

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)

Stokolan® Light Pure

Version 1.1

Print Date 13.11.2024

Revision Date 13.11.2024

SDS Number 350000046650

GEN_SOF Number 74124

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : Stokolan® Light Pure

Recommended use : Personal care – Hand Cream

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

Telephone : +603 22417700

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Globally Harmonized System (GHS) Classification

This product does not contain hazardous chemicals at or above a reportable level as defined by Occupational Safety and Health (CLASS Regulations 2013) and Industry Code of Practice (ICOP 2014)".

Labelling

Precautionary statements

Other hazards : None identified

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3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS-No.	Weight percent
Diocetyl Ether	629-82-3	1.00 - 5.00
Titanium Dioxide	13463-67-7	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** : No special requirements
- Skin contact** : No special requirements
- Inhalation** : No special requirements.
- 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.

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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

Precautions for safe handling : For personal protection see section 8.
KEEP OUT OF REACH OF CHILDREN AND PETS.

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

Storage

Requirements for storage areas and containers : Keep container closed when not in use.

Other data : Stable under normal conditions.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

Components	CAS-No.	mg/m3	ppm	Non-standard units	Basis
Titanium Dioxide	13463-67-7	0.2 mg/m3	-	-	ACGIH TWA
Titanium Dioxide	13463-67-7	2.5 mg/m3	-	-	ACGIH TWA

Personal protective equipment

- Respiratory protection** : No special requirements.
- Hand protection** : No special requirements.
- Eye protection** : No special requirements.
- 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** : liquid
- Color** : opaque

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Odor	: Unfragranced
Odour Threshold	: Test not applicable for this product type
pH	: 6.75 at 20 C
Melting point/freezing point	: Test not applicable for this product type
Initial boiling point and boiling range	: Test not applicable for this product type
Flash point	: Test not applicable for this product type
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	: Test not applicable for this product type
Vapour pressure	: Test not applicable for this product type
Vapour density	: Test not applicable for this product type
Relative density	: 0.925 g/cm ³ at 20 C
Solubility(ies)	: Test not applicable for this product type

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Partition coefficient: n-octanol/water	: Test not applicable for this product type
Auto-ignition temperature	: Test not applicable for this product type
Decomposition temperature	: Test not applicable for this product type
Viscosity, dynamic	: 50,000 mPa.s at 20 C
Viscosity, kinematic	: Test not applicable for this product type
Oxidizing properties	: Test not applicable for this product type
Volatile Organic Compounds Total VOC (wt. %)*	: 0 % - additional exemptions may apply *as defined by US Federal and State Consumer Product Regulations
Other information	: None identified

10. STABILITY AND REACTIVITY

Possibility of hazardous reactions	: If accidental mixing occurs and toxic gas is formed, exit area immediately. Do not return until well ventilated.
Conditions to avoid	: Direct sources of heat.

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Incompatible materials : Do not mix with bleach or any other household cleaners. Strong bases

Hazardous decomposition products : Thermal decomposition can lead to release of irritating gases and vapours.

11. TOXICOLOGICAL INFORMATION

Emergency Overview : This product does not contain hazardous chemicals at or above a reportable level as defined by Occupational Safety and Health (CLASS Regulations 2013) and Industry Code of Practice (ICOP 2014)".

Acute oral toxicity : LD50 > 5000 mg/kg

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

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Acute toxicity	No classification proposed	Inhalation - Vapour
Acute toxicity	No classification proposed	Inhalation - Gas
Skin irritation	No classification proposed	-
Eye irritation	No classification proposed	-
Skin sensitisation	No classification proposed	-
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	-

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Specific target organ toxicity - repeated exposure	No classification proposed	-
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Aspiration hazard	No classification proposed	-
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Target Organs : No data available

Other information : No data available

Aggravated Medical Condition : No data available

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
Dioctyl Ether	semi-static test LC50	Danio rerio (zebra fish)	3,200 mg/l	96 h

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	No data available	No data available	No data available	No data available
Titanium Dioxide	No data available	No data available	No data available	No data available
	No data available	No data available	No data available	No data available
Glycerin	static test LC50 Measured	Oncorhynchus mykiss (rainbow trout)	54,000 mg/l	96 h
	No data available	No data available	No data available	No data available

Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
Diethyl Ether	static test LC50	Daphnia magna (Water flea)	> 100 mg/l	48 h
	NOEC	Daphnia magna	12.5 mg/l	21 d

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Titanium Dioxide	EC50	Daphnia magna (Water flea)	> 500 mg/l	48 h
	NOEC	Daphnia magna	> 2.92 mg/l	21 d
Glycerin	LC50	Daphnia magna (Water flea)	1,955 mg/l	48 h
	No data available	No data available	No data available	No data available

Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Diethyl Ether	static test EC10	Desmodesmus subspicatus (green algae)	12.5 mg/l	72 h
Titanium Dioxide	static test EC50	Pseudokirchneriella subcapitata (green algae)	61 mg/l	72 h

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

Component	Biodegradation	Exposure time	Summary
Dioctyl Ether	94.2 %	28 d	Readily biodegradable.
Titanium Dioxide	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)
Dioctyl Ether	378 QSAR No data available	> 5.7
Titanium Dioxide	No data available	No data available
Glycerin	0.89 estimated	-1.76

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Mobility

Component	End point	Value
Diocetyl Ether	log Koc	> 4.1 estimated No data available
Titanium Dioxide	No data available No data available	
Glycerin	No data available No data available	No data available

PBT and vPvB assessment

Component	Results
Diocetyl Ether	Not fulfilling PBT and vPvB criteria
Titanium Dioxide	Not fulfilling PBT and vPvB criteria
Glycerin	Not fulfilling PBT and vPvB criteria

Other adverse effects : None known.

13. DISPOSAL CONSIDERATIONS

Consumer may discard empty container in trash, or recycle where facilities exist.

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14. TRANSPORT INFORMATION

Land transport

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

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

This document has been prepared using data from sources considered to be technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use are beyond the seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.

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Prepared by	SC Johnson Global Safety Assessment & Regulatory Affairs (GSARA)
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