

SAFETY DATA SHEET

Pursuant to Regulation (EC) No. 1907/2006 (REACH)

COSMETICS. PIGMENTS OF TINEL BRAND FOR PERMANENT MAKE-UP**ST TOO 170440028780-001-2017** (the Kazakh company/undertaking internal standard)

Version: 1.0/EN

Date: 27/10/2021

1. Identification of Substance/Mixture and of the Company/Undertaking**1.1 Product identifier**

Product name	Correctors: C1 “White Snow”, C2 “Khaki”, C3 “Gold”, C4 “Brown Sugar”, C5 “Flamy Copper”, C6 “Line”, C7 “Flame”, C8 “Magenta”.
Relevant identified uses of the substance or mixture and uses advised against	Cosmetics for permanent make-up. For professional use as defined in ResAP (2008) 1.

1.2 Details of the supplier of the safety data sheet

Full registered name	Tinel-KZ Limited Liability Company
Address (registered and postal)	Commercial facility 38, 150 Yestay St., Pavlodar, Republic of Kazakhstan, 140000
Telephone (including emergency number) and time limitations	+7 701 996 74 44
E-mail	tina781510@mail.ru

2. Hazards Identification**2.1 Substance/mixture classification**

Classification as defined in Regulation (EC) No. 1272/2008	Not classified
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2.2 Label elements

Hazard pictogram	Not classified as hazardous; pictogram is not required.
Signal word	N/A
Hazard statements	N/A
Precautionary statements	N/A

2.3 Other hazards

The product contains no PBT and/or vPvB substances.

3. Composition/Information on Ingredients**3.1 Information on the product**

3.1.1 Chemical name as defined in IUPAC	N/A
3.1.2 Chemical formula	N/A

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3.2 Ingredients

Chemical name/colour	CL	CAS number	EC number
Pigments			
White. Titanium dioxide	CI77891	13463-67-7	236-675-5
Black. Carbon black	CI77266	1333-86-4	215-609-9
Red. N-(5-Chloro-2,4-dimethoxyphenyl)-4-[[5-[(diethylamino)sulphonyl]-2-methoxyphenyl]azo]-3-hydroxynaphthalene-2-carboxamide	CI12490	6410-41-9	229-107-2
Green. Dichromium trioxide; Chromic oxide; Chromium (III) oxide	CI77288	1308-38-9	215-160-9
Yellow. Disodium 6-hydroxy-5-[(4-sulphonatophenyl)azo]naphthalene-2-sulphonate and its permitted lakes and salts	CI15985:1	2783-94-0	220-491-7
Yellow. Trisodium 5-hydroxy-1-(4-sulphophenyl)-4-(4-sulphophenylazo)pyrazole-3-carboxylate and its permitted lakes and salts	CI19140:1	1934-21-0	217-699-5
Red. Disodium 6-hydroxy-5-[(2-methoxy-4-sulphonato-m-tolyl)azo]naphthalene-2-sulphonate	CI16035	25956-17-6	247-368
Black. Tri-iron tetroxide	CI77499	12227-89-3	235-442-5
Yellow. Iron oxide	CI77492	20344-49-4	257-098-5
Red. Diiron trioxide	CI77491	1309-37-1	215-168-2
Other ingredients			
Name	CAS number	EC number	Classification
Purified water	7732-18-5	231-791-2	N/A
Isopropyl alcohol	67-63-0	200-661-7	Hazard class 3
Glycerol	56-81-5	200-289-5	N/A
Polypropylene glycol	25322-69-4	200-338-0	Hazard class 4
Hamamelis extract	N/A	N/A	N/A
4. First Aid Measures			
4.1 Description of first aid measures			
Inhalation	In case of unwellness, seek medical attention.		
Skin contact	In case of skin irritation, seek medical attention or visit a physician.		

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Eye contact	Flush carefully with water for several minutes. In case of irritation, visit a physician.
Ingestion	Rinse your mouth. Drink 1 glass of water immediately. Never give any medication orally to an unconscious person. In case of unwellness, seek medical attention.
4.2 Most important symptoms and effects, both acute and delayed	
Inhalation	No information on any impact or symptoms during the use.
Skin contact	No information on any impact or symptoms during the use.
Eye contact	No information on any impact or symptoms during the use.
Ingestion	No information on any impact or symptoms during the use.
4.3 Indication of any immediate medical attention and special treatment needed	
Symptomatic treatment is recommended. No special treatment is required.	
5. Firefighting Measures	
5.1 Extinguishing media	The product is incombustible. Use extinguishing media suitable for local circumstances and surroundings (sand, soil, expedient incombustible materials obstructing the oxygen supply). For fire suppression, use water spray or mist, mechanical and chemical foam, sand and carbon dioxide.
5.2 Special hazards arising from the substance or mixture	No special hazards known.
5.3 Advice for firefighters	In case of any fire, use self-contained breathing apparatus and proper protective clothes, including gloves and eye/face protection.
6. Accidental Release Measures	
6.1 Personal precautions, protective equipment and emergency procedures	No special measures required.
6.2 Environmental precautions	Environmentally harmless. No special precautions required.
6.3 Methods and material for containment and cleaning up	Collect liquid spills using absorbing materials (sand, versatile binding agents, sawdust). Small amounts are disposable along with normal waste.
7. Handling and Storage	
7.1 Precautions for safe storage	
Fire and explosion precautions	No special precautions required.
Environmental precautions	Refer to "Environmental exposure controls" in Section 8.2
Occupational hygiene advice	Avoid contact with eyes, skin and clothes. In case of contact, wash your hands. Do not eat when using the product. Wash thoroughly after working with the product.

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7.2 Conditions for safe storage, including any incompatibilities

Terms and conditions for safe storage	Store the product in the airtight packages at the temperature not higher than +40°C and not less than +5°C. Avoid the exposure to direct sunlight, contaminant and atmospheric precipitate ingress. The warranty storage life is 24 months from the date of manufacture while meeting the storage and transportation requirements. Store pigments in unheated warehouse. No special requirements to storage facilities applicable. Store away from food, pharmaceutical and perfume products, highly flammable liquids and corrosive agents.
Packing and wrapping materials	Use polymer or glass bottles of 5 to 30 ml volume. No special storage requirements applicable.

8. Exposure Controls/Personal Protection

Control parameters	MCL/SRLS in the working zone (by basic substance): 18 mg/m ³ [4] The workspace microclimate should be maintained over all seasons within the optimal temperature range of +2°C to +25°C at most, at the relative air humidity of 40 to 60 per cent and at the airflow speed up to 0.5 m/s.
Individual protection measures, such as personal protective equipment	
Respiratory protection	No special requirements for normal operating conditions.
Eye/face protection	No special requirements for normal operating conditions.
Skin/hand protection	Use protective gloves. Use protective apron to prevent clothes contamination.
Environmental exposure controls	No special requirements for normal operating conditions.

9. Physical and Chemical Properties

Physical state	Homogeneous liquid suspension
Odour	Neutral
pH	5.0–7.0
Melting point/freezing point	N/A
Melting point	N/A
Melting heat	N/A
Ignition point/explosion point	N/A
State at the ignition	N/A
Auto-ignition ability and conditions	N/A
Boiling point/condensation point	N/A
Oxidating properties	N/A
Vapour pressure	N/A
Density	1.04–1.10 g/cm ³
Solubility in water or organic solvents (conditions)	N/A

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Partition coefficient n-octanol/water	N/A
Decomposition temperature	N/A
Mixability	N/A
Evaporation rate	N/A
Specific electric conductivity	N/A
10. Stability and Reactivity	
Reactivity	No reactivity hazard under the normal storage and operating conditions.
Chemical stability	Stable under the normal storage and operating conditions.
Possibility of hazardous reactions	No hazardous reactions under the normal storage and operating conditions.
Conditions to avoid	Unknown under the normal storage and operating conditions.
Incompatible materials	Unknown under the normal storage and operating conditions.
Hazardous decomposition products	Unknown under the normal storage and operating conditions.
11. Toxicological Information	
Relevant toxicological properties	By health effect, pigments are low-hazardous substances of Class 4.
Exposure hazard (toxicity) assessment	The product irritates skin, eyes, upper respiratory tracts.
Toxicological impact in case of contact to the product	The product is not toxic. Under the storage and operation temperatures, no toxic substances hazardous to human health are formed.
Basic toxicological indicators and values	Introduction into stomach: $DL_{50}=9.0\pm 2.28$ g/kg. No CL_{50} value determined, for no test animal death occurred.
Hazards to human or animal life and health from the direct contact to chemical product (including inhalation, ingestion, skin/eye contact)	No upper respiratory tract irritation observed. The product causes moderate conjunctivitis and blepharitis. Resorbable through the damaged skin. No skin irritating effect observed at the operating concentrations.
Known delayed effects from the exposure	No sensibilisation, mutagenicity, reproductive toxicity or gonadotropic effects detected. Ingredients are not in the IARC (the International Agency for Research on Cancer) list of carcinogens.
12. Ecological Information	
Results of PBT and vPvB assessment	<p>In case of violation of storage/transportation requirements and the use of uncontrolled amounts, the negative environmental impact is possible: when released into water bodies, the product can change the composition and organoleptic properties of water; the negative impact on the water microflora is possible.</p> <p>Avoid leakage of large amounts of the product into water and soil, for the death of water inhabitants is possible.</p> <p>No waste water is produced in the operation.</p>

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Most important environmental impact characteristics	
Transformation	N/A
Bioaccumulation, persistence and degradability	Unable
Toxicity characteristics	<p>$SRLS_{wz} = 18 \text{ mg/m}^3$; calculated by DL_{50} $MCL_{wz} = 10 \text{ mg/m}^3$; a; 3 cl.d $MCL_{air} = - / 0.2 \text{ mg/m}^3$; res; 4 cl.d MCL_{aq}: a; total; 4 cl.d $MCL_{fish} = 80 \text{ mg/m}^3$; san. & tox.; 4 cl.d Acute toxicity for the fish: $CL_{50} > 10,000 \text{ mg/l}$; golden orfe fish; 48 h Acute toxicity for <i>Daphnia magna</i>: by carbamide: $EC > 10,000 \text{ mg/l}$; 24 h Algae toxicity (in the culture): $EC_{50} > 10,000 \text{ mg/l}$; green alga; 168 h</p>
13. Disposal Considerations	
Special precautions for any recommended waste treatment	During the storage, transportation and operation, avoid leakage of the product into soil, vegetation, water bodies, and other environmental objects. No product loss is allowed during the manufacture, handling, transportation, and intermediate storage. All leaks and spills should be neutralised and disposed.
Waste treatment methods	Under contracts with companies specialised in the chemical waste collection and disposal. Collect dry spills using dry inert materials, put into replacement containers, close tightly and send to disposal facility.
Information regarding the disposal of the waste (place, methods like burial, destruction, etc.)	Pigment should be collected into container and sent to disposal facility. Rinse the spillage area with a plenty of water.
Information regarding the disposal of the packaging	Contaminated packaging can contain the residual product and therefore it should be disposed in the same manner as the product.
14. Transport Information	
UN number (as defined in the UN Recommendations on Hazardous Cargo Shipment)	N/A
Transport hazard class(es)	Not classified as hazardous cargo
Hazard class	N/A
Packing group	N/A

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Applicable means of transportation	The product is shipped: in covered vehicles by railway and automobile transport, in holds by marine transport, and by air transport according to shipment regulation effective for each mean of transportation.
Shipping label (manipulation signs)	Not required
Emergency cards (for railway, marine and other transportation)	Not required
15. Regulatory Information	
15.1 National regulations	
Regulations by the European Commission (EC)	Regulation (EC) No. 2015/830 (REACH) Regulation (EC) No. 1907/2006 (REACH) Regulation (EC) No. 1272/2008 (CLP)
15.2 Chemical safety assessment	Not required for the product