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Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Date of elaboration: 28 February 2020
Date of revision No.1: 8 December 2020

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier
Trade name: **ZENICOLOR Solo (Ocean, Lavender, Space, Magic, Blue sky, Winter)**
1.2. Relevant identified uses of the substance or mixture and uses advised against
Identified use: Soap colors for the coloring of handmade soaps.
Uses advised against: The products may not be used in any way other than that specified in Section 1.
1.3. Details of the supplier of the safety data sheet
Do you give L SDS: ZENI Holding, Ltd.
Address: Špitálska 53, 811 01 Bratislava, Slovak Republic
Phone: +421 917 887 746
E-mail: dnikitin@zeniholding.eu
1.4. Emergency telephone number
National toxicological centre 00421/02/54774166

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
Classification according to Regulation (EC) No. 1272/2008 [CLP]
It is not classified.
2.2. Label elements
Labelling according to Regulation (EC) No. 1272/2008 [CLP]
Hazard pictograms: cancelled
Signal word: cancelled
Hazard statements: cancelled
Precautionary statements:
P102 Keep out of reach of children.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Regulation (EC) No. 648/2004 detergents (content label):
anionic surfactants 15 % - < 30 %,
soap ≥ 30 %,
pigment.
2.3. Other hazards
Does not contain ingredients that meet the PBT and / or vPvB criteria of Annex XIII to regulation (EC) 1907/2006.

SECTION 3: Composition/information on ingredients

3.1. Substances
It does not apply. The product is a mixture of substances.
3.2. Mixtures
Composition: water; propane-1,2-diol; glycerol; alcohols C12-14, ethoxylated, sulphates, sodium salts; sodium octadecanate; corn syrups, hydrogenated; sodium dodecanoate; sodium chloride; pigment; C10-16-alkylalkoholy, ethoxylated, sulfosuccinates, disodium salt; tetrasodium-ethylendiaminetetraacetate.

Component	glycerol	alcohols C12-14, ethoxylated, sulphates, sodium salts	sodium dodecanoate
Concentration [%]	10 - 20	1 - 5	< 3

CAS	56-81-5	68891-38-3	629-25-4
EC	200-289-5	500-234-8	211-082-4
No. registration	-	01-2119488639-16-xxxx	-
Symbol	-		
Classification, H-phrase	-	Eye Dam. 1, H318 Skin Irrit 2, H315 Aquatic Chronic 3, H412	Eye Dam. 1, H318 Skin Irrit 2, H315 STOT SE 3, H335
Specific concentration Limits, M factors	-	Eye Dam. 1, H318: c≥10%; Eye Irrit. 2, H319: 5%<c<10%;	-
Signal word	-	Danger	Danger
Maximum exposure limit (WEL)	yes	not	not
PBT/vPvB	not	not	not

Component	C10-16-alkylalkoholy, ethoxylated, sulfosuccinates, disodium salt	tetrasodium-ethylendiaminetetraacetate
Concentration [%]	0,5 - 1	< 0,1
CAS	68815-56-5	64-02-8
EC	500-232-7	200-573-9
No. registration	-	-
Symbol		
Classification, H-phrase	Eye Irrit. 2, H319	Acute Tox. 4, H302 Eye Dam. 1, H318
Specific concentration Limits, M factors	-	-
Signal word	Warning	Danger
Maximum exposure limit (WEL)	not	not
PBT/vPvB	not	not

Note: The full wording of the H-phrases is given in Section 16.
Exposure limit value if set are listed in chapter 8.1.

Percentage of pigment composition:

	C.I. 73915 %	**C.I. 74160 %**	**C.I. 77266 %**	**C.I. 77891 %**
Ocean	<1,0	<1,0		
Lavender	<2,0	<1,0		
Space	<1,0		<2,0	
Magic	<2,0	<0,5		
Blue sky	<1,0	<1,0		
Winter				<5,0

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation
Take patient to fresh air, away from place of accident.

Skin contact
Remove contaminated clothing. Shower affected skin. Find a doctor.

Eye contact
Remove contact lenses, if present. Immediately wash eyes with plenty of water for at least 15 minutes, with the eyelids fully open. Find a doctor.

Ingestion
Unlikely. In case of ingestion, rinse the affected mouth. Do not induce vomiting. Find a doctor.

4.2. Most important symptoms and effects, both acute and delayed
Symptoms and effects caused by the substances are listed in section 11.
4.3. Indication of any immediate medical attention and special treatment needed
Seek medical attention for both acute and delayed symptoms.

SECTION 5: Firefighting measures

5.1. Extinguishing media
Suitable extinguishing media: carbon dioxide, foam, sand, extinguishing powder, sprayed water.
Unsuitable extinguishing media: full stream of water.
5.2. Special hazards arising from the substance or mixture
Dense black smoke is often released when burning. Exposure to decomposition products can be hazardous to health. Do not breathe smoke.
5.3. Advice for firefighters
Use self-contained breathing apparatus and complete combination of protective equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
See safety precautions in Sections 7 and 8. Beware of the risk of slipping.
6.2. Environmental precautions
To remove spillage use non-combustible absorbent materials, for example: sand, earth, vermiculite, grit soil in waste disposal containers. Do not throw into the natural environment (water courses, soil, water and vegetation).
6.3. Methods and material for containment and cleaning up
Collect the spilled product in a suitable container. Soak up the residue in an inert absorbent material. Wash contaminated area with plenty of water.
6.4. Reference to other sections
See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Product for outdoor use - do not swallow. Use in accordance with instructions on the label. Avoid contact of mixture with eyes.
7.2. Conditions for safe storage, including any incompatibilities
Keep in sealed original packaging, away from light and out of reach of children. Do not exceed the expiry date stated on the package.
7.3. Specific end use(s)
See section 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters
No data available.
8.2. Exposure controls
Technical arrangements: Ensure natural ventilation.

Respiratory protection: It does not apply to normal conditions of use.
Eye protection: Avoid contact with eyes. Ensure there is water source nearby.
Hand protection: Not applicable.
Body protection: Not applicable.
8.3. Environmental exposure controls
See section 6.2.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical appearance	paste
Colour	different (matches name)

Smell	inodorous
pH	not mentioned
Boiling point [°C]	not mentioned
Melting point [°C]	35°C
Flash point [°C]	not relevant
Flammability	non-flammable
Lower explosive limits	irrelevant
Upper explosive limits	irrelevant
Vapour pressure [hPa]	not mentioned
Couple Density	not mentioned
Evaporation rate	not mentioned
Relative density [g.cm^{-3}]	not mentioned
Water solubility [g.l^{-1}]	soluble
Partition coefficient: n-octanol/water	not mentioned
Autoignition Temperature [ºC]	irrelevant
Decomposition temperature [ºC]	not mentioned
Viscosity	not mentioned
Explosive properties	irrelevant
Oxidising properties	not mentioned

SECTION 10: Stability and reactivity

10.1. Reactivity
There is no dangerous reactivity in the recommended use.
10.2. Chemical stability
Stable under ordinary conditions of use and storage.
10.3. Possibility of hazardous reactions
No dangerous reactions are predictable in normal conditions of use and storage.
10.4. Conditions to avoid
Avoid freezing.
10.5. Incompatible materials
Do not mix with other mixtures.
10.6. Hazardous decomposition products
None under normal conditions of use. In the case of high temperatures hazardous decomposition products may be created such as carbon monoxide smoke and carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects
Acute toxicity
Based on available data, the classification criteria are not met.
Skin corrosion/irritation
Causes skin irritation.
Serious eye damage/irritation
Causes serious eye damage.
Respiratory or skin sensitisation
Based on available data, the classification criteria are not met.
Mutagenity
Based on available data, the classification criteria are not met.
Carcinogenity
Based on available data, the classification criteria are not met.
Reproductive toxicity
Based on available data, the classification criteria are not met.
STOT-single exposure

Based on available data, the classification criteria are not met.
STOT-repeated exposure
Based on available data, the classification criteria are not met.
Aspiration hazard
Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1. Toxicity for water organisms
C12-14-alcohols, ethoxylated, sulphates, sodium salts, CAS 68891-38-3:
LC50, Fish, Brachydanio rerio: 7.1 mg / l / 96 h
EC50, daphnia, Daphnia magna: 7.2 mg / l / 48 h
EC50, algae, Desmodesmus subspicatus: 2.6 mg / l / 72 h
Ethylenediaminetetraacetate, CAS 64-02-8: \ t
LC50, Fish, Lepomis macrochirus:> 100 mg / l / 96 h
EC50, daphnia, Daphnia magna:> 100 mg / l / 48 h
12.2. Persistence and degradability
Surfactants contained in this product comply with the biodegradability criteria laid down in Regulation (EC) No. 648/2004 about detergents. The information confirming this statement is available to the competent authorities of the member states and they will be available to them at their direct request or at the request of the detergent manufacturer.
12.3. Bioaccumulative potential
No data available.
12.4. Mobility in soil
No data available.
12.5. Results of PBT and vPvB assessment
No data available.
12.6. Other adverse effects
No data available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods
Dispose in accordance with the Law No. 79/2015 about waste. Store unused product and contaminated packaging in labeled waste containers and hand over to organization with issued permission to handle waste.
Number of group, subgroups and type of waste (Waste catalog):
20 MUNICIPAL WASTE (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTE) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 01 SEPARATELY COLLECTED FRACTIONS (EXCEPT 15 01)
20 01 29 detergents containing dangerous substances, waste category "N".

15 WASTE PACKAGING, ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED
15 01 PACKAGING (INCLUDING SEPARATELY COLLECTED MUNICIPAL PACKAGING WASTE)
15 01 02 plastic packaging, waste category "O".
13.2. Waste legislation
Law no. 79/2015 about waste

SECTION 14: Transport information

According to international transport regulation cargo is not dangerous.
14.1. UN number -
14.2. UN proper shipping name -
14.3. Transport hazard class(es) -
14.4. Packing group -
14.5. Environmental hazards -
14.6. Special precautions for user -

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code -

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
- Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC
- Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006
- Commission Regulation (EC) No 790/2009 of 10 August 2009 amending, for the purposes of its adaptation to technical and scientific progress, Regulation (EC) No 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of substances and mixtures
- Directive 2008/98/EC of the European Parliament and the Council of 19 November 2008 on waste and repealing certain Directives
- European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste
-REGULATION (EC) No 1223/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL on cosmetic products

15.2. Chemical safety assessment
Not processed.

SECTION 16: Other information

16.1. List of H-statements used in paragraph 3
H302 Harmful if swallowed.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation
H412 Harmful to aquatic life with long lasting effects

16.2. Recommendations for training
Familiarize staff with the recommended use and compulsory protective equipment, first aid and illicit handling of the product.

16.3. Recommended restrictions on use
The product should not be used for any purpose other than those referred to in paragraph 1.2.

16.4. More information
For further information: see chap. 1.3.

16.5. Sources of key data
Information contained herein is based on our best knowledge and current legislation, in particular Regulation (EC) No. 1907/2006 (REACH), Regulation (EC) 1272/2008 (CLP) of the European Parliament.

16.6. Changes in the revision of the safety data sheet
Audit reason no. 1: the manufacturer has changed the composition of the product, partial change of texts in SDS.
By issuing this SDS, the previously issued SDS has expired.