

	sion number 3.00 (replaces version 2.00) Revision: 04.10.2
SECTION 1: Identification of the	e substance/mixture and of the company/undertaking
1.1 Product identifier	
Trade name:	
Trade name:	KRONOS 9900
	Digital White
	Titanium dioxide pigment concentrate
-	 r: All components of the product are registered or exempt from registration.
Downstream User Import	
Notification (DUIN)	Titanium dioxide, CAS 13463-67-7, submitted (2021); restrictions might apply to the product.
1.2 Relevant identified uses of t Identified uses of the substance	he substance or mixture and uses advised against
or mixture	Production of coatings, printing inks, inks
Uses advised against	None
1.3 Details of the supplier of the	e safety data sheet
Manufacturer/Supplier:	KRONOS INTERNATIONAL, Inc.
manufacturer/Supplier.	Peschstrasse 5
	51373 Leverkusen, Germany
	Tel.: INT +49 214 356-0
EMERGENCY TELEPHONE NUMBER:	KRONOS INTERNATIONAL, Inc. (Germany) Tel.: INT + 49 214 356-4444
SECTION 2: Hazards identificati	ion
2.1 Classification of the substar	
2.1 Classification of the substar Classification according to	nce or mixture
2.1 Classification of the substar Classification according to Regulation (EC) No 1272/2008	nce or mixture
2.1 Classification of the substar Classification according to Regulation (EC) No 1272/2008 2.2 Label elements	nce or mixture
2.1 Classification of the substar Classification according to Regulation (EC) No 1272/2008 2.2 Label elements Labelling according to	nce or mixture The product is not classified, according to the GB CLP regulatio
2.1 Classification of the substar Classification according to Regulation (EC) No 1272/2008 2.2 Label elements Labelling according to Regulation (EC) No 1272/2008	nce or mixture The product is not classified, according to the GB CLP regulatio not applicable
2.1 Classification of the substar Classification according to Regulation (EC) No 1272/2008 2.2 Label elements Labelling according to Regulation (EC) No 1272/2008 Hazard pictograms	nce or mixture The product is not classified, according to the GB CLP regulatio not applicable not applicable
2.1 Classification of the substar Classification according to Regulation (EC) No 1272/2008 2.2 Label elements Labelling according to Regulation (EC) No 1272/2008 Hazard pictograms Signal word	nce or mixture The product is not classified, according to the GB CLP regulatio not applicable not applicable not applicable not applicable
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2.1 Classification of the substar Classification according to Regulation (EC) No 1272/2008 2.2 Label elements Labelling according to Regulation (EC) No 1272/2008 Hazard pictograms Signal word Hazard statements	nce or mixture The product is not classified, according to the GB CLP regulatio not applicable not applicable not applicable EUH208 Contains reaction mass of: 5-chloro-2-methyl-4- isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H- isothiazol-3-one [EC no. 220-239-6] (3:1). May produce a
2.1 Classification of the substar Classification according to Regulation (EC) No 1272/2008 2.2 Label elements Labelling according to Regulation (EC) No 1272/2008 Hazard pictograms Signal word Hazard statements	nce or mixture The product is not classified, according to the GB CLP regulatio not applicable not applicable not applicable EUH208 Contains reaction mass of: 5-chloro-2-methyl-4- isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H- isothiazol-3-one [EC no. 220-239-6] (3:1). May produce a allergic reaction.
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2.1 Classification of the substar Classification according to Regulation (EC) No 1272/2008 2.2 Label elements Labelling according to Regulation (EC) No 1272/2008 Hazard pictograms Signal word Hazard statements Additional information:	nce or mixture The product is not classified, according to the GB CLP regulatio not applicable not applicable not applicable EUH208 Contains reaction mass of: 5-chloro-2-methyl-4- isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H- isothiazol-3-one [EC no. 220-239-6] (3:1). May produce a allergic reaction. EUH210 Safety data sheet available on request.
 2.1 Classification of the substar Classification according to Regulation (EC) No 1272/2008 2.2 Label elements Labelling according to Regulation (EC) No 1272/2008 Hazard pictograms Signal word Hazard statements Additional information: 2.3 Other hazards 	nce or mixture The product is not classified, according to the GB CLP regulatio not applicable not applicable not applicable EUH208 Contains reaction mass of: 5-chloro-2-methyl-4- isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H- isothiazol-3-one [EC no. 220-239-6] (3:1). May produce a allergic reaction.
 2.1 Classification of the substar Classification according to Regulation (EC) No 1272/2008 2.2 Label elements Labelling according to Regulation (EC) No 1272/2008 Hazard pictograms Signal word Hazard statements Additional information: 2.3 Other hazards Results of PBT and vPvB 	nce or mixture The product is not classified, according to the GB CLP regulatio not applicable not applicable not applicable EUH208 Contains reaction mass of: 5-chloro-2-methyl-4- isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H- isothiazol-3-one [EC no. 220-239-6] (3:1). May produce a allergic reaction. EUH210 Safety data sheet available on request. No further relevant information available.
 2.1 Classification of the substar Classification according to Regulation (EC) No 1272/2008 2.2 Label elements Labelling according to Regulation (EC) No 1272/2008 Hazard pictograms Signal word Hazard statements Additional information: 2.3 Other hazards 	nce or mixture The product is not classified, according to the GB CLP regulatio not applicable not applicable not applicable EUH208 Contains reaction mass of: 5-chloro-2-methyl-4- isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H- isothiazol-3-one [EC no. 220-239-6] (3:1). May produce a allergic reaction. EUH210 Safety data sheet available on request. No further relevant information available. The product does not fulfill the criteria for PBT and vPvB accord
 2.1 Classification of the substar Classification according to Regulation (EC) No 1272/2008 2.2 Label elements Labelling according to Regulation (EC) No 1272/2008 Hazard pictograms Signal word Hazard statements Additional information: 2.3 Other hazards Results of PBT and vPvB 	nce or mixture The product is not classified, according to the GB CLP regulatio not applicable not applicable not applicable EUH208 Contains reaction mass of: 5-chloro-2-methyl-4- isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H- isothiazol-3-one [EC no. 220-239-6] (3:1). May produce a allergic reaction. EUH210 Safety data sheet available on request. No further relevant information available.



Digital White Titanium dioxide	e pigment concentrate	
		(Contd. of page 1
	to former of the second statement of the second	
SECTION 3: Composition/	information on ingredients	
3.2 Mixtures Description:	Titanium dioxide dispersed in water	
Dangerous components:		
CAS: 55965-84-9	reaction mass of: 5-chloro-2-methyl-4-isothiazol -5 3-one [EC no. 247-500-7] and 2-methyl-2H- isothiazol-3-one [EC no. 220-239-6] (3:1)	
	 Acute Tox. 3, H301; Acute Tox. 2, H310; Acute Tox. 2, H330 Skin Corr. 1C, H314; Eye Dam. 1, H318 Aquatic Acute 1, H400 (M=100); Aquatic Chro 1, H410 (M=100) Skin Sens. 1A, H317 	
	EUH071 Specific concentration limits: Skin Corr. 1C; H314:C ≥ 0.6 %	
	Skin Irrit. 2; H315: 0.06 % ≤ C < 0.6 %	
	Eye Dam. 1; H318: C ≥ 0.6 % Eye Irrit. 2; H319: 0.06 % ≤ C < 0.6 % Skin Sens. 1A; H317: C ≥ 0.0015 %	
SECTION 4: First aid meas	Eye Dam. 1; H318: C ≥ 0.6 % Eye Irrit. 2; H319: 0.06 % ≤ C < 0.6 % Skin Sens. 1A; H317: C ≥ 0.0015 %	
	Eye Dam. 1; H318: C ≥ 0.6 % Eye Irrit. 2; H319: 0.06 % ≤ C < 0.6 % Skin Sens. 1A; H317: C ≥ 0.0015 %	
SECTION 4: First aid meas 4.1 Description of first aid General information:	Eye Dam. 1; H318: C ≥ 0.6 % Eye Irrit. 2; H319: 0.06 % ≤ C < 0.6 % Skin Sens. 1A; H317: C ≥ 0.0015 %	
4.1 Description of first aid	Eye Dam. 1; H318: C ≥ 0.6 % Eye Irrit. 2; H319: 0.06 % ≤ C < 0.6 % Skin Sens. 1A; H317: C ≥ 0.0015 % sures measures	
4.1 Description of first aid General information:	Eye Dam. 1; H318: C ≥ 0.6 % Eye Irrit. 2; H319: 0.06 % ≤ C < 0.6 % Skin Sens. 1A; H317: C ≥ 0.0015 % sures measures No special measures required.	ughly.
4.1 Description of first aid General information: After inhalation:	Eye Dam. 1; H318: C ≥ 0.6 % Eye Irrit. 2; H319: 0.06 % ≤ C < 0.6 % Skin Sens. 1A; H317: C ≥ 0.0015 % sures measures No special measures required. No relevant way of exposure.	er running water.
4.1 Description of first aid General information: After inhalation: After skin contact:	Eye Dam. 1; H318: C ≥ 0.6 % Eye Irrit. 2; H319: 0.06 % ≤ C < 0.6 % Skin Sens. 1A; H317: C ≥ 0.0015 % sures measures No special measures required. No relevant way of exposure. Wash with water and soap and rinse thorou Rinse opened eye for several minutes under	er running water. ysician. vater.
4.1 Description of first aid General information: After inhalation: After skin contact: After eye contact:	Eye Dam. 1; H318: C ≥ 0.6 % Eye Irrit. 2; H319: 0.06 % ≤ C < 0.6 % Skin Sens. 1A; H317: C ≥ 0.0015 % sures measures No special measures required. No relevant way of exposure. Wash with water and soap and rinse thorou Rinse opened eye for several minutes unde In case of persistent symptoms consult phy Rinse out mouth and then drink plenty of w In case of persistent symptoms consult phy Doms	er running water. ysician. vater.
 4.1 Description of first aid General information: After inhalation: After skin contact: After eye contact: After swallowing: 4.2 Most important sympto and effects, both acute and 	Eye Dam. 1; H318: C ≥ 0.6 % Eye Irrit. 2; H319: 0.06 % ≤ C < 0.6 % Skin Sens. 1A; H317: C ≥ 0.0015 % measures No special measures required. No relevant way of exposure. Wash with water and soap and rinse thorou Rinse opened eye for several minutes under In case of persistent symptoms consult phy Rinse out mouth and then drink plenty of w In case of persistent symptoms consult phy Rinse of persistent s	er running water. ysician. vater.

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rinting date 29.02.2024 Version	on number 3.00 (replaces version 2.00)	Revision: 04.10.20
ade name: KRONOS 9900 Digital White Titanium dioxide pigme	ent concentrate	
		(Contd. of page
SECTION 5: Firefighting measure	25	
5.1 Extinguishing media Suitable extinguishing agents:	Use fire fighting measures that suit the env The product is not flammable.	vironment.
5.2 Special hazards arising from the substance or mixture	No further relevant information available.	
5.3 Advice for firefighters Protective equipment:	Use protective measures that suit the haza	rd conditions.
SECTION 6: Accidental release m	neasures	
6.1 Personal precautions,		
protective equipment and emergency procedures	Not required.	
6.2 Environmental precautions:	Do not allow to enter the ground/soil. Do not allow product to reach sewage syst	em or water bodies.
6.3 Methods and material for containment and cleaning up:	Absorb with liquid-binding material (sand, universal binders, sawdust). Dispose of contaminated material as waste	
6.4 Reference to other sections	No dangerous materials are released. See Section 7 for information on safe hand See Section 8 for information on personal	
SECTION 7: Handling and storag	e	
7.1 Precautions for safe		
handling	No special measures required.	
Information about protection against explosions and fires:	No special measures required. The product is not flammable.	
7.2 Conditions for safe storage, i	ncluding any incompatibilities	
Requirements to be met by storerooms and containers: Information about storage in one	Prevent any penetration into the ground.	
common storage facility: Further information about	Not required.	
storage conditions:	Protect from frost.	(Contd. on page



ade name: KRONOS 9900 Digital White Titanium dioxide pigi	nent concentrate	
		(Contd. of page
7.3 Specific end use(s)	There are no further specific end uses than 1.2.	n those named in sectio
SECTION 8: Exposure controls	/personal protection	
8.1 Control parameters Components with critical value that require monitoring at the	25	
workplace:	The product does not contain any relevant with critical values that have to be monitor Not required.	
8.2 Exposure controls Appropriate engineering		
controls	No further data; see Section 7	
Individual protection measures General protective and hygieni	s, such as personal protective equipment c	
measures:	The usual precautionary measures should handling chemicals. Avoid contact with the eyes and skin.	be adhered to in
Breathing equipment:	Not required.	
Hand protection	Requirements according to EN 374 Check protective gloves prior to each use for their proper cond Preventive skin protection by use of skin-protecting agents is recommended.	
Material of gloves:	The selection of suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. If the product is used in a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.	
Eye/face protection	Safety glasses	
Body protection:	Protective work clothing.	
SECTION 9: Physical and chen	nical properties	
9.1 Information on basic physic General Information	cal and chemical properties	
Colour:	White	
Smell:	Odourless Net relevant	
Odour threshold:	Not relevant	

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Printing date 29.02.2024 Version number 3.00 (replaces version 2.00) Revision: 04.10.2022 Trade name: KRONOS 9900 **Digital White** Titanium dioxide pigment concentrate (Contd. of page 4) Melting point/freezing point: Not determined Boiling point or initial boiling point and boiling Not determined range Flash point: Not applicable Not applicable Auto-ignition temperature: 8.5 - 9.5 pH at 20°C Viscosity: **Kinematic viscosity** Not determined. dvnamic at 25°C: < 300 mPas (Rheometer, 100 1/s) Solubility in / Miscibility with Water: Fully miscible Partition coefficient n-octanol/water (log value) Not applicable Density and/or relative density 1.60 - 1.70 g/cm3 Density at 20°C: Vapour density Not applicable. 9.2 Other information Appearance: Form: Fluid Important information on protection of health and environment, and on safety. Self-flammability: Product is not selfigniting. **Explosive properties:** Product is not explosive. Solvent content: 52 - 56 % Solids content: Change in condition: Not determined. **Evaporation rate** Information with regard to physical hazard classes **Explosives** not applicable Flammable gases not applicable not applicable Aerosols **Oxidising gases** not applicable Gases under pressure not applicable Flammable liquids not applicable Flammable solids not applicable Self-reactive substances and mixtures not applicable **Pyrophoric liquids** not applicable Pyrophoric solids not applicable Self-heating substances and mixtures not applicable Substances and mixtures, which emit flammable gases in contact with water not applicable **Oxidising liquids** not applicable not applicable **Oxidising solids Organic peroxides** not applicable **Corrosive to metals** not applicable (Contd. on page 6)

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Safety data sheet according to 1907/2006/EC Art. 31, as amended by UK REACH Regulations SI 2019/758

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rade name: KRONOS 9900 Digital White Titanium dioxide pigr	ment concentrate	
Desensitised explosives	not applicable	(Contd. of page 5
SECTION 10: Stability and reac	tivity	
10.1 Reactivity	The substance is stable under normal use	conditions.
10.2 Chemical stability Thermal decomposition / Conditions to be avoided:	No decomposition under normal use condi	itions
10.3 Possibility of hazardous reactions	No dangerous reactions known	
10.4 Conditions to avoid	No further data; see Section 7	
10.5 Incompatible materials:	No further data; see Section 7	
10.6 Hazardous decomposition products:	No dangerous decomposition products kn	own
SECTION 11: Toxicological info	ormation	
11.1 Information on hazard class	sses as defined in Regulation (EC) No 1272/20	008
Acute toxicity	Based on available data, the classification	
	Based on available data, the classification nt for classification:	
Acute toxicity LD/LC50 values that are relevan CAS: 13463-67-7 titanium dioxi	Based on available data, the classification nt for classification:	
Acute toxicity LD/LC50 values that are relevan CAS: 13463-67-7 titanium dioxi	Based on available data, the classification nt for classification: de kg (rat) (OECD 425)	
Acute toxicity <u>LD/LC50 values that are relevan</u> CAS: 13463-67-7 titanium dioxi Oral LD50 > 5,000 mg/l	Based on available data, the classification nt for classification: de kg (rat) (OECD 425) kg (rabbit)	
Acute toxicity <u>LD/LC50 values that are relevan</u> CAS: 13463-67-7 titanium dioxi Oral LD50 > 5,000 mg/l Dermal LD50 > 5,000 mg/l Inhalative LC50/4h > 6.8 mg/l (r CAS: 55965-84-9 reaction mass	Based on available data, the classification nt for classification: de kg (rat) (OECD 425) kg (rabbit)	criteria are not met.
Acute toxicity <u>LD/LC50 values that are relevan</u> CAS: 13463-67-7 titanium dioxi Oral LD50 > 5,000 mg/l Dermal LD50 > 5,000 mg/l Inhalative LC50/4h > 6.8 mg/l (r CAS: 55965-84-9 reaction mass methyl-2H-iso Inhalative LC50/4h 0.31 mg/l (ra	Based on available data, the classification nt for classification: de kg (rat) (OECD 425) kg (rabbit) rat) s of: 5-chloro-2-methyl-4-isothiazolin-3-one [Ec othiazol-3-one [EC no. 220-239-6] (3:1) at)	criteria are not met. C no. 247-500-7] and 2-
Acute toxicity <u>LD/LC50 values that are relevan</u> CAS: 13463-67-7 titanium dioxi Oral LD50 > 5,000 mg/l Dermal LD50 > 5,000 mg/l Inhalative LC50/4h > 6.8 mg/l (r CAS: 55965-84-9 reaction mass methyl-2H-iso Inhalative LC50/4h 0.31 mg/l (ra Skin corrosion/irritation	Based on available data, the classification nt for classification: de kg (rat) (OECD 425) kg (rabbit) rat) s of: 5-chloro-2-methyl-4-isothiazolin-3-one [Ec thiazol-3-one [EC no. 220-239-6] (3:1) at) Based on available data, the classification	criteria are not met. C no. 247-500-7] and 2- criteria are not met.
Acute toxicity <u>LD/LC50 values that are relevan</u> CAS: 13463-67-7 titanium dioxi Oral LD50 > 5,000 mg/l Dermal LD50 > 5,000 mg/l Inhalative LC50/4h > 6.8 mg/l (r CAS: 55965-84-9 reaction mass methyl-2H-iso Inhalative LC50/4h 0.31 mg/l (ra	Based on available data, the classification nt for classification: de kg (rat) (OECD 425) kg (rabbit) rat) s of: 5-chloro-2-methyl-4-isothiazolin-3-one [Ec othiazol-3-one [EC no. 220-239-6] (3:1) at)	criteria are not met. C no. 247-500-7] and 2- criteria are not met.
Acute toxicity <u>LD/LC50 values that are relevan</u> CAS: 13463-67-7 titanium dioxi Oral LD50 > 5,000 mg/l Dermal LD50 > 5,000 mg/l Inhalative LC50/4h > 6.8 mg/l (r CAS: 55965-84-9 reaction mass methyl-2H-iso Inhalative LC50/4h 0.31 mg/l (ra Skin corrosion/irritation Serious eye damage/irritation	Based on available data, the classification nt for classification: de kg (rat) (OECD 425) kg (rabbit) rat) s of: 5-chloro-2-methyl-4-isothiazolin-3-one [Et othiazol-3-one [EC no. 220-239-6] (3:1) at) Based on available data, the classification Based on available data, the classification on The product is not classified as sensitizing that may cause allergic reactions in previously sens	criteria are not met. C no. 247-500-7] and 2- criteria are not met. criteria are not met. g but contains ingredients
Acute toxicity <u>LD/LC50 values that are relevan</u> CAS: 13463-67-7 titanium dioxi Oral LD50 > 5,000 mg/l Dermal LD50 > 5,000 mg/l Inhalative LC50/4h > 6.8 mg/l (r CAS: 55965-84-9 reaction mass methyl-2H-iso Inhalative LC50/4h 0.31 mg/l (ra Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitisation	Based on available data, the classification nt for classification: de kg (rat) (OECD 425) kg (rabbit) rat) s of: 5-chloro-2-methyl-4-isothiazolin-3-one [Ed thiazol-3-one [EC no. 220-239-6] (3:1) at) Based on available data, the classification Based on available data, the classification on The product is not classified as sensitizing that may cause allergic reactions in previously sens See section 2.2	criteria are not met. C no. 247-500-7] and 2- criteria are not met. criteria are not met. g but contains ingredients
Acute toxicity <u>LD/LC50 values that are relevan</u> CAS: 13463-67-7 titanium dioxi Oral LD50 > 5,000 mg/l Dermal LD50 > 5,000 mg/l Inhalative LC50/4h > 6.8 mg/l (r CAS: 55965-84-9 reaction mass methyl-2H-iso Inhalative LC50/4h 0.31 mg/l (ra Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitisation Germ cell mutagenicity	Based on available data, the classification nt for classification: de kg (rat) (OECD 425) kg (rabbit) rat) s of: 5-chloro-2-methyl-4-isothiazolin-3-one [Ed thiazol-3-one [EC no. 220-239-6] (3:1) at) Based on available data, the classification Based on available data, the classification on The product is not classified as sensitizing that may cause allergic reactions in previously sens See section 2.2 Based on available data, the classification	criteria are not met. C no. 247-500-7] and 2- criteria are not met. criteria are not met. g but contains ingredients sitized individuals. criteria are not met.
Acute toxicity <u>LD/LC50 values that are relevan</u> CAS: 13463-67-7 titanium dioxi Oral LD50 > 5,000 mg/l Dermal LD50 > 5,000 mg/l Inhalative LC50/4h > 6.8 mg/l (r CAS: 55965-84-9 reaction mass methyl-2H-iso Inhalative LC50/4h 0.31 mg/l (ra Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitisation Germ cell mutagenicity Carcinogenicity Reproductive toxicity	Based on available data, the classification nt for classification: de kg (rat) (OECD 425) kg (rabbit) rat) s of: 5-chloro-2-methyl-4-isothiazolin-3-one [Ed thiazol-3-one [EC no. 220-239-6] (3:1) at) Based on available data, the classification Based on available data, the classification on The product is not classified as sensitizing that may cause allergic reactions in previously sens See section 2.2 Based on available data, the classification Based on available data, the classification	criteria are not met. C no. 247-500-7] and 2- criteria are not met. criteria are not met. g but contains ingredients sitized individuals. criteria are not met. criteria are not met. criteria are not met. criteria are not met.
Acute toxicity <u>LD/LC50 values that are relevan</u> CAS: 13463-67-7 titanium dioxi Oral LD50 > 5,000 mg/l Dermal LD50 > 5,000 mg/l Inhalative LC50/4h > 6.8 mg/l (r CAS: 55965-84-9 reaction mass methyl-2H-iso Inhalative LC50/4h 0.31 mg/l (ra Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitisation Germ cell mutagenicity Carcinogenicity	Based on available data, the classification nt for classification: de kg (rat) (OECD 425) kg (rabbit) rat) s of: 5-chloro-2-methyl-4-isothiazolin-3-one [Ed thiazol-3-one [EC no. 220-239-6] (3:1) at) Based on available data, the classification Based on available data, the classification on The product is not classified as sensitizing that may cause allergic reactions in previously sens See section 2.2 Based on available data, the classification Based on available data, the classification	criteria are not met. C no. 247-500-7] and 2- criteria are not met. criteria are not met. g but contains ingredients sitized individuals. criteria are not met. criteria are not met. criteria are not met. criteria are not met. criteria are not met.

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Trade name: KRONOS 9900 Digital White Titanium dioxide pigment concentrate	
Aspiration hazard Based on available data, the classi	(Contd. of page 6) ification criteria are not met.
Subacute to chronic toxicity:	
CAS: 13463-67-7 titanium dioxide	
Oral NOAEL 3,500 mg/kg/d (rat) (90 d)	
Dermal NOAEL mg/kg/d	
no relevant data available	
Inhalative NOAEC 10 mg/m³ (rat) (90 d) 11.2 Information on other hazards	
Endocrine disrupting properties The product does not contain subs properties.	stances with endocrine disrupting
SECTION 12: Ecological information	
12.1 Toxicity Based on available data, the classi	fication criteria are not met.
12.2 Persistence and degradability Not relevant for inorganic substance	ces.
12.3 Bioaccumulative potential Does not accumulate in organisms	3
12.4 Mobility in soil The product is immobile in soil.	
12.5 Results of PBT and vPvB assessment	
PBT: Not applicable	
vPvB: Not applicable 12.6 Endocrine disrupting	
properties The product does not contain subs properties.	stances with endocrine disrupting
12.7 Other adverse effects No further relevant information ava	ailable.
SECTION 13: Disposal considerations	
13.1 Waste treatment methods European waste catalogue Waste code number according to c	origin of waste
Uncleaned packagings: Recommendation: Disposal according to official regu	lations
SECTION 14: Transport information	
14.1 UN number or ID number ADR/RID/ADN, ADN, IMDG, IATA not applicable 14.2 UN proper shipping name	
ADR/RID/ADN, ADN, IMDG, IATA not applicable	(Contd. on page 8)



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Frade name: KRONOS 9900 Digital White Titanium dioxid	de pigment cond	centrate	
			(Contd. of page 7
14.3 Transport hazard cla	ass(es)		
ADR/RID/ADN, ADN, IMD	G, IATA		
Class 14.4 Packing group		not applicable	
ADR/RID/ADN, IMDG, IAT	ГА	not applicable	
14.5 Environmental haza	rds	Not an environmentally has	zardous substance
14.6 Special precautions		Not applicable	
14.7 Maritime transport i instruments	n bulk accordin	Not applicable	
SECTION 15: Regulatory	information		
15.1 Safety, health and e	nvironmental re	egulations/legislation specific for the	substance or mixture
•			
Directive 2012/18/EU Named dangerous subst	ances -		
ANNEX I		of the ingredients is listed.	
15.2 Chemical Safety As	sessment		
Substances of very high			
concern (SVHC) accordi			
REACH, Article 57		roduct is not listed as SVHC, it does ances of very high concern.	not contain any
	545514		
Chemical safety assess		mical Safety Assessment has not be	en carried out
Shemical salely assessi	nent: A Chei	······································	
SECTION 16: Other infor		,	
SECTION 16: Other infor These data are based on	mation our present kn	owledge. However, they shall not co	nstitute a guarantee for
SECTION 16: Other infor These data are based on	mation our present kn		nstitute a guarantee for
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Abbreviations and acronyms:	ICAO: International Civil Aviation Organisation RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transpo of Dangerous Goods by Rail) ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road) IMDG: International Maritime Code for Dangerous Goods IATA: International Maritime Code for Dangerous Goods IATA: International Air Transport Association GHS: Globally Harmonised System of Classification and Labelling of Chemicals EINECS: European Inventory of Existing Commercial Chemical Substances ELINCS: European List of Notified Chemical Substances CAS: Chemical Abstracts Service (division of the American Chemical Society) LC50: Lethal concentration, 50 percent D50: Lethal dose, 50 percent PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative Acute Tox. 3: Acute toxicity – Category 3 Acute Tox. 2: Acute toxicity – Category 2 Skin Corr. 1C: Skin corrosion/irritation – Category 1C Eye Dam. 1: Serious eye damage/eye irritation – Category 1 Skin Sens. 1A: Skin sensitisation – Category 1A Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1 Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1
* Data compared to the previous	