

Trade name: Oil Pastels

Product no.: PHN-12, PHN-16, PHN-25, PHN-36, PHN-50, PHN-MF50U

Current version : 1.0.0, issued: 09.04.2025

Replaced version: -, issued: -

Region: GB

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

1.1 Product identifier

Trade name

Oil Pastels

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

Relevant identified uses of the substance or mixture

art supplies
pastel colour

Uses advised against

No data available.

1.3 Details of the supplier of the safety data sheet

Address

PENTEL CO., LTD

Place: 7-2 Koami-cho Nihombashi
dummy Chuo-ku, Tokyo

Telephone no. 03-3667-3333

Fax no. 03-5695-7303

Advice on Safety Data Sheet

sdb_info@umco.de

1.4 Emergency telephone number

For medical advice (in German and English):
+49 (0)551 192 40 (Giftinformationszentrum Nord)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification information

This product does not meet the classification and labelling criteria given in the Regulation (EC) No 1272/2008 (CLP).

2.2 Label elements

Not relevant

2.3 Other hazards

This product does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

PBT assessment

According to the information provided in the supply chain: The product contains no components with > 0.1% that are considered PBT.

vPvB assessment

According to the information provided in the supply chain: The product contains no components with > 0.1% that are considered vPvB.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable. The product is not a substance.

3.2 Mixtures

Hazardous ingredients

No	Substance name	Additional information	
	CAS / EC / Index / REACH no	Classification (EC) 1272/2008 (CLP)	Concentration %

Trade name: Oil Pastels**Product no.:** PHN-12, PHN-16, PHN-25, PHN-36, PHN-50, PHN-MF50U**Current version :** 1.0.0, issued: 09.04.2025**Replaced version:** -, issued: -**Region:** GB

1	Distillates (petroleum), heavy hydrocracked		Contains < 3 % DMSO extract (IP 346). pls. refer to footnote (2)	
	64741-76-0 265-077-7 649-453-00-1 01-2119486951-26	Asp. Tox. 1; H304	< 5.00	wt%

Full text of H- and EUH-phrases, if not already mentioned in section 2.2: see section 16.

(2) According to the latest state of knowledge and applying the criteria set out in annex I to Regulation (EC) No 1272/2008, the aforementioned classification is required. This classification goes beyond the classification set out in table 3, Annex VI to Regulation (CE) No 1272/2008.

No	Note	Specific concentration limits	M-factor (acute)	M-factor (chronic)
1	L	-	-	-

Full text for the notes: pls. see section 16 "Notes relating to the identification, classification and labelling of substances ((EC) No 1272/2008, Annex VI)".

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Remove contaminated clothing and shoes and launder thoroughly before reusing. In case of persisting adverse effects, consult a physician.

After inhalation

Ensure supply of fresh air.

After skin contact

When in contact with the skin, clean with soap and water.

After eye contact

Remove contact lenses. Rinse eye thoroughly under running water keeping eyelids wide open and protecting the unaffected eye (at least 10 to 15 minutes).

After ingestion

Rinse the mouth thoroughly with water. Do not induce vomiting. Never give anything by mouth to an unconscious person.

4.2 Most important symptoms and effects, both acute and delayed

No data available.

4.3 Indication of any immediate medical attention and special treatment needed

No data available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Product itself is non-combustible; adapt fire extinguishing measures to surrounding areas.

Unsuitable extinguishing media

High power water jet

5.2 Special hazards arising from the substance or mixture

In the event of fire, the following can be released: Carbon oxides (COx)

5.3 Advice for firefighters

Use self-contained breathing apparatus. Wear protective clothing.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Refer to protective measures listed in sections 7 and 8.

Trade name: Oil Pastels**Product no.:** PHN-12, PHN-16, PHN-25, PHN-36, PHN-50, PHN-MF50U**Current version :** 1.0.0, issued: 09.04.2025**Replaced version:** -, issued: -**Region:** GB**For emergency responders**

Personal protective equipment (PPE) - see section 8.

6.2 Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

6.3 Methods and material for containment and cleaning up

Collect mechanically. When collected, handle material as described under the section heading "Disposal considerations".

6.4 Reference to other sections

Information regarding safe handling, see section 7. Information regarding personal protective measures, see section 8. Information regarding waste disposal, see section 13.

SECTION 7: Handling and storage**7.1 Precautions for safe handling****General protective and hygiene measures**

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Wash hands before breaks and after work. Do not inhale dust.

7.2 Conditions for safe storage, including any incompatibilities**Technical measures and storage conditions**

Keep container tightly closed and dry in a cool, well-ventilated place.

Requirements for storage rooms and vessels

Containers which are opened must be carefully resealed and kept upright to prevent leakage. Always keep in containers of same material as the original.

Incompatible products

Substances to be avoided, see section 10.

7.3 Specific end use(s)

No data available.

SECTION 8: Exposure controls/personal protection**8.1 Control parameters****Occupational exposure limit values**

No	Substance name	CAS no.	EC no.
1	Dust		
	List of approved workplace exposure limits (WELs) / EH40		
	Dust respirable		
	WEL long-term (8-hr TWA reference period)	4	mg/m ³
	Comments	see Definition 44 "Dust"	
	List of approved workplace exposure limits (WELs) / EH40		
	Dust inhalable		
	WEL long-term (8-hr TWA reference period)	10	mg/m ³
	Comments	see Definition 44 "Dust"	

DNEL, DMEL and PNEC values**DNEL values (worker)**

No	Substance name			CAS / EC no	
	Route of exposure	Exposure time	Effect	Value	
1	Distillates (petroleum), heavy hydrocracked			64741-76-0 265-077-7	
	dermal	Long term (chronic)	systemic	0.97	mg/kg bw/day
	inhalative	Long term (chronic)	systemic	2.73	mg/m ³
	inhalative	Long term (chronic)	local	5.58	mg/m ³

DNEL value (consumer)

Trade name: Oil Pastels

Product no.: PHN-12, PHN-16, PHN-25, PHN-36, PHN-50, PHN-MF50U

Current version : 1.0.0, issued: 09.04.2025

Replaced version: -, issued: -

Region: GB

No	Substance name			CAS / EC no	
	Route of exposure	Exposure time	Effect	Value	
1	Distillates (petroleum), heavy hydrocracked			64741-76-0 265-077-7	
	oral	Long term (chronic)	systemic	0.74	mg/kg bw/day

PNEC values

No	Substance name		CAS / EC no	
	ecological compartment	Type	Value	
1	Distillates (petroleum), heavy hydrocracked		64741-76-0 265-077-7	
	secondary poisoning	-	9.33	mg/kg food

8.2 Exposure controls**Appropriate engineering controls**

Ensure adequate ventilation, local exhaust at the work station if necessary.

Personal protective equipment**Respiratory protection**

If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of dust formation, take appropriate measures for breathing protection in the event that workplace threshold values are not specified.

Eye / face protection

Safety glasses (EN 166)

Hand protection

In case of intensive contact, wear protective gloves (EN 374). Before use, the protective gloves should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

Other

Chemical-resistant work clothes.

Environmental exposure controls

No data available.

SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties**

State of aggregation	solid
Colour	according product name
Odour	alcohol-like
pH value	No data available
Boiling point / boiling range	No data available
Melting point/freezing point	No data available
Decomposition temperature	No data available
Flash point	No data available
Ignition temperature	

Trade name: Oil Pastels**Product no.:** PHN-12, PHN-16, PHN-25, PHN-36, PHN-50, PHN-MF50U**Current version :** 1.0.0, issued: 09.04.2025**Replaced version:** -, issued: -**Region:** GB

No data available

Flammability

No data available

Lower explosion limit

No data available

Upper explosion limit

No data available

Vapour pressure

No data available

Relative vapour density

No data available

Relative density

No data available

Density

No data available

Solubility

No data available

Partition coefficient n-octanol/water (log value)

No data available

Kinematic viscosity

No data available

Particle characteristics

No data available

9.2 Other information**Other information**

No data available.

SECTION 10: Stability and reactivity**10.1 Reactivity**

Dangerous reactions are not expected if the product is handled according to its intended use.

10.2 Chemical stability

Stable under recommended storage and handling conditions (See section 7).

10.3 Possibility of hazardous reactions

Dangerous reactions are not to be expected when handling product according to its intended use.

10.4 Conditions to avoid

No data available.

10.5 Incompatible materials

strong oxidizing agents

10.6 Hazardous decomposition products

No data available.

SECTION 11: Toxicological information**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute oral toxicity**

No	Substance name	CAS no.	EC no.
1	Distillates (petroleum), heavy hydrocracked	64741-76-0	265-077-7
LD50		>	5000 mg/kg bodyweight

Trade name: Oil Pastels**Product no.:** PHN-12, PHN-16, PHN-25, PHN-36, PHN-50, PHN-MF50U**Current version :** 1.0.0, issued: 09.04.2025**Replaced version:** -, issued: -**Region:** GB

Species	rat
Method	OECD 401
Source	ECHA

Acute dermal toxicity			
No	Substance name	CAS no.	EC no.
1	Distillates (petroleum), heavy hydrocracked	64741-76-0	265-077-7
LD50	>	2000	mg/kg bodyweight
Species	rabbit		
Source	ECHA		

Acute inhalational toxicity			
No	Substance name	CAS no.	EC no.
1	Distillates (petroleum), heavy hydrocracked	64741-76-0	265-077-7
LC50	>	2000	mg/l
Duration of exposure		4	h
State of aggregation	Gas		
Species	rat		
Source	ECHA		

Skin corrosion/irritation	
No data available	

Serious eye damage/irritation	
No data available	

Respiratory or skin sensitisation	
No data available	

Germ cell mutagenicity	
No data available	

Reproduction toxicity	
No data available	

Carcinogenicity	
No data available	

STOT - single exposure	
No data available	

STOT - repeated exposure	
No data available	

Aspiration hazard	
No data available	

Endocrine disrupting properties	
Product Name	
Oil Pastels	
Pursuant to REACH Article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605, the product does not contain any endocrine disruptors in a concentration of 0.1% weight by weight and above.	

11.2 Information on other hazards**Other information**

No data available.

SECTION 12: Ecological information**12.1 Toxicity**

Toxicity to fish (acute)			
No	Substance name	CAS no.	EC no.
1	Distillates (petroleum), heavy hydrocracked	64741-76-0	265-077-7
LC50	>	100	mg/l

Trade name: Oil Pastels

Product no.: PHN-12, PHN-16, PHN-25, PHN-36, PHN-50, PHN-MF50U

Current version : 1.0.0, issued: 09.04.2025

Replaced version: -, issued: -

Region: GB

Duration of exposure	96	h
Species	Pimephales promelas	
Method	OECD 203	
Source	ECHA	

Toxicity to fish (chronic)
No data available

Toxicity to Daphnia (acute)			
No	Substance name	CAS no.	EC no.
1	Distillates (petroleum), heavy hydrocracked	64741-76-0	265-077-7
EC50	>	10000	mg/l
Duration of exposure		48	h
Species	Daphnia magna		
Method	OECD 202		
Source	ECHA		

Toxicity to Daphnia (chronic)
No data available

Toxicity to algae (acute)
No data available

Toxicity to algae (chronic)
No data available

Bacteria toxicity
No data available

12.2 Persistence and degradability

No data available.

12.3 Bioaccumulative potential

No data available.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	
Product Name	
Oil Pastels	
PBT assessment	According to the information provided in the supply chain: The product contains no components with > 0.1% that are considered PBT.
vPvB assessment	According to the information provided in the supply chain: The product contains no components with > 0.1% that are considered vPvB.

12.6 Endocrine disrupting properties

Endocrine disrupting properties
Product Name
Oil Pastels
Pursuant to REACH Article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605, the product does not contain any endocrine disruptors in a concentration of 0.1% weight by weight and above.

12.7 Other adverse effects

No data available.

12.8 Other information

Other information
Do not discharge product unmonitored into the environment.

SECTION 13: Disposal considerations

Trade name: Oil Pastels

Product no.: PHN-12, PHN-16, PHN-25, PHN-36, PHN-50, PHN-MF50U

Current version : 1.0.0, issued: 09.04.2025

Replaced version: -, issued: -

Region: GB

13.1 Waste treatment methods

Product

Disposal of the product should be carried out in accordance with all applicable regulations following consultation with the responsible local authority and the disposal company in an authorised and suitable disposal facility.

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

Packaging

Residues must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.

SECTION 14: Transport information

14.1 UN number or ID number

Not classified as dangerous in the meaning of transport regulations.

14.2 UN proper shipping name

Not classified as dangerous in the meaning of transport regulations.

14.3 Transport hazard class(es)

Not classified as dangerous in the meaning of transport regulations.

14.4 Packing group

Not classified as dangerous in the meaning of transport regulations.

14.5 Environmental hazards

Not classified as dangerous in the meaning of transport regulations.

14.6 Special precautions for user

No data available.

14.7 Maritime transport in bulk according to IMO instruments

Not relevant

SECTION 15: Regulatory information

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

EU regulations

Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation)

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

REACH candidate list of substances of very high concern (SVHC) for authorisation

According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006.

Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, MIXTURES AND ARTICLES

The product contains following substance(s) that are considered being subject to REACH regulation (EC) 1907/2006 annex XVII.

No	Substance name	CAS no.	EC no.	No
1	2,2'-[(3,3'-dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(2-methylphenyl)-3-oxobutyramide], C.I. 21095 Pigment Yellow 14	5468-75-7	226-789-3	75
2	2,2'-[(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[3-oxo-N-phenylbutyramide], C.I. ORANGE 16, C.I. 21160	6505-28-8	229-388-1	75
3	2-[(4-chloro-2-nitrophenyl)azo]-N-(2-chlorophenyl)-3-oxobutyramide	6486-23-3	229-355-1	75

Trade name: Oil Pastels

Product no.: PHN-12, PHN-16, PHN-25, PHN-36, PHN-50, PHN-MF50U

Current version : 1.0.0, issued: 09.04.2025

Replaced version: -, issued: -

Region: GB

4	4,4'-[(3,3'-dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[2,4 dihydro-5-methyl-2-phenyl-3H-pyrazol-3-one], C.I. Pigment Orange 13	3520-72-7	222-530-3	75
5	bisbenzimidazo[2,1-b:2',1'-i]benzo[1,2,3,4]phenanthroline-8,17-dione	4424-06-0	224-597-4	75
6	Calcium carbonate	471-34-1	207-439-9	75
7	CALCIUM-3-HYDROXY-4-[4-METHYL-2-SULFONATOPHENYL]AZO]-2-NAPHTHOATE, C.I. 15850:1 PIGMENT RED 57:1	5281-04-9	226-109-5	75
8	CARBON BLACK	1333-86-4	215-609-9	75
9	diiron trioxide	1309-37-1	215-168-2	75
10	Distillates (petroleum), heavy hydrocracked	64741-76-0	265-077-7	75
11	Distillates (petroleum), hydrotreated light paraffinic	64742-55-8	265-158-7	75
12	Iron hydroxide oxide yellow	51274-00-1	257-098-5	75
13	Polychloro-copper-phthalocyanine (C.I. Pigment Green 7)	1328-53-6	215-524-7	75

Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances

This product is not subject to Part 1 or 2 of Annex I.

Other regulations

Adhere to the national sanitary and occupational safety regulations when using this product.

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out.

SECTION 16: Other information
Sources of key data used to compile the data sheet:

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

Directives 2000/39/EC, 2006/15/EC, 2009/161/EU, (EU) 2017/164.

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding section.

Full text of the H- and EUH- phrases drawn up in sections 2 and 3 (provided not already drawn up in these sections)

H304 May be fatal if swallowed and enters airways.

Notes relating to the identification, classification and labelling of substances and mixtures ((EC) No 1272/2008, Annex VI)

L The classification as a carcinogen need not apply if it can be shown that the substance contains less than 3 % DMSO extract as measured by IP 346 'Determination of polycyclic aromatics in unused lubricating base oils and asphaltene free petroleum fractions — Dimethyl sulphoxide extraction refractive index method', Institute of Petroleum, London. This note applies only to certain complex oil-derived substances in Part 3.

Creation of the safety data sheet

UMCO GmbH - D-21107 Hamburg, Georg-Wilhelm-Strasse 187, Tel.: +49(40)555 546 300, Fax: +49(40)555 546 357, e-mail: umco@umco.de

This information is based on our present knowledge and experience.

The safety data sheet describes products with a view to safety requirements.

It does not however, constitute a guarantee for any specific product properties and shall not establish a legally valid contractual relationship.

Document protected by copyright. Alterations or reproductions require the express written permission of UMCO GmbH.
Prod-ID 808429