



# SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:  
Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Revision Date 15-Jul-2024

Version 4

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

### 1.1. Product identifier

**Product Code** 81173  
**Product Name** ADHESIVE SEALANT BLACK SILICONE 12.9 OZ  
**Unique Formula Identifier (UFI) Code** KTPH-C0JP-S00D-8MHS  
**Other means of identification**

Contains 2-BUTANONE OXIME

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

**Recommended Use** Sealant  
**Uses advised against** No information available

### 1.3. Details of the supplier of the safety data sheet

#### Only Representative (OR)

ITW Performance Polymers  
Bay 150  
Shannon Industrial Estate  
Co. Clare  
Ireland  
V14 DF82  
353(61)771500  
353(61)471285  
customerservice.shannon@itwpp.com

For further information, please contact

**Contact Point** ITW Permatex  
6875 Parkland Blvd.  
Solon, Ohio 44139 USA  
Telephone: 1-87-Permatex  
(866) 732-9502

### 1.4. Emergency telephone number

24-hour emergency phone number - §45 - (EC)1272/2008	
Europe	112
Austria	01 406 43 43
Belgium	070 245 245
Denmark	+ 45 8212 1212
Finland	0800 147 111/ 09 471 977
France	+33 (0)1 45 42 59 59
Germany	+49 228 192 40
Ireland	01 809 2166

Italy	0382-24444
Netherlands	+31 (0)88 755 8000
Norway	22 59 13 00
Poland	112
Portugal	+351 800 250 250
Slovenia	112
Spain	+34 91 562 04 20
Sweden	112
Switzerland	145
United Kingdom	111
Bulgaria	+359 2 9154 233
Croatia	+3851 2348 342
Cyprus	1401
Czech Republic	+420 224 919 293/ +420 224 915 402
Estonia	16662/ (+372) 7943 794
Greece	(003) 2107793777
Hungary	+36 80 201 199
Iceland	543 2222
Latvia	+371 67042473
Liechtenstein	01 406 43 43
Lithuania	+370 (85) 2362052
Luxembourg	(+352) 8002 5500
Romania	+40213183606
Slovakia	+421 2 5477 4166
Malta	112

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Serious eye damage/eye irritation	Category 2 - (H319)
Skin sensitization	Category 1 - (H317)
Carcinogenicity	Category 2 - (H351)
Chronic aquatic toxicity	Category 3 - (H412)

### 2.2. Label elements

Contains 2-BUTANONE OXIME



#### Signal word

Warning

#### Hazard statements

H317 - May cause an allergic skin reaction. H319 - Causes serious eye irritation. H351 - Suspected of causing cancer. H412 - Harmful to aquatic life with long lasting effects.

P280 - Wear eye protection/ face protection. P321 - Specific treatment (see .? on this label). P280 - Wear protective gloves/protective clothing/eye protection/face protection. P273 - Avoid release to the environment.

3.24 % of the mixture consists of ingredient(s) of unknown acute oral toxicity.

26.99 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity.

37.26 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas).

37.26 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor).

37.26 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist).

**Unknown aquatic toxicity** Contains 0 % of components with unknown hazards to the aquatic environment.

### 2.3. Other hazards

Harmful to aquatic life.

### Endocrine Disruptor Information

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Chemical name	Weight-%	REACH registration No.	EC No (EU Index No)	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	M-Factor	M-Factor (long-term)
LIMESTONE 1317-65-3	25 - <50%	Exempt	215-279-6	-	-	-	-
CALCIUM CARBONATE 471-34-1	20 - <25%	Exempt	207-439-9	-	-	-	-
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT 64742-47-8	5 - <10%	Registration no. 01-211945662 0-43-XXXX	(649-422-00-2) 265-149-8	Asp. Tox. 1 (H304)	-	-	-
CARBON BLACK 1333-86-4	2.5 - <5%	Registration no. 01-211938482 2-32-XXXX	215-609-9 435-640-3	-	-	-	-
2-BUTANONE OXIME 96-29-7	0.1 - <0.5%		(616-014-00-0) 202-496-6	Acute Tox. 3 (H301) Acute Tox. 4 (H312) Skin Irrit. 2 (H315) Eye Dam. 1 (H318) Skin Sens. 1 (H317) Carc. 1B (H350) STOT SE 3 (H336) STOT SE 1 (H370) STOT RE 2 (H373)	-	-	-

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

Acute Toxicity Estimate  
No information available

Chemical name	Oral LD50 mg/kg	Dermal LD50 mg/kg	Inhalation LC50 - 4 hour - dust/mist - mg/L	Inhalation LC50 - 4 hour - vapor - mg/L	Inhalation LC50 - 4 hour - gas - ppm
CALCIUM CARBONATE 471-34-1	6450	2000	3	No data available	No data available
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT 64742-47-8	5000	2000	No data available	No data available	No data available
CARBON BLACK 1333-86-4	15400	2000	0.0046	No data available	No data available
2-BUTANONE OXIME 96-29-7	100 + 930	1100 + 1000	No data available	No data available	No data available

This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59)

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

<b>Inhalation</b>	Remove to fresh air.
<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin contact</b>	Wash skin with soap and water. In the case of skin irritation or allergic reactions see a physician.
<b>Ingestion</b>	Rinse mouth.

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

**Symptoms** No information available.

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

**Effects of Exposure** No information available.

**Note to physicians** Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

**Suitable Extinguishing Media** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Large Fire** CAUTION: Use of water spray when fighting fire may be inefficient.

**Unsuitable extinguishing media** Do not scatter spilled material with high pressure water streams.

### 5.2. Special hazards arising from the substance or mixture

**Specific hazards arising from the chemical** No information available.

**5.3. Advice for firefighters**

**Special protective equipment and precautions for fire-fighters** Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

**SECTION 6: Accidental release measures**

**6.1. Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Ensure adequate ventilation.

**For emergency responders** Use personal protection recommended in Section 8.

**6.2. Environmental precautions**

**Environmental precautions** See Section 12 for additional Ecological Information.

**6.3. Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Take up mechanically, placing in appropriate containers for disposal.

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

**6.4. Reference to other sections**

**Reference to other sections** See section 8 for more information. See section 13 for more information.

**SECTION 7: Handling and storage**

**7.1. Precautions for safe handling**

**Advice on safe handling** Ensure adequate ventilation.

**General hygiene considerations** Handle in accordance with good industrial hygiene and safety practice.

**7.2. Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep container tightly closed in a dry and well-ventilated place.

**7.3. Specific end use(s)**

**Specific use(s)**  
Automotive Sealant.

**Risk Management Methods (RMM)** The information required is contained in this Safety Data Sheet.

**SECTION 8: Exposure controls/personal protection**

**8.1. Control parameters**

**Exposure Limits**

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Chemical name	European Union	Austria	Belgium	Bulgaria	Croatia
LIMESTONE 1317-65-3	-	-	TWA: 10 mg/m <sup>3</sup>	TWA: 1.0 fiber/cm <sup>3</sup> TWA: 10 mg/m <sup>3</sup>	-
CALCIUM CARBONATE 471-34-1	-	-	-	-	TWA: 10 mg/m <sup>3</sup> TWA: 4 mg/m <sup>3</sup>
CARBON BLACK 1333-86-4	-	-	TWA: 3 mg/m <sup>3</sup>	-	TWA: 3.5 mg/m <sup>3</sup> STEL: 7 mg/m <sup>3</sup>
2-BUTANONE OXIME 96-29-7	-	Sh+	-	-	-
Chemical name	Cyprus	Czech Republic	Denmark	Estonia	Finland
LIMESTONE 1317-65-3	-	TWA: 10.0 mg/m <sup>3</sup>	-	TWA: 10 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup>	-
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT 64742-47-8	-	-	-	TWA: 5 mg/m <sup>3</sup> STEL: 500 mg/m <sup>3</sup>	-
CARBON BLACK 1333-86-4	-	TWA: 2.0 mg/m <sup>3</sup>	TWA: 3.5 mg/m <sup>3</sup> STEL: 7 mg/m <sup>3</sup>	TWA: 3 mg/m <sup>3</sup>	TWA: 3.5 mg/m <sup>3</sup> STEL: 7 mg/m <sup>3</sup>
Chemical name	France	Germany TRGS	Germany DFG	Greece	Hungary
LIMESTONE 1317-65-3	-	-	-	TWA: 10 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>
CALCIUM CARBONATE 471-34-1	TWA: 10 mg/m <sup>3</sup>	-	-	-	-
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT 64742-47-8	-	TWA:	TWA: 5 mg/m <sup>3</sup> TWA: 50 ppm TWA: 350 mg/m <sup>3</sup> Peak: 20 mg/m <sup>3</sup> Peak: 100 ppm Peak: 700 mg/m <sup>3</sup>	-	-
CARBON BLACK 1333-86-4	TWA: 3.5 mg/m <sup>3</sup>	-	-	TWA: 3.5 mg/m <sup>3</sup> STEL: 7 mg/m <sup>3</sup>	TWA: 3 mg/m <sup>3</sup>
2-BUTANONE OXIME 96-29-7	-	TWA: 0.3 ppm TWA: 1 mg/m <sup>3</sup> Sh+ H*	* skin sensitizer	-	-
Chemical name	Ireland	Italy MDLPS	Italy AIDII	Latvia	Lithuania
LIMESTONE 1317-65-3	TWA: 10 mg/m <sup>3</sup> TWA: 4 mg/m <sup>3</sup> STEL: 30 mg/m <sup>3</sup> STEL: 12 mg/m <sup>3</sup>	-	-	-	-
CALCIUM CARBONATE 471-34-1	-	-	-	TWA: 6 mg/m <sup>3</sup>	-
CARBON BLACK 1333-86-4	TWA: 3 mg/m <sup>3</sup> STEL: 15 mg/m <sup>3</sup>	-	TWA: 3 mg/m <sup>3</sup>	-	-
2-BUTANONE OXIME 96-29-7	TWA: 3 ppm TWA: 10 mg/m <sup>3</sup> STEL: 10 ppm STEL: 33 mg/m <sup>3</sup> Sens+	-	-	-	-
Chemical name	Luxembourg	Malta	Netherlands	Norway	Poland
CALCIUM CARBONATE 471-34-1	-	-	-	-	TWA: 10 mg/m <sup>3</sup>
CARBON BLACK 1333-86-4	-	-	-	TWA: 3.5 mg/m <sup>3</sup> STEL: 7 mg/m <sup>3</sup>	TWA: 4 mg/m <sup>3</sup>
Chemical name	Portugal	Romania	Slovakia	Slovenia	Spain

LIMESTONE 1317-65-3	-	TWA: 10 mg/m <sup>3</sup>	-	-	-
CARBON BLACK 1333-86-4	TWA: 3 mg/m <sup>3</sup>	-	TWA: 2 mg/m <sup>3</sup> TWA: 10 mg/m <sup>3</sup>	-	TWA: 3.5 mg/m <sup>3</sup>
2-BUTANONE OXIME 96-29-7	-	-	-	TWA: 1 mg/m <sup>3</sup> TWA: 0.3 ppm STEL: 2.4 ppm STEL: 8 mg/m <sup>3</sup> K*	-
Chemical name	Sweden		Switzerland		United Kingdom
LIMESTONE 1317-65-3	-		-		TWA: 10 mg/m <sup>3</sup> TWA: 4 mg/m <sup>3</sup> STEL: 30 mg/m <sup>3</sup> STEL: 12 mg/m <sup>3</sup>
CALCIUM CARBONATE 471-34-1	-		TWA: 3 mg/m <sup>3</sup> TWA: 10 mg/m <sup>3</sup>		-
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT 64742-47-8	-		TWA: 50 ppm TWA: 350 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup> STEL: 100 ppm STEL: 700 mg/m <sup>3</sup>		-
CARBON BLACK 1333-86-4	NGV: 3 mg/m <sup>3</sup>		-		TWA: 3.5 mg/m <sup>3</sup> STEL: 7 mg/m <sup>3</sup>

**Biological occupational exposure limits**

This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies.

Chemical name	European Union	Austria	Bulgaria	Croatia	Czech Republic
CARBON BLACK 1333-86-4	-	( - )	-	-	-

**8.2. Exposure controls**

**Derived No Effect Level (DNEL) - Workers** No information available

Chemical name	Oral	Dermal	Inhalation
2-BUTANONE OXIME 96-29-7	-	1.3 mg/kg bw/day [4] [6] 2.5 mg/kg bw/day [4] [7]	9 mg/m <sup>3</sup> [4] [6] 3.33 mg/m <sup>3</sup> [5] [6]

**Derived No Effect Level (DNEL) - General Public** No information available.

Chemical name	Oral	Dermal	Inhalation
2-BUTANONE OXIME 96-29-7	-	1.5 mg/kg bw/day [4] [6] 1.5 mg/kg bw/day [4] [7]	2.7 mg/m <sup>3</sup> [4] [6] 2 mg/m <sup>3</sup> [5] [6]

**Predicted No Effect Concentration (PNEC)** No information available.

Chemical name	Freshwater	Freshwater (intermittent release)	Marine water	Marine water (intermittent release)	Air
2-BUTANONE OXIME 96-29-7	0.256 mg/L	0.118 mg/L	-	-	-

Chemical name	Freshwater sediment	Marine sediment	Sewage treatment	Soil	Food chain
2-BUTANONE OXIME 96-29-7	-	-	177 mg/L	-	-

**Personal protective equipment**

<b>Eye/face protection</b>	No special protective equipment required.
<b>Skin and body protection</b>	No special protective equipment required.
<b>Respiratory protection</b>	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
<b>General hygiene considerations</b>	Handle in accordance with good industrial hygiene and safety practice.
<b>Environmental exposure controls</b>	No information available.

## SECTION 9: Physical and chemical properties

**9.1. Information on basic physical and chemical properties**

<b>Physical state</b>	Paste / Gel Liquid
<b>Appearance</b>	Black
<b>Color</b>	Black
<b>Odor</b>	Mild
<b>Odor threshold</b>	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>Melting point / freezing point</b>	No data available	None known
<b>Boiling point / boiling range</b>	No data available	Polymerization
<b>Flammability (solid, gas)</b>	No data available	None known
<b>Flammability Limit in Air</b>		None known
<b>Upper flammability limit:</b>	No data available	
<b>Lower flammability limit:</b>	No data available	
<b>Flash point</b>	> 95 °C	Tag Closed Cup
<b>Autoignition temperature</b>	No data available	None known
<b>Decomposition temperature</b>		None known
<b>pH</b>	No data available	None known
<b>pH (as aqueous solution)</b>	No data available	No information available
<b>Kinematic viscosity</b>	No Data Available	None known
<b>Dynamic viscosity</b>	No data available	None known
<b>Water solubility</b>	No data available	Not applicable
<b>Solubility(ies)</b>	No Data Available	Polymerization
<b>Partition coefficient</b>	No Data Available	None known
<b>Vapor pressure</b>	<5 mm Hg	None known
<b>Relative density</b>	1.43	
<b>Bulk density</b>	No data available	
<b>Density</b>	No data available	
<b>Vapor density</b>	3.0	Air = 1
<b>Particle characteristics</b>		
<b>Particle Size</b>	No information available	



**Particle Size Distribution** No information available

**9.2. Other information**

**VOC content** 3.2%, 45.87 g/l

9.2.1. Information with regard to physical hazard classes  
Not applicable

9.2.2. Other safety characteristics  
No information available

**SECTION 10: Stability and reactivity**

**10.1. Reactivity**

**Reactivity** No information available.

**10.2. Chemical stability**

**Stability** Stable under normal conditions.

**Explosion data**

**Sensitivity to mechanical impact** None.

**Sensitivity to static discharge** None.

**10.3. Possibility of hazardous reactions**

**Possibility of hazardous reactions** None under normal processing.

**10.4. Conditions to avoid**

**Conditions to avoid** None known based on information supplied.

**10.5. Incompatible materials**

**Incompatible materials** None known based on information supplied.

**10.6. Hazardous decomposition products**

**Hazardous Decomposition Products** Carbon oxides. Nitrogen oxides (NOx). Formaldehyde. May release 2-butanone oxime (ethyl methyl ketoxime) at elevated temperature.

**SECTION 11: Toxicological information**

**11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008**

**Information on likely routes of exposure**

**Product Information**

**Inhalation** Specific test data for the substance or mixture is not available.

**Eye contact** Specific test data for the substance or mixture is not available.

**Skin contact** Specific test data for the substance or mixture is not available.

**Ingestion** Specific test data for the substance or mixture is not available.

**Symptoms related to the physical, chemical and toxicological characteristics**

**Symptoms** No information available.

### Numerical measures of toxicity

#### Acute toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 15,864.50 mg/kg  
ATEmix (dermal) 15,896.80 mg/kg

3.24 % of the mixture consists of ingredient(s) of unknown acute oral toxicity.  
26.99 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity.  
37.26 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas).  
37.26 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor).  
37.26 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist).

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
CALCIUM CARBONATE	= 6450 mg/kg ( Rat )	> 2000 mg/kg ( Rat )	> 3 mg/L ( Rat ) 4 h
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT	> 5000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	> 5.2 mg/L ( Rat ) 4 h
CARBON BLACK	> 15400 mg/kg ( Rat )	> 2000 mg/kg ( Rat )	> 4.6 mg/m <sup>3</sup> ( Rat ) 4 h
2-BUTANONE OXIME	= 930 mg/kg ( Rat )	1000 - 1800 mg/kg ( Rabbit )	> 4.83 mg/L ( Rat ) 4 h

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Skin corrosion/irritation** No information available.

**Serious eye damage/eye irritation** No information available.

**Respiratory or skin sensitization** No information available.

**Germ cell mutagenicity** No information available.

**Carcinogenicity** No information available.

Chemical name	European Union
2-BUTANONE OXIME	Carc. 1B

**Reproductive toxicity** No information available.

**STOT - single exposure** No information available.

**STOT - repeated exposure** No information available.

**Aspiration hazard** No information available.

### 11.2. Information on other hazards

**11.2.1. Endocrine disrupting properties****Endocrine disrupting properties** No information available.**11.2.2. Other information****Other adverse effects** No information available.**SECTION 12: Ecological information****12.1. Toxicity****Ecotoxicity** The environmental impact of this product has not been fully investigated.**Unknown aquatic toxicity** Contains 0 % of components with unknown hazards to the aquatic environment.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT	-	LC50: =45mg/L (96h, Pimephales promelas) LC50: =2.2mg/L (96h, Lepomis macrochirus) LC50: =2.4mg/L (96h, Oncorhynchus mykiss)	-	-
2-BUTANONE OXIME	EC50: =83mg/L (72h, Desmodemus subspicatus)	LC50: 777 - 914mg/L (96h, Pimephales promelas) LC50: =760mg/L (96h, Poecilia reticulata)	-	EC50: =750mg/L (48h, Daphnia magna)

**12.2. Persistence and degradability****Persistence and degradability** No information available.**12.3. Bioaccumulative potential****Bioaccumulation** No information available.

Chemical name	Partition coefficient
2-BUTANONE OXIME	0.65

**12.4. Mobility in soil****Mobility in soil** No information available.**12.5. Results of PBT and vPvB assessment****PBT and vPvB assessment** No information available.

Chemical name	PBT and vPvB assessment
CALCIUM CARBONATE	The substance is not PBT / vPvB
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT	The substance is not PBT / vPvB
CARBON BLACK	The substance is not PBT / vPvB
2-BUTANONE OXIME	The substance is not PBT / vPvB

**12.6. Endocrine disrupting properties****Endocrine disrupting properties** No information available.

**12.7. Other adverse effects**

No information available.

**SECTION 13: Disposal considerations**

**13.1. Waste treatment methods**

<b>Waste from residues/unused products</b>	Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.
<b>Contaminated packaging</b>	Do not reuse empty containers.

**SECTION 14: Transport information**

**IATA**

14.1 UN number or ID number	Not regulated
14.2	
14.3 Transport hazard class(es)	Not regulated
14.4 Packing group	Not regulated
14.5 Environmental hazard	Not applicable
14.6 Special precautions for user	

**IMDG**

14.1 UN number or ID number	Not regulated
14.2	
14.3 Transport hazard class(es)	Not regulated
14.4 Packing Group	Not regulated
14.5 Environmental hazard	Not applicable
14.6 Special precautions for user	
14.7 Maritime transport in bulk according to IMO instruments	

**RID**

14.1 UN/ID No	Not regulated
14.2	
14.3 Transport hazard class(es)	Not regulated
14.4 Packing Group	Not regulated
14.5 Environmental hazard	Not applicable
14.6 Special precautions for user	

**ADR**

14.1 UN number or ID number	Not regulated
14.2	
14.3 Transport hazard class(es)	Not regulated
14.4 Packing Group	Not regulated
14.5 Environmental hazard	Not applicable
14.6 Special precautions for user	

**SECTION 15: Regulatory information**

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

Chemical name	French RG number
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT - 64742-47-8	RG 84

CARBON BLACK - 1333-86-4	RG 16, RG 16bis
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Chemical name	Netherlands - List of Carcinogens	Netherlands - List of Mutagens	Netherlands - List of Reproductive Toxins
2-BUTANONE OXIME	Present	-	-

**European Union**

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

**Authorizations and/or restrictions on use:**

This product does not contain substances subject to authorization (Regulation (EC) No. 1907/2006 (REACH), Annex XIV) This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

Chemical name	Restricted substance per REACH Annex XVII	Substance subject to authorization per REACH Annex XIV
CALCIUM CARBONATE - 471-34-1	75.	-
CARBON BLACK - 1333-86-4	75.	-
2-BUTANONE OXIME - 96-29-7	75. 28.	-

**Persistent Organic Pollutants**

Not applicable

**Ozone-depleting substances (ODS) regulation (EC) 1005/2009**

Not applicable

Chemical name	EU - Plant Protection Products (1107/2009/EC)
CALCIUM CARBONATE - 471-34-1	Plant protection agent
CARBON BLACK - 1333-86-4	Plant protection agent

**International Inventories**

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Complies
ENCS	Not determined
IECSC	Complies
KECI	Complies
PICCS	Complies
AICS	Not determined

**Legend:**

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**15.2. Chemical safety assessment**

**Chemical Safety Report** No information available

**SECTION 16: Other information**

**Key or legend to abbreviations and acronyms used in the safety data sheet**

**Full text of H-Statements referred to under section 3**

H304 - May be fatal if swallowed and enters airways  
H312 - Harmful in contact with skin  
H317 - May cause an allergic skin reaction  
H318 - Causes serious eye damage  
H351 - Suspected of causing cancer

**Legend**

SVHC: Substances of Very High Concern for Authorization:  
vPvB: Very Persistent and very Bioaccumulative (vPvB) Chemicals

**Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation

**Key literature references and sources for data used to compile the SDS**

Agency for Toxic Substances and Disease Registry (ATSDR)  
U.S. Environmental Protection Agency ChemView Database  
European Food Safety Authority (EFSA)  
Environmental Protection Agency  
Acute Exposure Guideline Level(s) (AEGl(s))  
U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act  
U.S. Environmental Protection Agency High Production Volume Chemicals  
Food Research Journal  
Hazardous Substance Database  
International Uniform Chemical Information Database (IUCLID)  
Japan GHS Classification  
Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)  
NIOSH (National Institute for Occupational Safety and Health)  
National Library of Medicine's ChemID Plus (NLM CIP)  
National Library of Medicine's PubMed database (NLM PUBMED)  
U.S. National Toxicology Program (NTP)  
New Zealand's Chemical Classification and Information Database (CCID)  
Organization for Economic Co-operation and Development Environment, Health, and Safety Publications  
Organization for Economic Co-operation and Development High Production Volume Chemicals Program  
Organization for Economic Co-operation and Development Screening Information Data Set  
World Health Organization

**Revision Date** 15-Jul-2024

**This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006**

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**End of Safety Data Sheet**

**EU SDS version information - EGHS**

UL release:  
GHS Revision 7  
2023 Q1

Full text of H-Statements referred to under section 3 H304 - May be fatal if swallowed and enters airways H312 - Harmful in contact with skin H317 - May cause an allergic skin reaction H318 - Causes serious eye damage H351 - Suspected of causing cancer

Chemical name	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT	Asp. Tox. 1 (H304)	
2-BUTANONE OXIME	Acute Tox. 3 (H301) Acute Tox. 4 (H312) Skin Irrit. 2 (H315) Eye Dam. 1 (H318) Skin Sens. 1 (H317) Carc. 1B (H350) STOT SE 3 (H336) STOT SE 1 (H370) STOT RE 2 (H373)	

Chemical name	CAS No.	French RG number
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT	64742-47-8	RG 84
CARBON BLACK	1333-86-4	RG 16, RG 16bis

VOC content