

according to UK REACH Regulation

DEKASEAL 1512 WHITE

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

1.1. Product identifier

DEKASEAL 1512 WHITE

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

Use of the substance/mixture

Adhesives, sealants

Uses advised against

No further relevant information available.

1.3. Details of the supplier of the safety data sheet

Manufacturer

Company name: DINOL GmbH
Street: Pyrmonter Strasse 76
Place: D-32676 Luegde
Telephone: + 49 (0) 5281 982980

Telephone: + 49 (0) 5281 982980 Telefax: + 49 (0) 5281 9829860

E-mail: msds@dinol.com

Contact person: Labor

Responsible Department: msds@dinol.com

Supplier

Company name:

Street:

Marston Business Park, Rudgate
Place:

GB Tockwith, York YO26 7QF

E-mail:

enquiries@leading-solvents.co.uk
Internet:

www.leading-solvents.co.uk

1.4. Emergency telephone Giftnotruf Berlin: +49 30 30686 700 (Beratung in Deutsch und Englisch)

number:

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GB CLP Regulation

Aquatic Chronic 3; H412

Full text of hazard statements: see SECTION 16.

2.2. Label elements

GB CLP Regulation

Hazard statements

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read carefully and follow all instructions.
P273 Avoid release to the environment.

Labelling of packages where the contents do not exceed 125 ml

Hazard statements

H412

2.3. Other hazards

Hydrocarbons: This substance does not meet the criteria for classification as CMR category 1A or 1B according to CLP. (<1 % Benzene)



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SECTION 3: Composition/information on ingredients

3.2. Mixtures

Relevant ingredients

CAS No	Chemical name				
	EC No	Index No	REACH No		
	Classification (GB CLP Regulation)				
	Kohlenwasserstoffe, C9-C10, n-Alk	ane, Isoalkane, Cyclics, <2% Aroma	ten	15 - < 20 %	
	927-241-2		01-2119471843-32		
Flam. Liq. 3, STOT SE 3, Asp. Tox. 1, Aquatic Chronic 3; H226 H336 H304 H412 E			304 H412 EUH066		
	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics			1 - < 5 %	
	919-857-5		01-2119463258-33		
	Flam. Liq. 3, STOT SE 3, Asp. Tox	. 1; H226 H336 H304 EUH066			
128-37-0	2,6-Di-tert-butyl-p-kresol			< 1 %	
	204-881-4		01-2119555270-46		
	Aquatic Acute 1, Aquatic Chronic 1; H400 H410				

Full text of H and EUH statements: see section 16.

Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity
	Specific Conc.	Limits, M-factors and ATE	
	927-241-2	Kohlenwasserstoffe, C9-C10, n-Alkane, Isoalkane, Cyclics, <2% Aromaten	15 - < 20 %
	inhalation: LC50 = >5000 mg/l (vapours); dermal: LD50 = >5000 mg/kg; oral: LD50 = >5000 mg/kg		
	919-857-5	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	1 - < 5 %
	inhalation: LC50 = >5000 mg/l (vapours); dermal: LD50 = >5000 mg/kg; oral: LD50 = >5000 mg/kg		
128-37-0	204-881-4	2,6-Di-tert-butyl-p-kresol	
dermal: LD50 = >5000 mg/kg; oral: LD50 = >5000 mg/kg			

Further Information

Hydrocarbons meet the requirements for not being classified as carcinogenic (<0,1% benzene alt<3% (w/w) DMSO extract (IP 346)).

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In all cases of doubt, or when symptoms persist, seek medical advice.

Never give anything by mouth to an unconscious person or a person with cramps.

If unconscious but breathing normally, place in recovery position and seek medical advice.

After inhalation

Remove casualty to fresh air and keep warm and at rest.

After contact with skin

Change contaminated clothing.

After contact with skin, wash immediately with plenty of water and soap.

After contact with eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical advice immediately.



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After ingestion

If swallowed, rinse mouth with water (only if the person is conscious).

Do NOT induce vomiting.

Call a physician immediately.

Put victim at rest, cover with a blanket and keep warm.

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

No information available.

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

No information available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

alcohol resistant foam, Carbon dioxide (CO2), Extinguishing powder. Water fog.

Unsuitable extinguishing media

High power water jet.

5.2. Special hazards arising from the substance or mixture

No further relevant information available.

5.3. Advice for firefighters

Use suitable breathing apparatus.

Additional information

Use water spray jet to protect personnel and to cool endangered containers. Suppress gases/vapours/mists with water spray jet.

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General advice

Provide adequate ventilation.

Wear personal protection equipment.

Avoid contact with skin, eyes and clothes.

Avoid breathing dust/fume/gas/mist/vapours/spray.

For emergency responders

For further specification, refer to section 8 of the SDS.

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

For containment

Prevent spread over a wide area (e.g. by containment or oil barriers).

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

Treat the recovered material as prescribed in the section on waste disposal.

For cleaning up

Provide adequate ventilation.

Clear contaminated areas thoroughly.

Do not rinse down with water.

Other information

No information available.

6.4. Reference to other sections

Safe handling: see section 7



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Personal protection equipment: see section 8

Disposal: see section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Use only outdoors or in a well-ventilated area.

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray.

Advice on protection against fire and explosion

Usual measures for fire prevention.

Advice on general occupational hygiene

The usual precautionary measures are to be adhered to when handling chemicals.

Keep away from food, drink and animal feedingstuffs. Remove contaminated, saturated clothing immediately. Draw up and observe skin protection programme. Wash hands and face before breaks and after work and take a shower if necessary. When using do not eat or drink.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

No special measures are necessary.

Hints on joint storage

Not required.

Further information on storage conditions

No information available.

7.3. Specific end use(s)

No further relevant information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits (EH40)

CAS No	Substance	ppm	mg/m³	fibres/ml	Category	Origin
128-37-0	2,6-Di-tert-butyl-p-cresol	-	10		TWA (8 h)	WEL
7727-43-7	Barium sulphate, respirable dust	-	4		TWA (8 h)	WEL



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DNEL/DMEL values

CAS No	Substance			
DNEL type		Exposure route	Effect	Value
7727-43-7	Bariumsulfat			•
Worker DNEL	, long-term	inhalation	systemic	10 mg/m³
Worker DNEL	, long-term	inhalation	local	10 mg/m³
Consumer DN	IEL, long-term	inhalation	systemic	10 mg/m³
Consumer DN	IEL, long-term	oral	systemic	13000 mg/kg bw/day
	Kohlenwasserstoffe, C9-C10, n-Alkane, Iso	alkane, Cyclics, <2% Aromaten		
Worker DNEL	, long-term	inhalation	systemic	871 mg/m³
Worker DNEL	, long-term	dermal	systemic	77 mg/kg bw/day
Consumer DN	IEL, long-term	inhalation	systemic	185 mg/m³
Consumer DN	IEL, long-term	dermal	systemic	46 mg/kg bw/day
Consumer DN	IEL, long-term	oral	systemic	46 mg/kg bw/day
	Hydrocarbons, C9-C11, n-alkanes, isoalkan	es, cyclics, <2% aromatics		
Worker DNEL	, long-term	dermal	systemic	208 mg/kg bw/day
Worker DNEL	, long-term	inhalation	systemic	871 mg/m³
Consumer DN	IEL, long-term	inhalation	systemic	185 mg/m³
Consumer DN	IEL, long-term	dermal	systemic	125 mg/kg bw/day
Consumer DN	IEL, long-term	oral	systemic	125 mg/kg bw/day
,				
128-37-0	2,6-Di-tert-butyl-p-kresol			
Worker DNEL	, long-term	inhalation	systemic	3,5 mg/m³
Worker DNEL	, acute	inhalation	systemic	18 mg/m³
Worker DNEL	, long-term	dermal	systemic	0,5 mg/kg bw/day
Worker DNEL	, acute	dermal	systemic	19 mg/kg bw/day
Consumer DN	IEL, long-term	inhalation	systemic	0,78 mg/m³
Consumer DN	IEL, acute	inhalation	systemic	3,1 mg/m³
Consumer DN	IEL, long-term	dermal	systemic	0,25 mg/kg bw/day
Consumer DN	IEL, acute	dermal	systemic	6,7 mg/kg bw/day
Consumer DN	IEL, long-term	oral	systemic	0,25 mg/kg bw/day
Consumer DN	IEL, acute	oral	systemic	1 mg/kg bw/day



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PNEC values

CAS No	Substance	
Environmen	tal compartment	Value
7727-43-7	Bariumsulfat	
Freshwater		0,115 mg/l
Freshwater	sediment	600,4 mg/kg
Micro-organ	isms in sewage treatment plants (STP)	62,2 mg/l
Soil		207,7 mg/kg
128-37-0	2,6-Di-tert-butyl-p-kresol	·
Freshwater		0,000199-0,0023 mg/l
Marine wate	r	0,0000199-0,0002 3 mg/l
Freshwater	sediment	0,0996-3,4 mg/kg
Marine sedir	ment	0,00996-0,34 mg/kg
Micro-organisms in sewage treatment plants (STP) 0,17-100		0,17-100 mg/kg

8.2. Exposure controls



Appropriate engineering controls

Provide adequate ventilation.

If handled uncovered, arrangements with local exhaust ventilation should be used if possible.

If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

Individual protection measures, such as personal protective equipment

Eye/face protection

Recommended eye protection articles :

Eye glasses with side protection (EN 166)

Hand protection

Recommended glove articles:

FKM (fluoro rubber), Breakthrough time:: 480 min.

NBR (Nitrile rubber), Breakthrough time:: 480 min.

For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Protective gloves have to be replaced at the first sign of deterioration.

Protect skin by using skin protective cream.

Skin protection

Wear anti-static footwear and clothing

Respiratory protection

Work in well-ventilated zones or use proper respiratory protection.

gas filtering equipment (EN 141). Filter material/medium :A

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: solid



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Colour: whitish
Odour: characteristic
Odour threshold: not determined

Test method

Melting point/freezing point:

Boiling point or initial boiling point and

136-164 °C

boiling range:

Flammability:

Lower explosion limits:

Upper explosion limits:

Flash point:

Auto-ignition temperature:

Decomposition temperature:

pH-Value:

not determined

not determined

The study does not need to be

conducted because the substance is

known to be insoluble in water.
> 20.5 mm²/s

Viscosity / kinematic:

(at 40 °C)

Water solubility: practically insoluble

Solubility in other solvents

not determined

Partition coefficient n-octanol/water: not determined Vapour pressure: 5 hPa

(at 20 °C)

Vapour pressure: 30 hPa

(at 50 °C)

Density (at 20 °C): 1,48 g/cm³ DIN 51757

Relative vapour density: not determined Particle characteristics: not applicable

9.2. Other information

Information with regard to physical hazard classes

Explosive properties not determined Oxidizing properties not determined

Other safety characteristics

Solvent content: 17,3 %
Solid content: 82,5 %
Softening point: not determined

Further InformationNo information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

No known hazardous reactions.

10.4. Conditions to avoid

No further relevant information available.



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10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

Carbon monoxide

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in GB CLP Regulation

Acute toxicity

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

ATEmix calculated

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

CAS No	Chemical name					
	Exposure route	Dose		Species	Source	Method
	Kohlenwasserstoffe, C9-	C10, n-Alkane, l	soalkane	, Cyclics, <2% Aromaten		
	oral	LD50 >5 mg/kg	5000	Rat		
	dermal	LD50 >5 mg/kg	5000	Rabbit		
	inhalation vapour	LC50 >5 mg/l	5000	Rat		
	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics					
	oral	LD50 >5 mg/kg	5000	Rat		
	dermal	LD50 >5 mg/kg	5000	Rabbit		
	inhalation (4 h) vapour	LC50 >5 mg/l	5000	Rat		
128-37-0	2,6-Di-tert-butyl-p-kresol					
	oral	LD50 >5 mg/kg	5000	Rat		
	dermal	LD50 >5 mg/kg	5000	Rat		

Irritation and corrosivity

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Serious eye damage/eye irritation: Based on available data, the classification criteria are not met.

Sensitising effects

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

Carcinogenic/mutagenic/toxic effects for reproduction

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.

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.



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Information on likely routes of exposure

No information available.

Specific effects in experiment on an animal

No information available.

Additional information on tests

No information available.

Practical experience

No information available.

11.2. Information on other hazards

Endocrine disrupting properties

Endocrine disrupting potential No information available.

Further information

There are no data available on the preparation/mixture itself.

SECTION 12: Ecological information

12.1. Toxicity

Harmful to aquatic life with long lasting effects.

CAS No	Chemical name					
	Aquatic toxicity	Dose	[h] [d]	Species	Source	Method
128-37-0	2,6-Di-tert-butyl-p-kresol					
	,	EC50 0,48- 0,61 mg/l	48 h			

12.2. Persistence and degradability

There are no data available on the mixture itself.

CAS No	Chemical name				
	Method	Value	d	Source	
	Evaluation				
	Kohlenwasserstoffe, C9-C10, n-Alkane, Isoalkane, Cyclics, <2% Aromaten				
	OECD 301F	> 60 %	28		
	Leicht biologisch abbaubar (nach OECD-Kriterien).				
	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics				
	OECD 301F	> 60 %	28		
	Readily biodegradable (according to OECD criteria).				

12.3. Bioaccumulative potential

There are no data available on the mixture itself.

Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
128-37-0	2,6-Di-tert-butyl-p-kresol	5,10

12.4. Mobility in soil

There are no data available on the mixture itself.

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to UK REACH.

12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

12.7. Other adverse effects



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No information available.

Further information

There are no data available on the mixture itself.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

Dispose of waste according to applicable legislation.

Do not mix with other wastes.

List of Wastes Code - residues/unused products

080409 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF

COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products);

waste adhesives and sealants containing organic solvents or other hazardous substances;

hazardous waste

Contaminated packaging

Dispose according to legislation.

SECTION 14: Transport information

Land	trans	port ((ADR	/RID)
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14.1. UN number or ID number:No dangerous good in sense of this transport regulation.14.2. UN proper shipping name:No dangerous good in sense of this transport regulation.14.3. Transport hazard class(es):No dangerous good in sense of this transport regulation.14.4. Packing group:No dangerous good in sense of this transport regulation.

Inland waterways transport (ADN)

14.1. UN number or ID number:No dangerous good in sense of this transport regulation.14.2. UN proper shipping name:No dangerous good in sense of this transport regulation.14.3. Transport hazard class(es):No dangerous good in sense of this transport regulation.14.4. Packing group:No dangerous good in sense of this transport regulation.

Marine transport (IMDG)

14.1. UN number or ID number:No dangerous good in sense of this transport regulation.14.2. UN proper shipping name:No dangerous good in sense of this transport regulation.14.3. Transport hazard class(es):No dangerous good in sense of this transport regulation.14.4. Packing group:No dangerous good in sense of this transport regulation.Marine pollutant:no

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number or ID number:No dangerous good in sense of this transport regulation.14.2. UN proper shipping name:No dangerous good in sense of this transport regulation.14.3. Transport hazard class(es):No dangerous good in sense of this transport regulation.14.4. Packing group:No dangerous good in sense of this transport regulation.

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

14.6. Special precautions for user

No dangerous good in sense of this transport regulation.

14.7. Maritime transport in bulk according to IMO instruments

No dangerous good in sense of this transport regulation.

SECTION 15: Regulatory information

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



according to UK REACH Regulation

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EU regulatory information

Restrictions on use (REACH, annex XVII):

Entry 40, Entry 75

Directive 2004/42/EC on VOC in 17,34 % paints and varnishes: 256,6 g/l

Information according to Directive

2012/18/EU (SEVESO III):

Not subject to 2012/18/EU (SEVESO III)

Additional information

Observe in addition any national regulations!

Directive 98/24/EC of 7 April 1998 on the protection of the health and safety of workers from the risks related to

chemical agents at work

National regulatory information

Employment restrictions: Observe restrictions to employment for juveniles according to the 'juvenile

work protection guideline' (94/33/EC). Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or

nursing mothers.

Water hazard class (D): 1 - slightly hazardous to water

Additional information

This mixture contains the following substances of very high concern (SVHC) which are included in the

Candidate List according to Article 59 of REACH: none

602347

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Changes

This data sheet contains changes from the previous version in section(s): 15,16.

Abbreviations and acronyms

Flam. Liq: Flammable liquids Asp. Tox: Aspiration hazard

STOT SE: Specific target organ toxicity - single exposure

Aquatic Acute: Acute aquatic hazard Aquatic Chronic: Chronic aquatic hazard

ADR: Accord européen sur le transport 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 Air Transport Association

GHS: Globally Harmonized 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 LC50: Lethal concentration, 50% LD50: Lethal dose, 50%

Classification for mixtures and used evaluation method according to GB CLP Regulation

Classification	Classification procedure
Aquatic Chronic 3; H412	Calculation method

Relevant H and EUH statements (number and full text)

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.



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H336 May cause drowsiness or dizziness.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.H412 Harmful to aquatic life with long lasting effects.

EUH066 Repeated exposure may cause skin dryness or cracking.

Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

This safety data sheet complies with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

(The data for the relevant ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)