

## Safety Data Sheet



According to Occupational Safety and Health (Classification, Labelling and Safety Data Sheets of Hazardous Chemicals) Regulations 2013 (CLASS Regulations) and Industry Code of Practice (on chemicals classification and hazard communication) 2014 (ICOP 2014)

### Stokoderm Protect

Version 1.1

Print Date 28/08/2024

Revision Date 28/08/2024

SDS Number 350000045615

GEN\_SOF Number 79076

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product information

**Product name** : Stokoderm Protect

**Recommended use** : Personal care – Hand cream

**Manufacturer, importer, supplier** : SC Johnson Professional Sdn Bhd.  
Suite 20-1, UOA Corporate Tower  
The Vertical, 8 Jalan Kerinchi, Bangsar South  
Kuala Lumpur 59200

**Telephone** : +60 322417100

## 2. HAZARDS IDENTIFICATION

### Classification of the substance or mixture

### Globally Harmonized System (GHS) Classification

Hazard classification	Hazard category	Hazards identification
Eye irritation	Category 2B	Causes eye irritation.

### Labelling

### Signal word

Warning

### Hazard statements

(H320) Causes eye irritation.

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#### Precautionary statements

(P101) If medical advice is needed, have product container or label at hand.

(P102) Keep out of reach of children.

(P103) Read label before use.

(P305 + P351 + P338) IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

(P337 + P313) If eye irritation persists: Get medical advice/ attention.

**Other hazards** : None identified

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS-No.	Weight percent
Crystalline Silica (Quartz)	14808-60-7	0.10 - 0.50

The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

**Eye contact** : 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/ attention.

**Skin contact** : No special requirements

**Inhalation** : No special requirements.

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**Ingestion** : No special requirements

#### 5. FIREFIGHTING MEASURES

**Suitable extinguishing media** : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**Specific hazards during firefighting** : Container may melt and leak in heat of fire.

**Further information** : Fight fire with normal precautions from a reasonable distance. Standard procedure for chemical fires. Wear full protective clothing and positive pressure self-contained breathing apparatus.

#### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions** : Wash thoroughly after handling.

**Environmental precautions** : Outside of normal use, avoid release to the environment.

**Methods and materials for containment and cleaning up** : Dike large spills.  
Clean residue from spill site.

#### 7. HANDLING AND STORAGE

**Handling**

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**Precautions for safe handling** : Avoid contact with skin, eyes and clothing.  
For personal protection see section 8.  
Use only as directed.  
KEEP OUT OF REACH OF CHILDREN AND PETS.  
Wash thoroughly after handling.

**Advice on protection against fire and explosion** : Normal measures for preventive fire protection.

#### Storage

**Other data** : The product is chemically stable.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Occupational Exposure Limits

Components	CAS-No.	mg/m <sup>3</sup>	ppm	Non-standard units	Basis
Kaolin	1332-58-7	2 mg/m <sup>3</sup>	-	-	ACGIH TWA
Crystalline Silica (Quartz)	14808-60-7	0.025 mg/m <sup>3</sup>	-	-	ACGIH TWA

### Personal protective equipment

**Respiratory protection** : No special requirements.

**Hand protection** : No special requirements.

**Eye protection** : No special requirements.

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**Skin and body protection** : No special requirements.

**Hygiene measures** : Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Form** : cream

**Color** : off-white

**Odor** : Unfragranced

**Odour Threshold** : Test not applicable for this product type

**pH** : 5

**Melting point/freezing point** : Test not applicable for this product type

**Initial boiling point and boiling range** : > 100°C

**Flash point** : Not required as mixture is a solid

**Evaporation rate** : Test not applicable for this product type

**Flammability (solid, gas)** : Test not applicable for this product type

**Upper/lower flammability or explosive limits** : Not measured as flashpoint >100 °C

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<b>Vapour pressure</b>	: Not measured as flashpoint >100 °C
<b>Vapour density</b>	: Not measured as flashpoint >100 °C
<b>Relative density</b>	: 1,045 g/cm <sup>3</sup>
<b>Solubility(ies)</b>	: soluble
<b>Partition coefficient: n-octanol/water</b>	: Not required as the product is a mixture.
<b>Auto-ignition temperature</b>	: Not measured as flashpoint >100 °C
<b>Decomposition temperature</b>	: Not measured as mixture is not self-reactive
<b>Viscosity, dynamic</b>	: 23,000 mPa.s
<b>Viscosity, kinematic</b>	: Test not applicable for this product type
<b>Oxidizing properties</b>	: Test not applicable for this product type
<b>Volatile Organic Compounds</b>	: 0.5 % - additional exemptions may apply
<b>Total VOC (wt. %)*</b>	*as defined by US Federal and State Consumer Product Regulations
<b>Other information</b>	: None identified

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## 10. STABILITY AND REACTIVITY

<b>Chemical stability</b>	: Stable under recommended storage conditions.
<b>Possibility of hazardous reactions</b>	: If accidental mixing occurs and toxic gas is formed, exit area immediately. Do not return until well ventilated.
<b>Conditions to avoid</b>	: Direct sources of heat.
<b>Incompatible materials</b>	: Do not mix with bleach or any other household cleaners. Strong bases
<b>Hazardous decomposition products</b>	: The product is normally supplied in a stabilized form. If the permissible storage period and/or storage temperature is noticeably exceeded, the product may polymerise with heat evolution.
<b>Hazardous decomposition products</b>	: Thermal decomposition can lead to release of irritating gases and vapours.

## 11. TOXICOLOGICAL INFORMATION

<b>Emergency Overview</b>	: Warning
<b>Acute oral toxicity</b>	: LD50 > 5000 mg/kg

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**Acute inhalation toxicity** : LC50 > 5.1 mg/L

**Acute dermal toxicity** : LD50 > 5000 mg/kg

GHS Properties	Classification	Routes of entry
Acute toxicity	No classification proposed	Oral
Acute toxicity	No classification proposed	Dermal
Acute toxicity	No classification proposed	Inhalation - Dust and Mist
Acute toxicity	No classification proposed	Inhalation - Vapour
Acute toxicity	No classification proposed	Inhalation - Gas
Skin corrosion/irritation	No classification proposed	-
Eye irritation	Category 2B	-
Skin sensitisation	No classification proposed	-

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Respiratory sensitisation	No classification proposed	-
Germ cell mutagenicity	No classification proposed	-
Carcinogenicity	No classification proposed	-
Reproductive toxicity	No classification proposed	-
Specific target organ toxicity - single exposure	No classification proposed	-
Specific target organ toxicity - repeated exposure	No classification proposed	-
Aspiration hazard	No classification proposed	-

**Target Organs** : No data available

**Other information** : No data available

**Aggravated Medical Condition** : No data available

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## 12. ECOLOGICAL INFORMATION

**Product** : The product itself has not been tested.

### Toxicity

The ingredients in this formula have been reviewed and no adverse impact to the environment is expected when used according to label directions.

### Toxicity to fish

Components	End point	Species	Value	Exposure time
Crystalline Silica (Quartz)	LC0	Danio rerio (zebra fish)	10,000 mg/l	96 h
Kaolin	No data available	No data available	No data available	No data available
Glycerin	LC50	Oncorhynchus mykiss (rainbow trout)	51,000 - 57,000 mg/l	96 h

### Toxicity to aquatic invertebrates

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Components	End point	Species	Value	Exposure time
Crystalline Silica (Quartz)	LC50	Daphnia magna (Water flea)	> 10,000 mg/l	24 h
Kaolin	LC50 Measured	Daphnia magna (Water flea)	> 1.1 g/l	48 h
Glycerin	LC50	Daphnia magna (Water flea)	1,955 mg/l	48 h

#### Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Crystalline Silica (Quartz)	No data available	No data available	No data available	No data available
Kaolin	No data available	No data available	No data available	No data available

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Glycerin	EC10	Microcystis aeruginosa (blue-green algae)	2,900 mg/l	168 h

#### Persistence and degradability

Component	Biodegradation	Exposure time	Summary
Crystalline Silica (Quartz)	No data available	No data available	No data available
Kaolin	No data available	No data available	No data available
Glycerin	94 %	24 h	Readily biodegradable.

#### Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/water (log)
Crystalline Silica (Quartz)	No data available	No data available
Kaolin	No data available	No data available
Glycerin	0.89 estimated	-1.76

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#### Mobility

Component	End point	Value
Crystalline Silica (Quartz)	No data available	
Kaolin	No data available	
Glycerin	No data available	

#### PBT and vPvB assessment

Component	Results
Crystalline Silica (Quartz)	Not fulfilling PBT and vPvB criteria
Kaolin	Not fulfilling PBT and vPvB criteria
Glycerin	Not fulfilling PBT and vPvB criteria

Other adverse effects : None known.

### 13. DISPOSAL CONSIDERATIONS

Dispose contents and packaging according to local regulations

### 14. TRANSPORT INFORMATION

#### Land transport

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Not classified as dangerous in the meaning of transport regulations.

#### Sea transport

Not classified as dangerous in the meaning of transport regulations.

#### Air transport

Not classified as dangerous in the meaning of transport regulations.

## 15. REGULATORY INFORMATION

### Notification status

U.S. Toxic Substances Control Act : All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

### Notification status

Canada Environmental Protection Act : All ingredients of this product comply with the New Substances Notification requirements under the Canadian Environmental Protection Act (CEPA).

Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

## 16. OTHER INFORMATION

Safety Data Sheets (SDS) are intended to provide workers and emergency personnel with the proper procedures for handling or working with products. The information is intended to address handling of our products in occupational environments in accordance with country and region specific regulatory requirements under the Global Harmonization System of Classification and Labeling of chemicals and mixtures. These SDSs are not applicable to consumer use of our products.

### Further information

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