

SAFETY DATA SHEET

According to (REACH regulation (EC) n° 1907/2006 - n° 2020/878)



Revision number	2
Revision date	11 th April 2022
Supersedes date	May 2012
SDS number	SDS5214

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

1.1 Product Identifier

Product name

Specialist Crafts X2 Free Flow Acryl – Specific Colours Only

Product Code(s)

D415A001
D415A002
D415A003
D415A004
D415A005
D415A006
D415A007
D415A009
D415A010
D415A011
D415A012
D415A013
D415A015
D415A020
D415A024
D415A026
D415A029
D415A030
D415A033
D415C002
D415C003
D415C004
D415C005
D415C006
D415C007
D415C009
D415C011
D415C013
D415C015
D415C020
D415C024
D424 (SDS5213 also relates to this product)
DM418 (SDS5213 also relates to this product)
DM421 (SDS5213 also relates to this product)
DM421FN (SDS5213 also relates to this product)
DM422 (SDS5213 also relates to this product)
DM423 (SDS5213 also relates to this product)

Other Details

Paint and varnishes for artists.

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

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

SECTION 2: Hazards Identification

2.1 Classification of the substance or mixture

Classification

In compliance with EC regulation No. 1272/2008 and its amendments.

Physical Hazards

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

Health Hazards

This mixture does not present a health hazard with the exception of possible occupational exposure thresholds (see paragraphs 3 and 8).

Environmental Hazards

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

2.2 Label Elements

Hazard Statements

In compliance with EC regulation No. 1272/2008 and its amendments.

No labelling requirements for this mixture.

Signal Word

No further information.

EU Specific Hazard Statements

No further information.

Precautionary Statements

No further information.

Other information

No further information.

2.3 Other Hazards

Other Hazards

The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC) $\geq 0.1\%$ published by the

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European Chemicals Agency (ECHA) under article 57 of REACH:
<http://echa.europa.eu/fr/candidate-list-table>
The mixture fulfils neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907/2006.
The mixture does not contain substances >= 0.1% with endocrine disrupting properties in accordance with the criteria of the Delegated Regulation (EU) 2017/2100 of the Commission or Regulation (EU) 2018/605 of the Commission.

SECTION 3: Composition/information on ingredients

3.1 Substances
Substances

No substances fulfil the criteria set forth in annexe II section A of the REACH regulation (EC) no 1907/2006,

3.2 Mixtures
Mixtures

No further information.

SECTION 4: First Aid Measures

4.1 Description of first aid measures
General Advice

As a general rule, in case of doubt or if symptoms persist, always call a doctor. NEVER induce swallowing by an unconscious person.

Inhalation

No further information.

Skin Contact

No further information.

Eye Contact

Wash thoroughly with fresh, clean water for 15 minutes holding the eyelids open.

Ingestion

In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor. Keep the person exposed at rest. Do not force vomiting. Seek medical attention, showing the label. If swallowed accidentally, call a doctor to ascertain whether observation and hospital care will be necessary. Show the label.

4.2 Most important symptoms and effects, both acute and delayed

General Advice

No data available.

Symptoms

No data available.

Effects

No data available.

4.3 Indication of any immediate medical attention and special treatment needed

Notes for the doctor

No data available.

Specific Treatments

No data available.

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SECTION 5: Fire Fighting Measures

- 5.1 Extinguishing Media
- | | |
|---------------------------------------|--|
| Suitable Extinguishing Media | In the event of a fire, use: - sprayed water or water mist, foam, multipurpose ABC powder, BC powder or carbon dioxide (CO ₂). |
| Unsuitable Extinguishing Media | Water jet. |
- 5.2 Specific Hazards arising from the substance or mixture
- | | |
|---|--|
| Specific Hazards arising from the chemical | A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health. Do not breathe in smoke.
In the event of a fire, the following may be formed:
- carbon monoxide (CO)
- carbon dioxide (CO ₂). |
| Hazardous combustion products | No further information. |
- 5.3 Advice for fire fighters
- | | |
|---|-------------------------|
| Protective actions during firefighting | No data available. |
| Special protective equipment for fire fighters | No further information. |

SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures
- | | |
|---------------------------------|---|
| Personal precautions | Consult the safety measures listed under headings 7 and 8. |
| Other information | No further information. |
| For emergency responders | First aid workers will be equipped with suitable personal protective equipment (See section 8). |
- 6.2 Environmental precautions
- | | |
|----------------------------------|--|
| Environmental precautions | Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal. Prevent any material from entering drains or waterways. |
|----------------------------------|--|
- 6.3 Methods and material for containment and cleaning up
- | | |
|-------------------------------|---|
| Methods of containment | No further information. |
| Methods of cleaning up | Clean preferably with a detergent, do not use solvents. |
- 6.4 Reference to other sections
- | | |
|------------------------------------|--------------------|
| Reference to other sections | No data available. |
|------------------------------------|--------------------|

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SECTION 7: Handling and Storage

7.1 Precautions for safe handling

Advice on safe handling

Always wash hands after handling.
Ensure that there is adequate ventilation, especially in confined areas.

General hygiene considerations

No further information.

7.2 Conditions for safe storage, including and incompatibilities

Storage conditions

Keep out of reach of children.
Keep the container tightly closed in a dry, well-ventilated place.
The floor must be impermeable and form a collecting basin so that, in the event of an accidental spillage, the liquid cannot spread beyond this area.

Storage Class

No further information.

7.3 Specific End Use(s)

Risk management methods

Other information

No data available.

Fire prevention:
Handle in well-ventilated areas.
Prevent access by unauthorised personnel.

Recommended equipment and procedures:
For personal protection, see section 8.
Observe precautions stated on label and also industrial safety regulations. Packages which have been opened must be reclosed carefully and stored in an upright position.

Prohibited equipment and procedures:
No smoking, eating or drinking in areas where the mixture is used

Always keep in packaging made of an identical material to the original.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Workplace exposure limits

No data available.

8.2 Exposure controls

Protective equipment

Pictogram(s) indicating the obligation of wearing personal protective equipment (PPE):

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Appropriate engineering controls

Use personal protective equipment that is clean and has been properly maintained.

Store personal protective equipment in a clean place, away from the work area.

Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

Work clothing worn by personnel shall be laundered regularly.

After contact with the product, all parts of the body that have been soiled must be washed.

No further information.

Eye/Face Protection

Avoid contact with eyes.

Use eye protectors designed to protect against liquid splashes

Before handling, wear safety goggles in accordance with standard EN166.

Hand protection

Wear suitable protective gloves in the event of prolonged or repeated skin contact.

Type of gloves recommended:

- Natural latex
- Nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR))
- PVC (polyvinyl chloride)
- Butyl Rubber (Isobutylene-isoprene copolymer)

Respiratory Protection

No further information.

Environmental Exposure Controls

No further information.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Viscous liquid.
Odour	Not stated.
Odour threshold	No further information.
pH	8.50
Melting/freezing point	Not relevant.
Initial boiling point and boiling range	Not relevant.
Flash point	Not relevant.
Evaporation rate	No further information.
Flammability (solid; gas)	Not stated.

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Upper/lower flammability or explosive limits	Not stated.
Vapour pressure	Not relevant.
Vapour density	Not stated.
Relative density	1.06
Solubility(ies)	Dilutable.
Partition coefficient	No further information.
Auto-ignition temperature	Not relevant.
Decomposition temperature	Not relevant.
Viscosity	Not stated.
Explosive properties	Not stated.
Oxidising properties	No further information.

9.2 Other information	
Other information	VOC (g/l) : 12.15

SECTION 10: Exposure controls/personal protection

10.1 Stability and Reactivity	
Stability and reactivity	This mixture is stable under the recommended handling and storage conditions in section 7.
10.2 Chemical Stability	
Chemical Stability	This mixture is stable under the recommended handling and storage conditions in section 7.
10.3 Possibility of hazardous reactions	
Possibility of hazardous reactions	When exposed to high temperatures, the mixture can release hazardous decomposition products, such as carbon monoxide and dioxide, fumes and nitrogen oxide.
10.4 Conditions to avoid	
Conditions to avoid	Frost.
10.5 Incompatible materials	
Incompatible materials	No data available.
10.6 Hazardous decomposition products	
Hazardous decomposition products	The thermal decomposition may release/form: - carbon monoxide (CO) - carbon dioxide (CO ₂)

SECTION 11: Toxicological information

11.1 Information on toxicological effects	
Acute toxicity	No toxicological data available for the substances or mixture.

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Skin corrosion/irritation	No further information.
Serious eye damage/irritation	Splashes in the eyes may cause irritation and reversible damage
Skin sensitisation	No further information.
Respiratory sensitisation	No further information.
Germ cell mutagenicity	No further information.
Carcinogenicity	CAS 140-88-5 : IARC Group 2B : The agent is possibly carcinogenic to humans. CAS 9009-54-5 : IARC Group 3 : The agent is not classifiable as to its carcinogenicity to humans. CAS 1333-86-4 : IARC Group 2B : The agent is possibly carcinogenic to humans.
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.
Information on likely routes of exposure	
Inhalation	No further information.
Skin contact	No further information.
Eye contact	No further information.
Ingestion	No further information.
Symptoms related to the physical, chemical and toxicological characteristics	No further information.

SECTION 12: Ecological information

12.1 Toxicity	
Toxicity	No aquatic toxicity data available for the mixture.
12.2 Persistence and degradability	
Persistence and degradability	No data available.
12.3 Bioaccumulative potential	
Bioaccumulative potential	No data available.
12.4 Mobility in soil	
Mobility in soil	No data available.
12.5 Results of PBT and vPvB assessment	
Results of PBT and vPvB assessment	No data available.
12.6 Other adverse effects	
Other adverse effects	No data available.

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SECTION 13: Disposal Conditions

13.1 General Information General Information

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

13.2 Disposal Methods Disposal Methods

Do not pour into drains or waterways.

Waste:

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

Soiled packaging:

Empty container completely. Keep label(s) on container. Give to a certified disposal contractor.

13.3 Waste Class Waste Class

20 01 27 * paint, inks, adhesives and resins containing dangerous substances
15 01 02 plastic packaging

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. (IATA) UN No. (ADN)

Exempt from transport classification and labelling.

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14.2	UN proper shipping name UN Proper shipping name (ADR/RID) UN Proper Shipping Name (IMDG) UN Proper Shipping Name (IATA) UN Proper Shipping Name (ADN)	Not classified.
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 classified.
14.4	Packing Group ADR/RID Packing Group IMDG Packing Group IATA Packing Group ADN Packing Group	Not classified.
14.5	Environmental Hazards Environmentally hazardous substance/marine pollutant Other Environmental Hazards	Not classified.
14.6	Special Precautions for User General Special Precautions EmS ADR transport category Emergency Action Code Hazard Identification Number Tunnel Restriction Code	Not classified.
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 classified.

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SECTION 15: Regulatory information

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

National Regulations

No further information.

EU Regulations

The following regulations have been used:
- EU Regulation No. 1272/2008 amended by EU Regulation No. 2021/643 (ATP 16)
- EU Regulation No. 1272/2008 amended by EU Regulation No. 2021/849 (ATP 17)

- 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 data available.

SECTION 16: Other information

- 16.1 Hazard statements in full

REACH : Registration, Evaluation, Authorization and Restriction of Chemical Substances.
UFI : Unique formulation identifier.
STEL : Short-term exposure limit
TWA : Time Weighted Averages
TMP : French Occupational Illness table
TLV : Threshold Limit Value (exposure)
AEV : Average Exposure Value.
ADR : European agreement concerning the international carriage of dangerous goods by Road.
IMDG : International Maritime Dangerous Goods.
IATA : International Air Transport Association.
ICAO : International Civil Aviation Organisation
RID : Regulations concerning the International carriage of Dangerous goods by rail.
WGK : Wassergefährdungsklasse (Water Hazard Class).
PBT: Persistent, bioaccumulable and toxic.
vPvB : Very persistent, very bioaccumulable.
SVHC : Substances of very high concern.
|> Modification compared to the previous version

- 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

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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