

Safety Data Sheet

MS Orange Power

Version: 1.0

according to the United Nations GHS (Rev. 5, 2013)

SDS number: GZHH00309711

Initial issued Date: 15/03/2022

SECTION 1: Identification

1.1. Product identifier

Product form : Mixture
Product name : MS Orange Power

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Cleaning the skin

1.2.2. Uses advised against

No additional information available

1.3. Supplier's details

Schippers Europe BV
Smaragdweg 60
5527 LB Hapert
Tel: +31(0)497-339 779

1.4. Emergency telephone number

Emergency number(China) : 0086-514-87973069/18051050420

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to the United Nations GHS

Skin corrosion/irritation, Category 2	H315
Serious eye damage/eye irritation, Category 2A	H319
Skin sensitisation, Category 1	H317
Hazardous to the aquatic environment — Acute Hazard, Category 2	H401

2.2. Label elements

Labelling according to the United Nations GHS

Hazard pictograms (GHS UN) :



GHS07

Signal word (GHS UN) : Warning

Hazard statements (GHS UN) : H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.
H401 - Toxic to aquatic life

Precautionary statements (GHS UN) : 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.
P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 - Wash hands, forearms and face thoroughly after handling.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 - IF ON SKIN: Wash with plenty of water.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321 - Specific treatment (see supplemental first aid instruction on this label)
P332+P313 - If skin irritation occurs: Get medical advice/attention.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards not contributing to the classification

No additional information available

MS Orange Power

Safety Data Sheet

according to the United Nations GHS (Rev. 5, 2013)

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%
AQUA(Water)	(CAS-No.) 7732-18-5	80.9488
SODIUM LAURETH SULFATE	(CAS-No.) 3088-31-1	12
COCAMIDE DEA	(CAS-No.) 68585-34-2	2.5
COCAMIDOPROPYL BETAINE	(CAS-No.) 68603-42-9	2
SODIUM CHLORIDE	(CAS-No.) 7647-14-5	1.5
GLYCERINE	(CAS-No.) 56-81-5	0.5
PARFUM(FRAGRANCE)		0.3
CITRIC ACID	(CAS-No.) 5949-29-1	0.12
DISODIUM EDTA	(CAS-No.) 39208-14-5	0.1
METHYLCHLOROISOTHIAZOLINONE	(CAS-No.) 26172-55-4	0.0009
METHYLISOTHIAZOLINONE	(CAS-No.) 2682-20-4	0.0003
CI15510 (Orange)		0.03

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists. Rinse eyes with water as a precaution. 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.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a poison center or a doctor if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/effects after inhalation	: May cause an allergic skin reaction.
Symptoms/effects after skin contact	: Irritation. May cause an allergic skin reaction.
Symptoms/effects after eye contact	: Eye irritation.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media	: Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.
---------------------------	---

MS Orange Power

Safety Data Sheet

according to the United Nations GHS (Rev. 5, 2013)

Protective equipment for firefighters : Do not enter fire area without proper protective equipment, including respiratory protection. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel. Avoid contact with skin and eyes. Ventilate spillage area. Avoid breathing dust/fume/gas/mist/vapours/spray.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection. Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

Emergency procedures : Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. On land, sweep or shovel into suitable containers. Collect spillage. Minimise generation of dust. Store away from other materials. Take up liquid spill into absorbent material. Mechanically recover the product.

Other information : Dispose of materials or solid residues at an authorized site.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Avoid contact with skin and eyes. Wear personal protective equipment. Ensure good ventilation of the work station. Avoid breathing dust/fume/gas/mist/vapours/spray.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use. Store in a well-ventilated place. Keep cool.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

GLYCERINE (56-81-5)		
Belgium	Limit value (mg/m ³)	10 mg/m ³
Croatia	GVI (granična vrijednost izloženosti) (mg/m ³)	10 mg/m ³
Cyprus	OEL TWA (mg/m ³)	2 mg/m ³
Czech Republic	Expoziční limity (PEL) (mg/m ³)	10 mg/m ³
Czech Republic	Expoziční limity (NPK-P) (mg/m ³)	15 mg/m ³
Denmark	Grænseværdie (langvarig) (mg/m ³)	3 mg/m ³
Estonia	OEL TWA (mg/m ³)	10 mg/m ³
Finland	HTP-arvo (8h) (mg/m ³)	20 mg/m ³
France	VME (mg/m ³)	10 mg/m ³
Germany	TRGS 900 Occupational exposure limit value (mg/m ³)	200 mg/m ³
Greece	OEL TWA (mg/m ³)	10 mg/m ³
Ireland	OEL (8 hours ref) (mg/m ³)	10 mg/m ³
Poland	NDS (mg/m ³)	10 mg/m ³
Portugal	OEL TWA (mg/m ³)	10 mg/m ³
Slovakia	NPHV (priemerná) (mg/m ³)	10 mg/m ³
Spain	VLA-ED (mg/m ³)	10 mg/m ³
United Kingdom	WEL TWA (mg/m ³)	10 mg/m ³

MS Orange Power

Safety Data Sheet

according to the United Nations GHS (Rev. 5, 2013)

Sodium chloride (7647-14-5)		
Latvia	OEL TWA (mg/m³)	5 mg/m³

MS Orange Power

Safety Data Sheet

according to the United Nations GHS (Rev. 5, 2013)

Sodium chloride (7647-14-5)		
Lithuania	IPRV (mg/m³)	5 mg/m³
5-Chloro-2-methyl-3(2H)-isothiazolone, mixture with 2-methyl-3(2H)-isothiazolone (55965-84-9)		
Austria	MAK (mg/m³)	0.05 mg/m³
Austria	OEL chemical category (AT)	Skin notation Skin sensitizer
Korea	ISHA TWA (mg/m³)	0.1 mg/m³ (inhalable fraction)

8.2. Appropriate engineering controls

Appropriate engineering controls	: Ensure good ventilation of the work station.
Environmental exposure controls	: Avoid release to the environment.
Other information	: Do not eat, drink or smoke during use.

8.3. Individual protection measures, such as personal protective equipment (PPE)

Hand protection	: Wear protective gloves. Protective gloves
Eye protection	: Chemical goggles or safety glasses. Safety glasses
Skin and body protection	: Wear suitable protective clothing
Respiratory protection	: Wear appropriate mask. In case of insufficient ventilation, wear suitable respiratory equipment

8.4. Exposure limit values for the other components

No additional information available

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: No data available
Colour	: No data available
Odour	: No data available.
Odour threshold	: No data available
pH	: No data available
pH solution	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Relative evaporation rate (ether=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability	: Non flammable
Vapour pressure	: No data available
Vapour pressure at 50 °C	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Relative density of saturated gas/air mixture	: No data available
Density	: No data available
Relative gas density	: No data available
Solubility	: No data available
Log Pow	: No data available
Log Kow	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available
Lower explosive limit (LEL)	: No data available
Upper explosive limit (UEL)	: No data available

9.2. Other information

No additional information available

MS Orange Power

Safety Data Sheet

according to the United Nations GHS (Rev. 5, 2013)

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified

Acute toxicity (dermal) : Not classified

Acute toxicity (inhalation) : Not classified

SODIUM LAURETH SULFATE (3088-31-1)

LD50 oral rat	> 5000 mg/kg
---------------	--------------

Ethanol, 2,2'-iminobis-, N-coco alkyl derivatives (61791-31-9)

LD50 oral rat	6300 mg/kg
---------------	------------

COCAMIDOPROPYL BETAINE (61789-40-0)

LD50 oral rat	> 10000 mg/kg
---------------	---------------

LD50 dermal rabbit	> 2000 mg/kg
--------------------	--------------

GLYCERINE (56-81-5)

LD50 oral rat	12600 mg/kg
---------------	-------------

LD50 dermal rabbit	> 10 g/kg
--------------------	-----------

LC50 inhalation rat (mg/l)	> 570 mg/m ³ (Exposure time: 1 h)
----------------------------	--

Sodium chloride (7647-14-5)

LD50 oral rat	> 3000 mg/kg
---------------	--------------

LD50 dermal rabbit	> 10000 mg/kg
--------------------	---------------

LC50 inhalation rat (mg/l)	> 42000 mg/m ³
----------------------------	---------------------------

5-Chloro-2-methyl-3(2H)-isothiazolone, mixture with 2-methyl-3(2H)-isothiazolone (55965-84-9)

LD50 oral rat	53 mg/kg
---------------	----------

DISODIUM EDTA (139-33-3)

LD50 oral rat	2 g/kg
---------------	--------

Skin corrosion/irritation : Causes skin irritation.

Serious eye damage/irritation : Causes serious eye irritation.

Respiratory or skin sensitisation : May cause an allergic skin reaction.

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

SECTION 12: Ecological information

12.1. Toxicity

Acute aquatic toxicity : Toxic to aquatic life.

Chronic aquatic toxicity : Not classified

MS Orange Power

Safety Data Sheet

according to the United Nations GHS (Rev. 5, 2013)

12.2. Persistence and degradability

COCAMIDOPROPYL BETAINE (61789-40-0)

Persistence and degradability	Readily biodegradable in water.
Biodegradation	100 % after 20 days

12.3. Bioaccumulative potential

GLYCERINE (56-81-5)

BCF fish 1	(no bioaccumulation)
Log Kow	-1.76

Sodium chloride (7647-14-5)

BCF fish 1	(no bioaccumulation)
------------	----------------------

3(2H)-Isothiazolone, 5-chloro-2-methyl- (26172-55-4)

Log Kow	-0.71 - 0.75 (at 20 °C)
---------	-------------------------

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Ozone	: Not classified
Other adverse effects	: No additional information available
Effect on the ozone layer	: No additional information available.
Other information	: Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Product/Packaging disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials	: Avoid release to the environment.

SECTION 14: Transport information

In accordance with IMDG / IATA / UN RTDG

UN RTDG	IMDG	IATA
14.1. UN number		
Not regulated for transport		
14.2. Proper Shipping Name		
Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)		
Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable
14.4. Packing group		
Not applicable	Not applicable	Not applicable
14.5. Environmental hazards		
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No
No supplementary information available		

14.6. Special precautions for user

- UN RTDG

No data available

- IMDG

No data available

- IATA

No data available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

MS Orange Power

Safety Data Sheet

according to the United Nations GHS (Rev. 5, 2013)

SECTION 15: Regulatory information

15.1. Safety, health, and environmental national regulations specific for the product

Regulatory reference : ELINCS (European List of Notified Chemical Substances).
IARC (International Agency for Research on Cancer).
IECSC (Inventory of Existing Chemical Substances Produced or Imported in China).
INSQ (Mexican National Inventory of Chemical Substances).
KECI (Korean Existing Chemicals Inventory).
NZIoC (New Zealand Inventory of Chemicals).
PICCS (Philippines Inventory of Chemicals and Chemical Substances).
Thailand Existing Chemicals Inventory (TECI - FDA).
AICS (Australian Inventory of Chemical Substances).
Canadian DSL (Domestic Substances List).
Canadian NDSL (Non-Domestic Substances List).
EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances).
EU NLP (No Longer Polymers) inventory.
Japanese ENCS (Existing & New Chemical Substances) inventory.
Japanese ISHL (Industrial Safety and Health Law).
Korean ECL (Existing Chemicals List).
TCSI (Taiwan Chemical Substance Inventory).
United States TSCA (Toxic Substances Control Act) 12B inventory.
Vietnam National Chemical Inventory (as amended through 31 July 2018) .
Vietnamese Draft National Inventory List (Published by VCERC on 13 March 2017).
Japanese Poisonous and Deleterious Substances Control Law.
Japanese Pollutant Release and Transfer Register Law (PRTR Law).

SECTION 16: Other information

Date of issue : 15/03/2022
Revision date : 15/03/2022

Abbreviations and acronyms : EC50 - Median effective concentration
IARC - International Agency for Research on Cancer
IATA - International Air Transport Association
IMDG - International Maritime Dangerous Goods
LC50 - Median lethal concentration
LD50 - Median lethal dose
NOEC - No-Observed Effect Concentration
OECD - Organisation for Economic Co-operation and Development
PBT - Persistent Bioaccumulative Toxic
SDS - Safety Data Sheet
vPvB - Very Persistent and Very Bioaccumulative

SDS UN

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product