

SAFETY DATA SHEET

29 CFR 1910.1200



Revision number	3
Revision date	16 th June 2021
Supersedes date	December 2012
SDS number	SDS5036

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

1.1 Product Identifier

Product name	Spectrum Oil Pastels
Product Code(s)	K770A K771A K772A0.. All Variants K773 KM772B
Other Details	Application of the substance: Art Painting

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

Uses advised against	No further information.
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1.3 Details of the supplier of the safety data sheet

Supplier	Specialist Crafts Ltd Hamilton House Mountain Road Leicester LE4 9HQ United Kingdom Email purchasing@specialistcrafts.com Telephone +44 (0)116 269 7711
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1.4 Emergency telephone number

Emergency telephone	+44 (0)116 269 7711 This telephone number is available during office hours only, 09:00 to 17:00 GMT, Monday to Friday, excluding UK bank holidays and weekends. Language English
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SECTION 2: Hazards Identification

2.1 Classification of the substance or mixture

Classification	The classification is according to the latest edition of the OSHA Hazard Communication Standard (29 CFR 1910.1200) and extended by company and literature data.
Physical Hazards	No further information.
Health Hazards	The product is not classified as dangerous according to OSHA Hazard communication standard (29 CFR 1910.1200).
Environmental Hazards	The product is not classified as dangerous according to OSHA Hazard communication standard (29 CFR 1910.1200).

SAFETY DATA SHEET

29 CFR 1910.1200

2.2 Label Elements

Hazard Statements
Signal Word
EU Specific Hazard Statements
Precautionary Statements
Other information

No further information.
No further information.
No further information.
No further information.
NFPA ratings (scale 0 – 4) Health = 0 Fire = 1 Reactivity = 0
HMIS-ratings (scale 0 – 4) Health = *0 Fire = 1 Reactivity = 0

2.3 Other Hazards

Other Hazards

No further information.

SECTION 3: Composition/information on ingredients

3.1 Substances

Substances

None dangerous components.

3.2 Mixtures

Mixtures

See below.

Chemical name	% By Weight	CAS No.
Calcium Carbonate, Light	45-49	471-34-1
Stearic Acid (Palm oil based)	25-32	57-11-4
White mineral oil(petroleum)	22~25	8042-47-5
Hydrogenated palm oil	6~9	68514-74-9

SECTION 4: First Aid Measures

4.1 Description of first aid measures

General Advice

No further information.

Inhalation

Supply fresh air; consult doctor in case of complaints.

Skin Contact

Wash with water and soap and rinse thoroughly.

Eye Contact

Rinse opened eye for several minutes under running water. Then consult a doctor.

Ingestion

Rinse mouth with water. If symptoms persist consult doctor.

4.2 Most important symptoms and effects, both acute and delayed

General Advice

No further information.

Symptoms

No further information.

Effects

No further information.

SAFETY DATA SHEET

29 CFR 1910.1200

4.3 Indication of any immediate medical attention and special treatment needed

Notes for the doctor

No further information.

Specific Treatments

No further information.

SECTION 5: Fire Fighting Measures

5.1 Extinguishing Media

Suitable Extinguishing Media

Use firefighting measures that suit the environment.

Unsuitable Extinguishing Media

No further information.

5.2 Specific Hazards arising from the substance or mixture

Specific Hazards arising from the chemical

No further information.

Hazardous combustion products

No further information.

5.3 Advice for fire fighters

Protective actions during firefighting

No further information.

Special protective equipment for fire fighters

Mouth respiratory protective device.
Wear fully protective suit.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions

Ensure adequate ventilation.
Avoid formation of dust.
Avoid contact with eyes.

Other information

No further information.

For emergency responders

No further information.

6.2 Environmental precautions

Environmental precautions

Do not allow product to reach sewage system or any water course.
Do not allow to enter sewers/ surface or ground water.

6.3 Methods and material for containment and cleaning up

Methods of containment

Pick up mechanically.

Methods of cleaning up

Pick up mechanically.

6.4 Reference to other sections

Reference to other sections

No further information.

SECTION 7: Handling and Storage

7.1 Precautions for safe handling

Advice on safe handling

Ensure good ventilation/exhaustion at the workplace.
Prevent formation of dust.
Avoid contact with eyes.

SAFETY DATA SHEET

29 CFR 1910.1200

General hygiene considerations No further information.

7.2 Conditions for safe storage, including and incompatibilities

Storage conditions
Normal measures for preventive fire protection.
Store in a cool location.
Store away from foodstuffs.

Further information about storage conditions:
Store receptacle in a well-ventilated area.
Keep receptacle tightly sealed.

Storage Class
No further information.

7.3 Specific End Use(s)

Risk management methods No further information.
Other information No further information.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Workplace exposure limits
Components with limit values that require monitoring at the workplace:

471-34-1 calcium carbonate
PEL (America)
15*5** mg/m³ *total dust **respirable**respirable fraction

REL (America)
10* 5** mg/m³ *total dust **respirable fraction

TLV (America)
TLV withdrawn

13463-67-7 titanium dioxide
PEL (America)
15* mg/m³ *total dust

REL (America)
LFC (LOQ 0.2 mg/m³)

TLV (America)
10 mg/m³

WEL (Great Britain)
10* 4** mg/m³ *total inhalable **respirable

8002-74-2 Paraffin waxes and Hydrocarbon waxes
REL (America)
2 mg/m³

SAFETY DATA SHEET

29 CFR 1910.1200

TLV (America)
2 mg/m³

WEL (Great Britain)
Short-term value: 6 mg/m³
Long-term value: 2 mg/m³

Additional information: The lists that were valid during the creation were used as basis.
Based on the composition shown in Section 2, the following measures are suggested for occupational safety Measure.

8.2 Exposure controls

Protective equipment

Appropriate engineering controls

Eye/Face Protection

Hand protection

See below.

No further information.

Safety glasses.

Protective gloves



The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests 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, rates of diffusion and the Degradation.

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Suitable respiratory protective device recommended.

Keep away from foodstuffs, beverages and feed.

Respiratory Protection

Environmental Exposure Controls

SAFETY DATA SHEET

29 CFR 1910.1200

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Solid.
Odour	Odourless.
Odour threshold	No further information.
pH	No further information.
Melting/freezing point	65-75°C
Initial boiling point and boiling range	Not available.
Flash point	220°C
Evaporation rate	Not available.
Flammability (solid; gas)	Not available.
Upper/lower flammability or explosive limits	No further information.
Vapour pressure	Not available.
Vapour density	Not available.
Relative density	Not available.
Solubility(ies)	Not available
Partition coefficient	No further information.
Auto-ignition temperature	Product is not self-igniting.
Decomposition temperature	No further information.
Viscosity	Dynamic: Not available. Kinematic: Not applicable.
Explosive properties	Product does not present an explosion hazard.
Oxidising properties	Not available.

9.2 Other information

Other information	Density: 1.2-1.4 g/ml
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SECTION 10: Exposure controls/personal protection

10.1 Stability and Reactivity

Stability and reactivity	No further information.
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10.2 Chemical Stability

Chemical Stability	No further information.
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10.3 Possibility of hazardous reactions

Possibility of hazardous reactions	No further information.
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10.4 Conditions to avoid

Conditions to avoid	No further information.
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10.5 Incompatible materials

Incompatible materials	No dangerous reactions known.
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SAFETY DATA SHEET

29 CFR 1910.1200

10.6 Hazardous decomposition products

Hazardous decomposition products

No dangerous decomposition products known.
No decomposition if used according to specifications.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

LD/LC50 values that are relevant for classification:

471-34-1 calcium carbonate
Oral LD50 6450 mg/kg (rat)

13463-67-7 titanium dioxide
Oral LD50 >20000 mg/kg (rat)
Dermal LD50 >10000 mg/kg (rabbit)
Inhalative LC50/4 h >6.82 mg/l (rat)

Oral LD50 > 10800 mg/kg (rat)

Skin corrosion/irritation

No further information.

Serious eye damage/irritation

No further information.

Skin sensitisation

Sensitisation possible.

Respiratory sensitisation

No further information.

Germ cell mutagenicity

No further information.

Carcinogenicity

No further information.

Reproductive toxicity

No further information.

Aspiration hazard

No further information.

Specific Target Organ Toxicity (Single and Repeated Exposure)

STOT - single exposure

No further information.

STOT - repeated exposure

No further information.

Inhalation

No further information.

Skin contact

Irritating effect possible.

Eye contact

Irritating effect possible.

Ingestion

No further information.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms related to the physical, chemical and toxicological characteristics

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

SECTION 12: Ecological information

12.1 Toxicity

Toxicity

Slightly hazardous for water.

12.2 Persistence and degradability

Persistence and degradability

No further information.

12.3 Bioaccumulative potential

Bioaccumulative potential

No further information.

SAFETY DATA SHEET

29 CFR 1910.1200

- 12.4 Mobility in soil
Mobility in soil
- 12.5 Results of PBT and vPvB assessment
Results of PBT and vPvB assessment
- 12.6 Other adverse effects
Other adverse effects

SECTION 13: Disposal Conditions

- 13.1 General Information
General Information
- 13.2 Disposal Methods
Disposal Methods
- 13.3 Waste Class
Waste Class

SECTION 14: Transport Information

General Information

Generally, for limited quantity packaging/limited load information, consult the relevant modal documentation using the data shown in this section.

Road transport notes refer to the Dangerous Goods List for information on any Special Provisions 216.

Sea transport notes refer to the Dangerous Goods List for information on any Special Provisions 216.

Air transport notes refer to the Dangerous Goods List for information on any Special Provisions A46.

- 14.1 UN Number
UN No. (ADR/RID)
UN No. (IMDG)
UN No. (ICAO)
UN No. (ADN)

SAFETY DATA SHEET

29 CFR 1910.1200

14.2	UN proper shipping name UN Proper shipping name (ADR/RID) UN Proper Shipping Name (IMDG) UN Proper Shipping Name (ICAO) UN Proper Shipping Name (ADN)	Not applicable.
14.3	Transport Hazard Class(es) ADR/RID class ADR/RID classification code ADR/RID label IMDG class 4.1 ICAO class/division ADN class Transport labels	Not applicable.
14.4	Packing Group ADR/RID Packing Group IMDG Packing Group ICAO Packing Group ADN Packing Group	Not applicable.
14.5	Environmental Hazards Environmentally hazardous substance/marine pollutant Other Environmental Hazards	Not applicable.
14.6	Special Precautions for User General Special Precautions EmS ADR transport category Emergency Action Code Hazard Identification Number Tunnel Restriction Code	Not applicable.
14.7	Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code	Not applicable.

SAFETY DATA SHEET

29 CFR 1910.1200

SECTION 15: Regulatory information

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

National Regulations

This material (or substance or mixture) is not considered hazardous by OSHA Hazard Communication Standard (29 CFR 1910.1200).

Water hazard class
Generally, not hazardous for water.

No further information.

EU Regulations

- 15.2 Chemical Safety Assessment
Chemical Safety Assessments have been carried out by the Reach registrants for substances registered at >10 tpa.

Chemical Safety Assessment

No further information.

SECTION 16: Other information

- 16.1 Hazard statements in full

Safety phrases
Keep away from food, drink and animal feeding stuffs.
When using do not eat or drink.
Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.
In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

- 16.2 Disclaimer

The information presented herein is believed to be accurate, but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm, in advance of need, that the information is current, applicable, and suitable to their circumstances.

- 16.3 Revisions

Please note the revision information on page 1 of this document, indicating the last revision date of this data, the revision number and the date this revision supersedes

- 16.4 References

Suppliers and manufacturers safety data sheets

- 16.5 Abbreviations and acronyms

Please contact us, in advance of need, should you require clarification of common abbreviations or acronyms used in this safety data sheet

END OF SAFETY DATA SHEET