

Safety Data Sheet

According To Regulation (EC) No 1907/2006 (REACH)

WRITEWALL (B) COMPANENT

Version: 3.0
Form No: 330079

Preparation Date : 06/06/2018
Revision Date: 10/04/2020

1.IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY/UNDERTAKING

1.1 Product Identifier

Product Name WRITEWALL (B) COMPANENT

Product Code 1513

SDS No 330079

Description Writewall is a water based two components glossy featured paint. that features wipeable writeboard effect to the surface its applied on.

1.2 Relevant Identified Uses Of The Product And Uses Advised Against

Relevant Identified Uses Suitable for Suitable for interior

Uses Advised Against See chapter 16 for a general overview

1.3 Details Of The Supplier Of The Safety Data Sheet

Manufacturer Company DEKA BOYA SANAYİ VE TİCARET A.Ş.

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1.4 Information Providing Authority About Safety Data Sheet

Kenan HAYAL – kenan.hayal@dekaboya.com.tr

1.5 Emergency Telephone Number

Company Emergency +90(216) 575 56 56 (Pbx)

2.HAZARDS IDENTIFICATION

2.1 Classification Of The Product

2.1.1 Classification According to Regulation (EC) No 1272/2008

The product is not classified as hazardous pursuant to the provisions set forth in Directives EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements).

2.2 Label elements

2.2.1. Labeling According to Regulation (EC) No 1272/2008 [CLP¹/GHS²]

Product Identifier

Hazard Component for Labeling

Polyoxyethylene tridecyl ether phosphate

3-Isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate oligomers cyclohexyldimethylamine

hexamethylene-di-isocyanate

3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate

Hazard Pictograms

Signal Word

DANGER





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Hazard Statements

H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage
H332 Harmful if inhaled.
H335 May cause respiratory irritation.
H412 Harmful to aquatic life with long lasting effects.

Precautionary Statements

General

None

Prevention

P260 Do not breathe mist/vapours/spray
P280 Wear protective gloves/protective clothing/eye protection/face protection
P273 Avoid release to the environment.

Response

P302+P352 Wash with plenty of water in contact with skin
P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P403+P233 Store in a well-ventilated place. Keep container tightly closed.
P501 Dispose of contents/container to hazardous or special waste collection point.

Storage

None

Disposal

None

Supplemental Hazard Information (EU) Statements

EUH 204 Contains isocyanates May produce an allergic reaction

2.2.2. Additional Labeling

None

2.3 Other hazards

Combustible liquid.
On contact with water carbon dioxide is released.
Results of PBT and vPvB assessment.
PBT: Not applicable.
vPvB: Not applicable.

2.4. Additional Information

Full text of H- and EUH-phrases: see section 16.

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3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Description Of The Substance

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3.2 Hazardous ingredients

NAME	EINECS NO	CAS NO	CONTENT %	CLASSIFICATION CLP
Hexamethylene diisocyanate oligomers, Isocyanurate	931-274-8	28182-81-2	≈ 50	Acute Tox. 4, H332; Skin Sens. 1, H317; STOT SE 3, H335
3 - Isocyanatom ethyl- 3 , 5 , 5 - t r i m ethylcyclohexyl isocyanate	931-312-3	53880-05-0	≈ 20	Skin Sens. 1, H317; STOT SE 3, H335
Polyoxyethylene tridecyl ether phosphate	-	9046-01-9	≈ 6	Eye Dam. 1, H318; Aquatic Chronic 2, H411; Skin Irrit. 2, H315
Cyclohexyldimethylamine	202-715-5	98-94-2	≈ 2	Flam. Liq. 3, H226; Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331; Skin Corr. 1B, H314; Aquatic Chronic 2, H411
3 - Isocyanatom ethyl- 3 , 5 , 5 - t r i m ethylcyclohexyl isocyanate	223-861-6	4098-71-9	0,5<	Acute Tox. 1, H330; Resp. Sens. 1, H334; Aquatic Chronic 2, H411; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317; STOT SE 3, H335
hexamethylene-di-isocyanate	212-485-8	822-06-0	0,5<	Acute Tox. 1, H330; Resp. Sens. 1, H334; Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317; STOT SE 3, H335

3.3 Additional information

Full text of H- and EUH-phrases: see section 16.

4. FIRST AID MEASURES

4.1 Description of first aid measures

4.1.1 General information

- Keep affected person away from heat, sparks and flames
- All cases of eye contamination, persistent skin irritation and casualties who have swallowed this substance or been affected by breathing its vapors should be seen by a doctor.

4.1.2 Following inhalation

Move the person away from the contaminated area. Fresh air and rest. Obtain medical attention. Show this sheet to the doctor



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4.1.3 Following skin contact

- Use appropriate protective equipment when treating a contaminated person. Immediately remove any clothing soiled by the product.
- Wash with soap and water.
- Wash immediately and thoroughly for a prolonged period (at least 15 minutes).
- In case of inflammation (redness, irritation, ...) obtain medical attention
- Show this sheet to the doctor.
- Place contaminated clothing in a sealed bag for disposal.



4.1.4 Following eye contact

- Immediately rinse with plenty of running water for a prolonged period, (at least 15 minutes) whilst keeping the eyes wide open. If irritation persists, consult a doctor. Show this sheet to the doctor.



4.1.5 Following ingestion

- Remove victim immediately from source
- Provide rest, warmth and fresh air.
- If swallowed do NOT induce vomiting.
- If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration.
- Observe the patient carefully.
- Never give liquid to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconscious. Obtain medical attention.



4.1.6 Notes for the doctor

- Treat symptomatically.

5. FIRE- FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing agents:

Fire can be extinguished using:

Carbon dioxide (CO₂).

Foam powder.

For safety reasons unsuitable extinguishing agents: Water.

5.2 Special hazards arising from the substance or mixture

Combustible.

During combustion toxic vapours are released.

5.3 Advice for fire-fighters

Protective equipment:

Self-contained breathing apparatus. Complete protective clothing

Additional information:

Stay upwind.

Evacuate the personnel away from the fumes. In case of fire close by:

Cool down the containers/equipment exposed to heat with a water spray.

Ensure that there is NO direct contact between the water and the product.

Do not breathe fumes.

Do NOT attempt to fight the fire without suitable protective equipment.

If there is a fire close by and if packaging has not been damaged: Use suitable extinguishers.



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6.ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with skin and eyes. Do not breathe gas.

Do NOT approach from DOWNWIND

Do NOT attempt to take action WITHOUT suitable protective equipment.

Self-contained breathing apparatus.

Full impermeable protective clothing and equipment.

Mark out the contaminated area with signs and prevent access to unauthorized personnel.

6.2 Environmental precautions

Contain the spilled material by bunding.

Do not allow product to reach sewage system or any water course.

6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders).

Collect up the product and place it in a spare container suitably labelled.

Pump up the product into a spare container suitably labelled.

Wash contaminated area with large amounts of water.

Recover the cleaning water for subsequent disposal.

6.4 Reference to other sections

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment

See Section 13 for disposal information.

7.HANDLING AND STORAGE

7.1 Precautions for safe handling

Ensure good ventilation/aspiration at the workplace.

Avoid contact with water or humidity.

Avoid any direct contact with the product.

Any measure to eliminate exposure should be considered.

Comply with instructions for use (refer to technical sheet).

7.2 Conditions for safe storage, including any incompatibilities

Storage:

The floor of the depot should be impermeable and designed to form a water-tight basin.

Store receptacle in a well ventilated area.

Store in cool, dry conditions in well sealed receptacles.

Store only in the original receptacle.

Requirements to be met by storerooms and receptacles:

Product must only be kept in the original packaging.

Metallic drums.

Storage tank with a dry nitrogen blanket.

Suitable material for receptacles and pipes: Aluminium.

Suitable material for receptacles and pipes: steel or stainless steel. Unsuitable material for receptacle: Copper Unsuitable material for receptacle: Tin

7.1 Specific end use(s)

No additional information available.

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8.EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

The recommended limits SHOULD NOT be exceeded.

28182-81-2 Hexamethylene diisocyanate oligomers, Isocyanurate		
OEL (Great Britain)	Short-term value: 0.07 mg/m ³ Long-term value: 0.02 mg/m ³ ISOCYANATES, ALL (AS -NCO)	
822-06-0 hexamethylene-di-isocyanate		
WEL (Great Britain)	Short-term value: 0.07 mg/m ³ Longterm value: 0.02 mg/m ³ Sen; as NCO	
4098-71-9 3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate		
WEL (Great Britain) TLV (EU)	Short-term value: 0.07 mg/m ³ Longterm value: 0.02 mg/m ³ Sen; as NCO Short-term value: 0.18 mg/m ³ , 0.02 ppm Long-term value: 0.09 mg/m ³ , 0.01 ppm	
• DNELs		
28182-81-2 Hexamethylene diisocyanate oligomers, Isocyanurate		
Inhalative	DNEL acute DNEL long term	1 mg/m ³ (workers) (local effets) 0.5 mg/m ³ (workers) (local effets)
53880-05-0 3-Isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate oligomer		
Inhalative	DNEL acute DNEL long term	DNEL long term 0.58 (local) mg/m ³ (workers) 0.29 (local) mg/m ³ (workers)
Inhalative	DNEL acute DNEL long term	0.07 mg/m ³ (workers) (local / systemic) 0.035 mg/m ³ (workers) (local / systemic)
Inhalative	DNEL acute DNEL long term	0.0453 mg/m ³ (workers) (local) 0.0453 mg/m ³ (workers) (local)
Inhalative	DNEL acute local eff term loca	35 mg/m ³ (workers) 35 mg/m ³ (workers)
• PNECs		
28182-81-2 Hexamethylene diisocyanate oligomers, Isocyanurate		
PNEC STP PNEC aqua PNEC intermit	38.28 mg/L (.) (OECD 209) 127 µg/L (Daphnia magna) 1270 µg/L (Daphnia magna)	
PNEC marine PNEC sediment (FW) PNEC soil	12.7 µg/L (Daphnia magna) 266.7 g/kg (equilibrium partitioning) 53.2 g/kg (equilibrium partitioning)	

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53880-05-0 3-Isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate oligomers	
PNEC STP	100 mg/l (activated sludge)
PNEC freshwater	0.0015 mg/l (Cyprinus carpio)
PNEC intermit.	0.015 mg/l (-)
PNEC marine water	0.00015 mg/l (-)
822-06-0 hexamethylene-di-isocyanate	
PNEC STP	8.42 mg/L (.) (OECD 209)
PNEC aqua	>77.4 µg/L (Scenedesmus subspicatus)
PNEC intermit.	774 µg/L (Scenedesmus subspicatus)
PNEC marine	>7.74 µg/L (Scenedesmus subspicatus)
PNEC sediment (FW)	13.34 mg/kg (equilibrium partitioning)
PNEC sediment marine	1.33 mg/kg (equilibrium partitioning)
PNEC soil	2.6 mg/kg (equilibrium partitioning)
4098-71-9 3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate	
PNEC STP	810.6 mg/L (.) (OECD 209)
PNEC aqua	60 µg/L (Daphnia magna)
PNEC intermit.	40 µg/L (Chaetogammarus marinus)
PNEC marine	6 µg/L (Daphnia magna)
PNEC sediment (FW)	218.9 mg/kg (equilibrium partitioning)
PNEC sediment marine	21.89 mg/kg (equilibrium partitioning)
PNEC soil	44.01 mg/kg (equilibrium partitioning)

8.2 Exposure controls

Ensure good ventilation of the work station. Shower or take a bath at the end of work. Do NOT drink, eat or smoke in the workplace. Separate normal clothes from work-clothes. Immediately remove all soiled and contaminated clothing. Safety shower. Eye wash.

Emergency equipment and first-aid box with instructions readily available.

Respiratory protection:

When using a spray-gun, wear: Self-contained breathing apparatus.

In the event of insufficient ventilation: Self-contained breathing apparatus.

Protection of hands:



Protective gloves

Material of gloves

Rubber gloves Use suitable chemical-resistant protective gloves (compliant with Standard EN 374-1)

The selection of gloves must take into account the extent and duration of use at the workstation. Protective gloves must be chosen according to the function of the work station: other chemicals which may be handled, physical protection necessary (resistance to cutting, puncture, heat), dexterity required.



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Eye protection:

R Tightly sealed goggles

Body protection:

Protective clothing with elasticated cuffs and closed neck.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

· General Information	
· Appearance:	
Form:	Clear Liquid
Colour:	Colourless to pale yellow.
· Odour:	Light
· Change in condition	
Melting point/Melting range:	Not applicable. Undetermined
Boiling point/Boiling range:	
· Flash point:	> 70 °C
· Explosion limits: Oxidising properties	Non oxidizing material according to EC criteria.
· Density at 25 °C:	1.12 g/cm ³
· Solubility in / Miscibility with	
water:	Reacts.
ketones:	Soluble
aromatic hydrocarbons:	Soluble
Esters	Soluble
· Partition coefficient (n-octanol/water): Hexamethylene diisocyanate oligomers:	Not applicable (reacts with water and/or octanol).
· Viscosity: Dynamic at 25 °C:	≈ 370 mPas No further relevant information available

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10. STABILITY AND REACTIVITY

10.1 Reactivity

No further relevant information available

10.2 Chemical stability

· Thermal decomposition / conditions to be avoided: Stable at environment temperature.

10.3 Possibility of hazardous reactions

- Reacts violently with water.
- alcohols.
- amines.
- bases.
- protic solvents.
- water and aqueous solutions.

with a great release of CO₂, and hence a risk of a pressure build-up in confined areas, and forms an insoluble solid precipitate

10.4 Conditions to avoid:

- No further relevant information available.

10.5 Incompatible materials:

- No further relevant information available.

10.6 Hazardous decomposition products:

On thermal decomposition (pyrolysis) releases: Toxic gases.

Carbon dioxide Nitrogen oxides (NO_x)

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity

Harmful if inhaled.

LD/LC50 values: Harmful by inhalation.

Not harmful if swallowed.

Not harmful by skin contact

28182-81-2 Hexamethylene diisocyanate oligomers, Isocyanurate		
Oral	LD0	> 2500 mg/kg (rat) (OECD 423 (female))
Dermal	LD0	> 2000 mg/kg (rabbit) (OECD 402)
Inhalative	LC50/4h	> 2000 mg/kg (rat) (OECD 402) 0.390 mg/l (rat) (OECD 403 (female))
53880-05-0 3-Isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate oligomers		
Oral	LD50	> 14000 mg/kg (rat) (ASCF, FDA)
Inhalative	LC50/4h LOAEC6h NOAEC	> 5.01 mg/l (rat) 153.4 mg/m ³ (rat) (OECD TG 403) 50 mg/m ³ (rat)
98-94-2 cyclohexyldimethylamine		
Oral	LD50	272 mg/kg (rat) > 400 mg/kg (rabbit) (402)
Dermal	LD50	OCDE) 4.45 mg/l (rat)
Inhalative	LC50/4h	
822-06-0 hexamethylene-di-isocyanate		
Oral	LD50	746 mg/kg (rat) (OECD 401)
Dermal	LD50	> 7000 mg/kg (rat) (OECD 402)
Inhalative	LC50/4h	0.124 mg/l (rat) (OECD 403)
4098-71-9 3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate		
Oral	LD50	4814 mg/kg (rat) (OECD 401)
Dermal	LD50	> 7000 mg/kg (rat) (OECD 402)
Inhalative	LC50/4h	0.03 mg/l (rat) (OECD 40)

Primary irritant effect:

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Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/irritation

Causes serious eye damage. Inhalation:

May cause respiratory irritation

28182-81-2 Hexamethylene diisocyanate oligomers, Isocyanurate		
Inhalative	NOAE C/6h	3 mg/m ³ (rat) ((OECD TG 403) (TRGS))

Respiratory or skin sensitisation

May cause an allergic skin reaction. ·

Sensitization:

No pulmonary sensitisation was observed in guinea pigs after either intradermal injection or inhalation induction with HDI polyisocyanates. ·

Repeated dose toxicity

Is not considered health hazardous by prolonged or repeated exposure.

28182-81-2 Hexamethylene diisocyanate oligomers, Isocyanurate		
Inhalative	NOEC	3.3 mg/m ³ (rat) (OECD 413)
822-06-0 hexamethylene-di-isocyanate		
Inhalative	NOAEC Tox Repeat	0.005 ppm (rat) (OECD 453)

Germ cell mutagenicity Based on available data, the classification criteria are not met. ·

Carcinogenicity Based on available data, the classification criteria are not met. ·

Reproductive toxicity Based on available data, the classification criteria are not met. ·

Carcinogenicity:

Not considered to be carcinogen

822-06-0 hexamethylene-di-isocyanate		
Inhalative	NOAEC Carc	0.164 ppm (rat) (OECD 453)

Mutagenicity: The product is not considered to be genotoxic. ·

Reproductive toxicity:

Is not considered hazardous to the reproduction.

822-06-0 hexamethylene-di-isocyanate		
Inhalative	NOAEC Dvlp/Tera	0.3 ppm (rat) (OECD 414)
	Tox	0.005 ppm (rat) (OECD 414)
	NOAEC Maternal Tox	0.3 ppm (rat) (OECD 422)
	NOEC Fert	

STOT-single exposure

May cause respiratory irritation.

· 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.

12.ECOLOGICAL INFORMATION

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12.1. Toxicity

Aquatic toxicity:

According to the data on the components: Harmful to aquatic organisms tested.

28182-81-2 Hexamethylene diisocyanate oligomers, Isocyanurate	
EC10/72h (static) EL50/48h (static) ErC50 (072h) (static) LLO/96	370 mg/l (Desmodesmus subspicatus) (EU C.3) 127 mg/l (Daphnia magna) (EU C.2) > 1000 mg/l (Desmodesmus subspicatus) (EU C.3) ≥ 82.8 mg/l (Brachydanio rerio) (EU C.1)
53880-05-0 3-Isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate oligomers	
EC50/3h EC50/48h EC50/72h LC50/96h (static) NOEC/72h	> 10000 mg/l (bacteria) (OECD 209 EU method C.11) > 3.36 mg/l (Daphnia magna) (OECD 202 EU METHOD C.2) > 3.1 mg/l (Desmodesmus subspicatus) (OECD 201 EU method C.3) > 1.51 mg/l (fish) 3.1 mg/l (Desmodesmus subspicatus) (OECD EU method C.3)
98-94-2 cyclohexyldimethylamine	
EC50/48h EC50/72h IC50/96h (static)	75 mg/l (Daphnia magna) > 2 mg/l (algae) (DIN 38412) >22- < 46 mg/l (fish) (DIN 38412)
822-06-0 hexamethylene-di-isocyanate	
EC0/48h (static) ErC50(0-72h) (static) LC0/96h (static) NOEC/72h (static)	≥ 89.1 mg/l (Daphnia magna) (EU C.2) > 77.4 mg/l (Desmodesmus subspicatus) (EU C.3) ≥ 82.8 mg/l (Brachydanio rerio) (EU C.1) 11.7 mg/l (Desmodesmus subspicatus) (EU C.3)
4098-71-9 3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate	
EC50/48h (static) ErC50(0-72h) (static) LC50/96h (static) NOEC/72h (static)	27 mg/l (Daphnia magna) (EU C.2, aqua) > 70 mg/l (Desmodesmus subspicatus) (EU C.3 (aqua)) 4 mg/l (Chaetogammarus marinus) (expert judgment, marin) > 72 mg/l (Brachydanio rerio) (EU C.1, aqua) 4.4 mg/l (Desmodesmus subspicatus) (EU C.3, aqua)
9046-01-9 Polyoxyethylene tridecyl ether phosphate	
EC50	10 mg/l (Danio rerio)

12.2. Persistence and degradability

Oligomers of isophorone diisocyanate: Not biodegradable.

Hexamethylene diisocyanate oligomers : Not biodegradable.

Polyoxyethylene tridecyl ether phosphate: Inherently biodegradable

28182-81-2 Hexamethylene diisocyanate oligomers, Isocyanurate	
BOD28 DT50	1 % (bacteria) ((EU C.4-E) (Unpublished report)) 3 h (Photolysis) ((25 °C) (AOPWIN v1.92) (Internal evaluation)) 7.7 h (Hydrolysis) ((23 °C) (ASTM D4666) (Internal evaluation))
53880-05-0 3-Isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate oligomers	
BOD7 (static) DT50	0.5 % (OECD 301 F) @ 25 °C 2.7 h (Hydrolysis) (OECD 111)
9046-01-9 Polyoxyethylene tridecyl ether phosphate	
BOD28 BOD28/COD	45 % (.) (OECD 301B) 83 % (.) (OECD 302B)
822-06-0 hexamethylene-di-isocyanate	
BOD28 DT50	42 % (bacteria) (EU C.4-D) 25 °C, 48.44 h (Photolysis) (AOPWIN v1.92) 23 °C, 0.23 h (Hydrolysis) (ASTM D4666)
4098-71-9 3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate	
BOD28 DT50	0 % (bacteria) (EU C.4-D) 1.8 d (Photolysis) (AOPWIN v1.90) 0.84 h (Hydrolysis) (23 °C)

12.3. Bioaccumulative potential



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According to the data on the components: Not potentially bioaccumulable.

28182-81-2 Hexamethylene diisocyanate oligomers, Isocyanurate	
BCF	3.2 (fish) (BCFWIN v. 2.17)
822-06-0 hexamethylene-di-isocyanate	
BCF	58 (fish) (BCFWIN v.2.17)

12.4 Mobility in soil

28182-81-2 Hexamethylene diisocyanate oligomers, Isocyanurate	
Log Koc	5861 (.) (PCKOC v1.66)

Behaviour in sewage processing plants:

28182-81-2 Hexamethylene diisocyanate oligomers, Isocyanurate	
EC50/3h (static)	3828 mg/l (activated sludge) (OECD 209)
822-06-0 hexamethylene-di-isocyanate	
EC50/3h (static)	842 /l (bacteria) (OECD 209)

Other information:

This preparation is classified as :

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

12.5 Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

12.6 Other adverse effects

No further relevant information available.

13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Recommendation

Discharging waste into rivers and drains is forbidden. Incinerate at a licensed installation.

European waste catalogue

Waste is classified as hazardous waste. EWC-code: 08 05 01*

Uncleaned packaging:

Contaminated packaging materials must be disposed of in the same manner as the product.

Recommendation:

Allow it to drain thoroughly.

Thoroughly emptied and clean packaging may be recycled. Disposal must be made according to official regulations

14. TRANSPORT INFORMATION

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	ADR ⁸ /RID ⁹	ADNR	IMDG ¹⁰	ICAO ¹¹ /IATA ¹²
TRANSPORTATION	Road	River	Marine	Airways
PROPER SHIPPING NAME	The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.			
UN/ID No.	-	-	-	-
SYMBOL	-	-	-	-
CLASS	-	-	-	-
PACKAGING GROUP	-	-	-	-
LABELLING NO	-	-	-	-
CLASSIFICATION CODE	-	-	-	-
HAZARD NO (HIN NO)	-	-	-	-
EmS	-	-	-	-
MARINE Pollutant	-	-	NO	-
Note for International Transportation Regulations: This product is not regulated as a hazardous material.				

Special precautions for user

-Overland transport

Not applicable

- Transport by sea

Not applicable

- Air transport

Not applicable

- Inland waterway transport

Not applicable

- Rail transport

Not applicable

Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

Safety Data Sheet

According To Regulation (EC) No 1907/2006 (REACH)

WRITEWALL (B) COMPANENT

Version: 3.0
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15. REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

16. OTHER INFORMATION

16.1 Other information

For additional information regarding **DEKA BOYA SANAYİ VE TİCARET A.Ş** products and services please contact the **DEKA BOYA SANAYİ VE TİCARET A.Ş** +90(216) 575 56 56 (Pbx)

The above information complies with the 1907/2006 Directives and their amendments. In all cases of potential poisoning supportive therapy is of the utmost importance.

16.2 Related Person

Kenan HAYAL – kenan.hayal@dekaboya.com.tr

DEKA BOYA SANAYİ VE TİCARET A.Ş

Prepared by : Uğur BİLGİLİ

Competent Person Accreditation no: TSE GBF-A-2350

16.3 Revision Date, Version and SDS no

Date : April 10, 2020

Version : 3.0/EN

SDS No : 330079

6.4 Reason of re-issue

Compiling according to Regulation (EC) No 1272/2008[CLP /GHS]

16.5 Relevant H- and EUH-phrases (number and full text):

H226 Flammable liquid and vapour.

H301 Toxic if swallowed.

H302 Harmful if swallowed

H311 Toxic in contact with skin.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H330 Fatal if inhaled.

H331 Toxic if inhaled.

H332 Harmful if inhaled.

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H335 May cause respiratory irritation.

H411 Toxic to aquatic life with long lasting effects.



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16.6 Legal disclaimer

The purpose of the above information is to describe the products only in terms of health and safety requirements.

The information given should not, therefore, be construed as guaranteeing specific properties or as specification.

Customers should satisfy themselves as to the suitability and completeness of such information for their own particular use.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication.

The above information relates only to the specific material(s) designated herein and may not be valid for such material(s) used in combination with any other materials or in any process or if the material is altered or processed, unless specified in the text.

The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. Due to the many factors outside our control when using this product, we cannot accept liability for any injury, accident, loss or damage caused through its use.

1 CLP : Classification Labeling and Packaging

2 GHS : Global Harmonised System

3 TLV :Threshold Limit Value

4 TWA: A Time-Weighted Average

5 STEL: A Short Term Exposure Limit

6 mg/m³: the amount of the Material in milliliters in 1 m³ air At 20 oC & 101, 3 KPa.

7 Ppm: parts per million, the amount of the Material in milliliters in1 m³ air. (ml/m³)

8 ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

9 RID : Regulations Concerning the International Transport of Dangerous Goods by Rail

10 IMDG: International Maritime Code for Dangerous

11 Goods ICAO: International Civil Aviation Organization

12 IATA: International Air Transport Association