4: First Aid Procedures

Description of first aid measures

General advice:

First Aid responders should pay attention to self-protection and use the recommended protective clothing (chemical resistant gloves, splash protection). If potential for exposure exists refer to Section 8 for specific personal protective equipment.

Inhalation: Move person to fresh air and keep comfortable for breathing; consult a physician.

Skin contact: Wash off with plenty of water. Seek first aid or medical attention as needed. If molten material comes in contact with the skin, do not apply ice but cool under ice water or running stream of water. DO NOT attempt to remove the material from skin. Removal could result in severe tissue damage. Seek medical attention immediately. Suitable emergency safety shower facility should be immediately available.

Eye contact: Flush eyes thoroughly with water for several minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. If effects occur, consult a physician, preferably an ophthalmologist.

Ingestion: If swallowed, seek medical attention. May cause gastrointestinal blockage. Do not give laxatives. Do not induce vomiting unless directed to do so by medical personnel.

Most important symptoms and effects, both acute and delayed:

Aside from the information found under Description of first aid measures (above) and Indication of immediate medical attention and special treatment needed (below), any additional important symptoms and effects are described in Section 11: Toxicology Information.

Indication of any immediate medical attention and special treatment needed

Notes to physician: If burn is present, treat as any thermal burn, after decontamination. If lavage is performed, suggest endotracheal and/or oesophageal control. Danger from lung aspiration must be weighed against toxicity when considering emptying the stomach. No specific antidote. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

Section 5: Fire Fighting Measures

Extinguishing media

Suitable extinguishing media: Water spray. Alcohol-resistant foam. Carbon dioxide (CO₂). Dry chemical.

Unsuitable extinguishing media: None known.

Special hazards arising from the substance or mixture

Hazardous combustion products: Carbon oxides. Silicon oxides. Formaldehyde.

Unusual Fire and Explosion Hazards: Exposure to combustion products may be a hazard to health.

Advice for firefighters

Fire Fighting Procedures: Use water spray to cool unopened containers. Evacuate area. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Remove undamaged containers from fire area if it is safe to do so.

Special protective equipment for firefighters: In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Use personal protective equipment. Follow safe handling advice and personal protective equipment recommendations.

Environmental precautions: Discharge into the environment must be avoided. Prevent further leakage or spillage if safe to do so. Retain and dispose of contaminated wash water. Local authorities should be advised if significant spillages cannot be contained.

Methods and materials for containment and cleaning up: Sweep up or vacuum up spillage and collect in suitable container for disposal. Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the clean-up of releases. You will need to determine which regulations are applicable.

See sections: 7, 8, 11, 12 and 13.

Section 7: Handling and Storage

Precautions for safe handling: Avoid contact with eyes. Do not swallow. Avoid prolonged or repeated contact with skin. Take care to prevent spills, waste and minimize release to the environment. Handle in accordance with good industrial hygiene and safety practice. CONTAINERS MAY BE HAZARDOUS WHEN EMPTY. Since emptied containers retain product residue follow all (M)SDS and label warnings even after container is emptied.

Use only with adequate ventilation. See Engineering measures under EXPOSURE CONTROLS/PERSONAL PROTECTION section.

Conditions for safe storage: Keep in properly labelled containers. Store locked up. Store in accordance with the particular national regulations.

Do not store with the following product types: Strong oxidizing agents.

Unsuitable materials for containers: None known.

Section 8: Exposure Controls and Personal Protection

Control parameters

If exposure limits exist, they are listed below. If no exposure limits are displayed, then no values are applicable.

COMPONENT	REGULATIONS	TYPE OF LISTING	VALUE
Dimethyl Siloxane, Hydroxy-term reaction with Silica	Dow IHG	TWA Respirable dust	2 mg/m ³

	Dow IHG	TWA Total dust	6 mg/m3
	KR OEL	TWA	10 mg/m3
Octamethyl Cyclotetrasiloxane	US WEEL	TWA	10 ppm

Exposure controls

Engineering controls: Use local exhaust ventilation, or other engineering controls to maintain airborne levels below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most operations. Local exhaust ventilation may be necessary for some operations

Individual protection measures

Eye/face protection: Use safety glasses (with side shields). If exposure causes eye discomfort, use a full-face respirator.

Skin protection

Hand protection: Use gloves chemically resistant to this material when prolonged or frequently repeated contact could occur. Use gloves with insulation for thermal protection, when needed. Examples of preferred glove barrier materials include: Neoprene. Nitrile/butadiene rubber ("nitrile" or "NBR"). Polyvinyl chloride ("PVC" or "vinyl").
NOTICE: The selection of a specific glove for a particular application and duration of use in a workplace should also take into account all relevant workplace factors such as, but not limited to: Other chemicals which may be handled, physical requirements (cut/puncture protection, dexterity, thermal protection), potential body reactions to glove materials, as well as the instructions/specifications provided by the glove supplier.

Other protection: Wear clean, body-covering clothing.

Respiratory protection: Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, wear respiratory protection when adverse effects, such as respiratory irritation or discomfort have been experienced, or where indicated by your risk assessment process. Use an approved air-purifying respirator when vapours are generated at increased temperatures or when dust or mist is present.

The following should be effective types of air-purifying respirators: When dust/mists are present use a particle filter. When combinations of vapours, acids, or dusts/mists are present use an organic vapor cartridge with a particulate pre-filter.

Section 9: Physical and Chemical Properties

Appearance:	Rubber Crepe
Odour:	None
Colour:	Orange
pH:	Not applicable
Melting point/freezing point:	Information not available
Flash Point:	Seta Closed cup >100 °C
Evaporation Rate:	data not available
Flammability:	Solid gas – not classified as flammability hazard, Liquids – data not available
Lower explosion limit:	data not available
Upper explosion limit:	data not available
Vapour pressure:	not applicable
Water solubility:	data not available
Relative Vapor Density (air = 1):	data not available
Density and / or relative density relative density (water = 1):	1.11
Partition coefficient:	n-octanol/water – data not available
Auto-ignition point:	data not available
Viscosity (dynamic and kinematic)	data not available
Explosive properties:	Not explosive
Oxidizing properties:	The substance or mixture is not classified as oxidising
Molecular weight:	data not available
Particle characteristics:	data not available

Section 10: Stability and Reactivity

Reactivity:	Not classified as a reactivity hazard.
Chemical stability:	Stable under normal conditions.
Possibility of hazardous reactions:	Can react with strong oxidizing agents. When heated to temperatures above 150 °C (300 °F) in the presence of air, product can form formaldehyde vapours. Safe handling conditions may be maintained by keeping vapour concentrations within the occupational exposure limit for formaldehyde.

Conditions to avoid: None known.
Incompatible materials: Avoid contact with oxidizing materials.
Hazardous decomposition products: Decomposition products can include and are not limited to: Formaldehyde.

Section 11: Toxicological Information

Acute toxicity (represents short term exposures with immediate effects – no chronic/delayed effects known unless otherwise noted)

Acute oral toxicity: Very low toxicity if swallowed. Harmful effects not anticipated from swallowing small amounts. May cause choking if swallowed.

Acute inhalation toxicity: No adverse effects are anticipated from single exposure to dust. Vapours released during thermal processing may cause respiration irritation.

Acute dermal toxicity: Prolonged skin contact is unlikely to result in absorption of harmful amounts of any

Skin Corrosion/Irritation: Based on information for component(s): Brief contact is essentially non irritating to skin.

Under normal processing conditions, material is heated to elevated temperatures: contact with the material may cause thermal burns.

Serious Eye Damage/Eye Irritation: Based on information for component(s): May cause slight temporary eye irritation. Corneal injury is unlikely. Elevated temperatures may generate vapour levels sufficient to cause eye irritation. Effects may include discomfort and redness.

Skin and Respiratory Sensitization: For skin sensitization, no relevant data found. For respiratory sensitization: No relevant data found.

Specific Target organ systemic toxicity (single exposure): Product test data not available

Aspiration Hazard: Based on physical properties, not likely to be an aspiration hazard.

Chronic Toxicity (represents longer term exposures with repeated dose resulting in chronic/delayed effects): – no immediate effects known.

Carcinogenicity: Product test data not available

Teratogenicity: Product test data not available

Reproductive Toxicity: Product test data not available

Mutagenicity: Product test data not available

Section 12: Ecological Information

Use according to good working practices, avoiding discarding the product in the environment. Notify the competent authorities if the product has entered water courses or sewers or has contaminated the soil or vegetation.

Ecotoxicological information appears in this section when such data is available. Elleebana Flex Rods/shields were not produced by testing these ingredients on animals – these ingredients were however pre-tested as their own individual substance and information has been extracted from reports on said test results.

Persistence and degradability

Dimethyl Siloxane, Hydroxy-term reaction with Silica

Biodegradability: No relevant data found.

Polydimethylsiloxane hydroxy-terminated

Biodegradability: The product is not biodegradable.

Dimethyl Siloxane, Dimethylvinylsiloxo-terminated

Biodegradability: No appreciable biodegradation is expected.

Octamethyl Cyclotetrasiloxane

Biodegradability: Material is expected to biodegrade very slowly (in the environment). Fails to pass OECD/EEC tests for ready biodegradability.

10-day Window: Not applicable

Biodegradation: 3.7 %

Exposure time: 28 d

Method: OECD Test Guideline 310

Stability in Water (1/2-life)

Hydrolysis, DT50, 3.9 d, pH 7, Half-life Temperature 25 °C, OECD Test Guideline 111

Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated

Biodegradability: Based on information for a similar material: The product is not biodegradable.

Dimethyl, methylvinyl siloxane, hydroxy-terminated

Biodegradability: Based on information for a similar material: The product is not biodegradable.

Bioaccumulative potential

Dimethyl Siloxane, Hydroxy-term reaction with Silica

Bioaccumulation: No relevant data found.

Polydimethylsiloxane hydroxy-terminated

Bioaccumulation: No bioconcentration is expected because of the relatively high molecular weight (MW greater than 1000).

Dimethyl Siloxane, Dimethylvinylsiloxo-terminated

Bioaccumulation: No bioconcentration is expected because of the relatively high molecular weight (MW greater than 1000).

Octamethyl Cyclotetrasiloxane

Bioaccumulation: Bioconcentration potential is high (BCF > 3000 or Log Pow between 5 and 7).

Partition coefficient: n-octanol/water(log Pow): 6.49 Measured

Bioconcentration factor (BCF): 12,400 Pimephales promelas (fathead minnow) Measured

Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated

Bioaccumulation: Based on information for a similar material: No bioconcentration is expected because of the relatively high molecular weight (MW greater than 1000).

Dimethyl, methylvinyl siloxane, hydroxy-terminated

Bioaccumulation: Based on information for a similar material: No bioconcentration is expected because of the relatively high molecular weight (MW greater than 1000).

Mobility in Soil**Dimethyl Siloxane, Hydroxy-term reaction with Silica**

No relevant data found.

Polydimethylsiloxane hydroxy-terminated

Expected to be relatively immobile in soil (Koc > 5000).

Dimethyl Siloxane, Dimethylvinylsiloxane-terminated

Expected to be relatively immobile in soil (Koc > 5000).

Octamethyl Cyclotetrasiloxane

Partition coefficient (Koc): 16596 OECD Test Guideline 106

Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated

For similar material(s):

Expected to be relatively immobile in soil (Koc > 5000).

Dimethyl, methylvinyl siloxane, hydroxy-terminated

For similar material(s):

Expected to be relatively immobile in soil (Koc > 5000).

Section 13: Spillage and Disposal Considerations

Disposal methods: DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER.

All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations.

Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. AS YOUR SUPPLIER, WE HAVE NO CONTROL OVER THE

MANAGEMENT PRACTICES OR MANUFACTURING PROCESSES OF PARTIES HANDLING OR USING THIS

MATERIAL. THE INFORMATION PRESENTED HERE PERTAINS ONLY TO THE PRODUCT AS SHIPPED IN ITS

INTENDED CONDITION AS DESCRIBED IN MSDS SECTION: Composition Information. FOR UNUSED &

UNCONTAMINATED PRODUCT, the preferred options include sending to a licensed, permitted: Incinerator or other

thermal destruction device. For additional information, refer to: Handling & Storage Information, MSDS Section 7

Stability & Reactivity Information, MSDS Section 10 Regulatory Information, MSDS Section 15

Disposal precautions: Empty containers should be recycled or otherwise disposed of by an approved waste

management facility. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. Do not re-use containers for any purpose.

Contaminated packaging: All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations.

Section 14: Transport Information

ADG Code Classification: Not classified as a hazardous material or as a Dangerous good. No special transport conditions are necessary unless required by other regulations

Finished packaged product transported by ground (DOT): Non-hazardous

Finished packaged product transported by vessel (IMDG): Non-hazardous

Finished packaged product transported by air (IATA): Non-hazardous

Section 15: Regulatory Information

Regulation under the Occupational Safety and Health Act

The product is not classified as hazardous by OSHA in Korea.

Harmful Substances Prohibited from Manufacturing

Not applicable

Harmful Substances Required Permission for Manufacture

Not applicable

Harmful Agents to be kept below Occupational Exposure Limits**Components**

Dimethyl Siloxane, Hydroxy-term reaction with Silica 102782-80-9

Harmful Agents Required to be kept below Permission Levels

Not applicable

Hazardous substances requiring management

Not applicable

Special Management Materials

Not applicable

Controlled Substances Subject to Environment Monitoring

Not applicable

Controlled Substances Subject to Health Examination

Not applicable

Regulation under the Chemical Control Act**Toxic Chemicals**

Not applicable

Restricted Chemicals

Not applicable

Prohibited Chemicals

Not applicable

Accident Precaution Chemicals

Not applicable

Dangerous Substances Safety Management Act

Not Applicable to Dangerous Materials

Waste Management Law

Industrial waste

Section 16: Other Information

This MSDS contains only safety-related information. For other data see product literature.

Other information

none

Hazard Rating System

NFPA

Revision

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Most recent revision(s) are noted by the bold, double bars in left-hand margin throughout this document.

Date of first issue: 2015.08.26**Legend** Dow IHG

KR OEL

Dow Industrial Hygiene Guideline

Harmful Agents to be kept below

Occupational Exposure Limits

TWA

Time weighted average

US WEEL

USA. Workplace Environmental

Exposure Levels (WEEL)

Full text of other abbreviations

AIIC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System