

Material Safety Data Sheet

According to Regulation (EU) 2020/878
Date of issue :09/27/2023

Date of revision :09/04/2020
Version: 004

1. Identification of the substance/Preparation and company

1.1 Product identification

Product name: Oil Pastels – 48 Colors

Color : **12C** - Pink, Red, Orange, Yellow, Yellow Green, Green, Blue, Purple, Brown, Black, Grey, White; **24C** - Vermilion, Yellow Orange, Pale Orange, Lemon Yellow, Green Grey, Olive Green, Sky Blue, Ultramarine, Prussian Blue, Light Purple, Burnt Sienna, Vandyke Brown; **36C** - Magenta, Salmon Pink, Chrome Yellow, Yellow Ochre, Blackish Green, Dark Olive, Viridian, Mint, Aqua Blue, Violet, Olive Brown, Dark Grey; **48C** - Fuchsia, Crimson, Tangerine, Naples Yellow, Emerald Green, Blue Green, Turquoise Green, Turquoise Blue, Grey Blue, Lavender, Sepia, Light Grey

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

Oil Based, Paint by artist, amateur and students

1.3 Company details

Name: Tianchang Jiafeng Painting Material Co., Ltd

Address: Shizhuang Village, Zhengji Town, Tianchang City, Anhui Province, China

Tel: +86-550-7964322

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Contact person: Chen Feng

Email address: Chen-feng@jabp.com

1.4 Emergency telephone

Tel: +86-550-7964322

2. Hazard identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008

The product is not classified according to CLP Regulation.

2.2 Label element

- **Labelling according to Regulation (EC) No 1272/2008:** The product is labelled according to CLP Regulation.
- **Hazard pictograms:** Not applicable
- **Signal word:** Not applicable
- **Hazard-determining components of labelling:** Not applicable
- **Hazard statements:** Not applicable
- **Precautionary statement:** Not applicable
- **Supplemental label elements:**

EUH212: Warning! Hazardous respirable dust may be formed when used. Do not breathe dust.

Material Safety Data Sheet

According to Regulation (EU) 2020/878
Date of issue :09/27/2023

Date of revision :09/04/2020
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2.3 Other hazards

None ingredients ($\geq 0.1\%$) meets the criteria for PBT/vPvB in accordance with Annex XIII.

None ingredients ($\geq 0.1\%$) identified as having endocrine disrupting properties according to Regulation (EU) 2017/2100.

3. Composition/information on ingredients

3.1 Substances Information not relevant.

3.2 Mixtures

Ingredient Name	CAS Number	Proportion	According to Regulation (EC) No 1272/2008
Paraffin wax	8002-74-2	9.6%	Not Classified
Stearic acid	57-11-4	12.5%	Not Classified
White mineral oil	8042-47-5	21-26%	Not Classified
2,6-Di-tert-butyl-4-methylphenol	128-37-0	0.05%	Aquatic Chronic 1 H410
Calcium carbonate	471-34-1	31-51%	Not Classified
Titanium dioxide (P.W.6)	13463-67-7	0-23.0%	Not Classified
Iron oxide red (P.R.101)	1309-37-1	0-7.9%	Not Classified
Iron oxide brown (Pigment Brown 6)	52357-70-7	0-9.2%	Not Classified
Pyrrolo[3,4-c]pyrrole-1,4-dione, 3,6-bis(4-chlorophenyl)-2,5-dihydro- (P.R.254)	84632-65-5	0-2.5%	Not Classified
5,12-dihydro-2,9-dimethylquino[2,3-b]acridine-7,14-dione(P.R.122)	980-26-7	0-3.6%	Not Classified
Strontium 4-[(5-chloro-4-methyl-2-sulphonatophenyl)azo]-3-hydroxy-2-naphthoate (1:1) (P.R.48:3)	15782-05-5	0-3.7%	Not Classified
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](P.O.13)	3520-72-7	0-3.5%	Not Classified
4,4'-[(3,3'-dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[2,4-dihydro-5-methyl-2-(p-tolyl)-3H-pyrazol-3-one] (P.O.34)	15793-73-4	0-0.4%	Not Classified
Iron oxide yellow (P.Y.42)	51274-00-1	0-12.7%	Not Classified
2-[(4-Chloro-2-nitrophenyl)azo]-N-(2-chlorophenyl)-3-oxobutyramide (P.Y.3)	6486-23-3	0-7.3%	Not Classified
2-[(4-Methyl-2-nitrophenyl)azo]-3-oxo-N-phenylbutanamide (P.Y.1)	2512-29-0	0-4.3%	Not Classified
2,2'-[(3,3'-dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(4-methylphenyl)-3-oxobutyramide] (P.Y.55)	6358-37-8	0-4.9%	Not Classified
2,2'-[(3,3'-dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(2-methylphenyl)-3-oxobutyramide] (P.Y.14)	5468-75-7	0-3.1%	Not Classified
Polychloro copper phthalocyanine(P.G.7)	1328-53-6	0-5.3%	Not Classified
29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32 copper (P.B.15:3)	147-14-8	0-3.2%	Not Classified
Ultramarine Blue (P.B.29)	57455-37-5	0-18.1%	Not Classified
Prussian Blue (P.B.27)	12240-15-2	0-5.9%	Not Classified
8,18-dichloro-5,15-diethyl-5,15-dihydrodiindolo[3,2	215247-95-3	0-1.3%	Not Classified

Material Safety Data Sheet

According to Regulation (EU) 2020/878
Date of issue :09/27/2023

Date of revision :09/04/2020
Version: 004

-b:3',2'-m]triphenodioxazine(P.V.23)			
5,12-dihydroquino[2,3-b]acridine-7,14-dione.C20H12N2O2(P.V.19)	1047-16-1	0-0.7%	Not Classified
Carbon black (Pigment Black 7)	1333-86-4	0-4.3%	Not Classified

4. First aid measures

4.1 Description of first aid measures

After skin Contact: If skin or hair contact occurs, flush skin and hair with running water (and soap if available). Seek medical attention in event of irritation.

After eye Contact: If this product comes in contact with eyes, wash out immediately with water. If irritation continues, seek medical attention. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

After ingestion: Immediately give a glass of water. First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

After inhalation: If fumes, aerosols or combustion products are inhaled, remove from contaminated area. Other measures are usually unnecessary.

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

Information not available.

5. Fire fighting measures

5.1 Suitable extinguishing media

There is no restriction on the type of extinguisher which may be used. Use extinguishing media suitable for surrounding area.

5.2 Combustion products and resulting gases

Carbon monoxide (CO) carbon dioxide (CO₂) other pyrolysis products typical of burning organic material.

5.3 Special protective equipment

Avoid contamination with oxidising agents i.e. nitrates, oxidising acids, chlorine bleaches, pool chlorine etc. as ignition may result.

6. Accidental release measures

6.1 Personal protection

Clean up waste regularly and abnormal spills. Avoid breathing dust and contact with skin and eyes. Wear protective clothing, gloves, safety glasses and dust respirator. Use dry clean up procedures and avoid generating dust.

6.2 Environmental protection

Not applicable

6.3 Methods for cleaning up

Not applicable

6.4 Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.

7. Handling and storage

Material Safety Data Sheet

According to Regulation (EU) 2020/878
Date of issue :09/27/2023

Date of revision :09/04/2020
Version: 004

- 7.1 Handling precautions** Store in cool, dry place in tightly closed receptacles. Keep ignition source away – Do not smoke.
- 7.2 Storage precautions** Store in a cool location. Store away from flammable substances.
- 7.3 Specific end use(s)** Information not available.

8. Exposure controls/personal protection

- 8.1 Respiration protection** Not required.
- 8.2 Hand protection** The glove material has to be impermeable and resistant to the products/the substance/the preparation. Due to missing test no recommendation to the glove material can be given for the product/the preparation/the chemical mixture. Selection of the glove material on consideration of the penetration times, rate of diffusion and the degradation
- 8.3 Eye protection** Not required
- 8.4 Skin protection** Generally the product does not irritate the skin. If skin or hair contact occurs, Flush skin and hair with running water (and soap if available)

9. Physical and chemical properties

Appearance	Solid	Auto flammability	Product is not self igniting.
Color	As per attached file	Explosive properties	Product dose not present enxplosion hazard
Odour	No	Oxidizing properties	Not available
PH	Not available	Vapor pressure	Not available
Boiling point/boiling range	Not available	Relative density	Not available
Melting point/melting range	Not available	Solubility in water	No
Flash point	Not available	Partition coefficient	Not available
Flammability	No	Others	No

10. Stability and reactivity

- 10.1 Reactivity** There are no particular risks of reaction with other substances in normal conditions of use.
- 10.2 Chemical stability** The product is stable in normal conditions of use and storage
- 10.3 Possibility of hazardous** No hazardous reactions are foreseeable in normal conditions of use

Material Safety Data Sheet

According to Regulation (EU) 2020/878
Date of issue :09/27/2023

Date of revision :09/04/2020
Version: 004

reactions and storage.

10.4 Conditions to avoid None in particular. However the usual precautions used for chemical products should be respected.

10.5 Incompatible materials Information not available.

10.6 Hazardous decomposition products No

11. Toxicological information

11.1 Information on toxicological effects

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

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

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

Respiratory or skin sensitization: Based on available data, the classification criteria are not met.

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.

Summary of evaluation of the CMR properties: Not classified as CMR product.

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.

11.2 Information on other hazards

11.2.1 Endocrine disrupting properties:

None ingredient is considered to have endocrine-disrupting properties with respect to humans as it meets the criteria set out in section A of Regulation (EU) No 2017/2100.

11.2.2 Other information:

No known other relevant information on adverse health effects.

12. Ecological information

12.1 Toxicity

Ecology - general: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Hazardous to the aquatic environment, short-term(acute): Not classified.

Hazardous to the aquatic environment, long-term(chronic): Not classified.

12.2 Persistence and degradability

No additional information available.

Material Safety Data Sheet

According to Regulation (EU) 2020/878
Date of issue :09/27/2023

Date of revision :09/04/2020
Version: 004

12.3 Bioaccumulative potential

No additional information available.

12.4 Mobility in soil

No additional information available.

12.5 Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878.

12.6 Endocrine disrupting properties

No additional information available.

12.7 Other adverse effects

General notes: WGK1 (German Regulation) (self-assessment): Low hazard to waters.

Do not allow large quantities of the product to reach ground water, water course or sewage system.

13. Disposal considerations

13.1 Methods of disposal

Do not allow wash water from cleaning or process equipment to enter drains.

13.2 Dangers in disposal

No

14. Transport information

Transportation Status : Important ! Statements below provide additional data on listed Dot classification.

The listed Transportation Classification does not address regulatory variations due to changes in package size, mode of shipment or other regulatory descriptors.

US Department of Transportation

Shipping Name: IMDG NOT REGULATED

14.1 UN number

No

14.2 UN proper shipping name

No

14.3 Transport hazard class(es)

No

14.4 Packing group

Unregulated

14.5 Environmental hazards

No

14.6 Special precautions for user

No

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Unregulated

15. Regulatory information

Material Safety Data Sheet

According to Regulation (EU) 2020/878
Date of issue :09/27/2023

Date of revision :09/04/2020
Version: 004

15.1 Safety, health and environmental regulations/legislation sp

EU-Regulations

Contains no REACH substances with Annex XVII restrictions.
Contains no substance on the REACH candidate list.
Contains no REACH Annex XIV substances.
Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.
Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

15.2 Chemical safety assessment

A Chemical Safe Assessment has not been carried out.

16. Other information

16.1 Indication of changes

None.

16.2 Abbreviations and acronyms

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.
CAS: Chemical Abstracts Service (division of the American Chemical Society)
DNEL: Derived No-Effect Level (REACH)
PNEC: Predicted No-Effect Concentration (REACH)
PBT: Persistent, Bio accumulative and Toxic
vPvB: very persistent and very bio accumulative
SVHC: Substance of Very High Concern
LD50: Lethal dose, 50 percent
LC50: Lethal concentration, 50 percent
EC50: Concentration of maximal effect, 50 percent
NOEC: No observed effect concentration
Acute Tox. 3: Acute toxicity, hazard category 3
Acute Tox. 4: Acute toxicity, hazard category 4
Skin Irrit.2: Skin corrosion/irritation, hazard category 2
Eye Dam. 1: Eye damage/irritation, hazard category 1
Eye Irrit. 2: Eye damage/irritation, hazard category 2
STOT SE 3: Specific target organ toxicity after single exposure, hazard category 3
Carc. 2: Carcinogenicity, hazard category 2
Aquatic Acute 1: Short-term (acute) aquatic hazard, hazard category 1
Aquatic Chronic 2: Long-term (chronic) aquatic hazard, hazard category 2
Aquatic Chronic 3: Long-term (chronic) aquatic hazard, hazard category 3

16.3 Key literature references and sources for data

<https://echa.europa.eu/>
<https://chem.nlm.nih.gov/>
<https://www.osha.gov/>
<http://www.unece.org/>
<http://www.imo.org/>
<https://www.dguv.de/>

Material Safety Data Sheet

According to Regulation (EU) 2020/878
Date of issue :09/27/2023

Date of revision :09/04/2020
Version: 004

<https://epa.govt.nz/>
<http://www.ilo.org/>
<https://www.phmsa.dot.gov/>

16.4 Classification for mixtures and used evaluation method according to regulation (EC) 1207/2008 [CLP]

See section 2.1(classification).

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

H410 Very toxic to aquatic life with long lasting effects

16.6 Training advice

Workers must be educated and trained so they can read MSDS and understand the hazards, and know how to work safely with hazardous products.

16.7 Further information

The contents and format of this MSDS are in accordance with Regulation (EU) No 2020/878 and (EC) No 1272/2008.

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