

SAFETY DATA SHEET

Artex Powder Textured Finish

According to Regulation (EC) No 1907/2006, Annex II, as amended. Commission Regulation (EU) No 2015/830 of 28 May 2015.

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

1.1. Product identifier

Product name Artex Powder Textured Finish
Product number 5200572332, 5200572306

Container size 5 kg, 25 kg

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

Identified uses Decorative finish applied to walls and ceilings.

Uses advised against No specific uses advised against are identified.

1.3. Details of the supplier of the safety data sheet

Supplier Artex Ltd

Pasture Lane Ruddington Nottingham Nottinghamshire NG11 6AE

Tel: +44 (0)115 9845679 Fax: +44 (0)115 9405240

ArtexTechnical@saint-gobain.com

1.4. Emergency telephone number

Emergency telephone +44 (0) 800 032 6345 (9am - 5pm, Monday to Friday)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

2.2. Label elements

Hazard statements NC Not Classified

Precautionary statements P102 Keep out of reach of children.

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Artex Powder Textured Finish

Calcium carbonate 50 - 75%

CAS number: 471-34-1 EC number: 207-439-9

Substance with National workplace exposure limits.

Classification
Not Classified

Calcium sulfate 10 - <25%

CAS number: 7778-18-9 EC number: 231-900-3 REACH registration number: 01-

2119444918-26-XXXX

Substance with National workplace exposure limits.

Classification
Not Classified

Mica 3 - <5%

CAS number: 12001-26-2

Substance with National workplace exposure limits.

Classification
Not Classified

The full text for all hazard statements is displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information Get medical attention if any discomfort continues. Show this Safety Data Sheet to the medical

personnel.

Inhalation Move affected person to fresh air and keep warm and at rest in a position comfortable for

breathing. Maintain an open airway. Loosen tight clothing such as collar, tie or belt.

Ingestion Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Stop if

the affected person feels sick as vomiting may be dangerous. Do not induce vomiting unless under the direction of medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person.

Skin contact Brush off loose particles from skin. Rinse immediately with plenty of water.

Eye contact Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide

apart. Continue to rinse for at least 10 minutes.

Protection of first aiders First aid personnel should wear appropriate protective equipment during any rescue.

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

General information See Section 11 for additional information on health hazards. The severity of the symptoms

described will vary dependent on the concentration and the length of exposure.

Inhalation Dust may irritate the respiratory system. Frequent inhalation of dust over a long period of time

increases the risk of developing lung diseases.

Ingestion No specific symptoms known. May cause discomfort if swallowed.

Skin contact Prolonged contact may cause dryness of the skin.

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Eye contact Dust may cause slight irritation.

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

Notes for the doctor Treat symptomatically.

Specific treatments No special treatment required.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media The product is not flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry

powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.

Unsuitable extinguishing

media

Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards None known.

Hazardous combustion

products

Thermal decomposition or combustion products may include the following substances:

Harmful gases or vapours.

5.3. Advice for firefighters

Protective actions during

firefighting

Avoid breathing fire gases or vapours. Evacuate area. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers

exposed to flames with water until well after the fire is out.

Special protective equipment

for firefighters

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Keep unnecessary and unprotected personnel away from the spillage. Wear protective

clothing as described in Section 8 of this safety data sheet. Avoid inhalation of dust. Follow precautions for safe handling described in this safety data sheet. Wash thoroughly after

dealing with a spillage.

6.2. Environmental precautions

Environmental precautions Avoid discharge to the aquatic environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills

immediately and dispose of waste safely. Reuse or recycle products wherever possible. Remove spillage with vacuum cleaner or collect with a shovel and broom, or similar. Avoid generation and spreading of dust. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Dispose of contents/container in accordance with

national regulations.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

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Usage precautions Keep out of the reach of children. Read and follow manufacturer's recommendations. Wear

protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Keep container tightly sealed when not in use. Avoid handling

which leads to dust formation.

Advice on general occupational hygiene

Wash promptly if skin becomes contaminated. Take off contaminated clothing. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet. Change

work clothing daily before leaving workplace.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in a dry place.

Storage class Unspecified storage.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

Calcium carbonate

Long-term exposure limit (8-hour TWA): WEL 4 mg/m³ respirable dust Long-term exposure limit (8-hour TWA): WEL 10 mg/m³ inhalable dust

Calcium sulfate

Long-term exposure limit (8-hour TWA): WEL 4 mg/m³ respirable dust Long-term exposure limit (8-hour TWA): WEL 10 mg/m³ inhalable dust

Mica

Long-term exposure limit (8-hour TWA): WEL 0.8 mg/m³ respirable dust Long-term exposure limit (8-hour TWA): WEL 10 mg/m³ inhalable dust

Kaolin

Long-term exposure limit (8-hour TWA): WEL 2 mg/m³ respirable dust

Calcium dihydroxide

Long-term exposure limit (8-hour TWA): WEL 5 mg/m³ Long-term exposure limit (8-hour TWA): WEL 1 mg/m³ Short-term exposure limit (15-minute): WEL 4 mg/m³

Quartz (SiO2)

Long-term exposure limit (8-hour TWA): WEL 6 mg/m³ inhalable dust Long-term exposure limit (8-hour TWA): WEL 2.4 mg/m³ respirable dust

[Listed as: Silica, amorphous]

Methanol

Long-term exposure limit (8-hour TWA): WEL 200 ppm 266 mg/m³ Short-term exposure limit (15-minute): WEL 250 ppm 333 mg/m³ Sk

Quartz (SiO2)

Long-term exposure limit (8-hour TWA): WEL 0.1 mg/m³ respirable dust [Listed as: Silica, respirable crystalline]

Ethyl acrylate

Long-term exposure limit (8-hour TWA): WEL 5 ppm 21 mg/m³ Short-term exposure limit (15-minute): WEL 10 ppm 42 mg/m³

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WEL = Workplace Exposure Limit. Sk = Can be absorbed through the skin.

Calcium sulfate (CAS: 7778-18-9)

DNEL Workers - Inhalation; Long term systemic effects: 21.17 mg/m³

Workers - Inhalation; Short term systemic effects: 5082 mg/m³

General population - Inhalation; Long term systemic effects: 5.29 mg/m³ General population - Inhalation; Short term systemic effects: 3811 mg/m³ General population - Oral; Long term systemic effects: 1.52 mg/kg/day General population - Oral; Short term systemic effects: 11.4 mg/kg/day

PNEC - STP; 100 mg/l

Calcium dihydroxide (CAS: 1305-62-0)

DNEL Workers - Inhalation; Long term local effects: 1 mg/m³

Workers - Inhalation; Short term local effects: 4 mg/m³

General population - Inhalation; Long term local effects: 1 mg/m³ General population - Inhalation; Short term local effects: 4 mg/m³

PNEC Fresh water; 0.49 mg/l

Fresh water, Intermittent release; 0.49 mg/l

marine water; 0.32 mg/l

STP; 3 mg/l Soil; 1080 mg/kg

8.2. Exposure controls

Protective equipment





Appropriate engineering controls

Provide adequate ventilation. Good general ventilation should be adequate to control worker exposure to airborne contaminants.

Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with European Standard EN166. No specific eye protection required during normal use.

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with European Standard EN374. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Frequent changes are recommended.

Other skin and body protection

Appropriate footwear and additional protective clothing complying with an approved standard should be worn if a risk assessment indicates skin contamination is possible.

Hygiene measures

Provide eyewash station and safety shower. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Clean equipment and the work area every day. Good personal hygiene procedures should be implemented. Wash at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke.

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Respiratory protection Respiratory protection complying with an approved standard should be worn if a risk

assessment indicates inhalation of contaminants is possible. Provide adequate ventilation. Large Spillages: If ventilation is inadequate, suitable respiratory protection must be worn.

Environmental exposure

controls

Not regarded as dangerous for the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance Dusty powder.

Colour White/off-white.

Odourless.

Odour threshold No information available.

pH (concentrated solution): 6-8

Melting point Not determined.

Initial boiling point and range Not relevant.

Flash point Not relevant.

Evaporation rate Not relevant.

Flammability (solid, gas) Not determined.

Upper/lower flammability or

explosive limits

Not determined.

Vapour pressure Not relevant.

Vapour density Not relevant.

Relative density Not determined.

Solubility(ies) Slightly soluble in water.

Partition coefficient No information available.

Decomposition Temperature Not determined.

Viscosity Not relevant.

Explosive properties Not considered to be explosive.

Oxidising properties Does not meet the criteria for classification as oxidising.

9.2. Other information

Other information No information required.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stable at normal ambient temperatures and when used as recommended. Stable under the

prescribed storage conditions.

10.3. Possibility of hazardous reactions

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Possibility of hazardous

reactions

products

No potentially hazardous reactions known.

10.4. Conditions to avoid

Conditions to avoid There are no known conditions that are likely to result in a hazardous situation.

10.5. Incompatible materials

Materials to avoid

No specific material or group of materials is likely to react with the product to produce a

hazardous situation.

10.6. Hazardous decomposition products

Hazardous decomposition Does not decompose when used and stored as recommended. Thermal decomposition or

combustion products may include the following substances: Harmful gases or vapours.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects Not regarded as a health hazard under current legislation.

Acute toxicity - oral

Notes (oral LD₅₀) Based on available data the classification criteria are not met.

Acute toxicity - dermal

Notes (dermal LD₅₀) Based on available data the classification criteria are not met.

Acute toxicity - inhalation

Notes (inhalation LC₅₀)

Based on available data the classification criteria are not met.

Skin corrosion/irritation

Animal data Based on available data the classification criteria are not met.

Serious eye damage/irritation

Serious eye damage/irritation Based on available data the classification criteria are not met.

Respiratory sensitisation

Respiratory sensitisationBased on available data the classification criteria are not met.

Skin sensitisation

Skin sensitisation Based on available data the classification criteria are not met.

Germ cell mutagenicity

Genotoxicity - in vitroBased on available data the classification criteria are not met.

Carcinogenicity

Carcinogenicity Based on available data the classification criteria are not met.

IARC carcinogenicity None of the ingredients are listed.

Reproductive toxicity

Reproductive toxicity - fertility Based on available data the classification criteria are not met.

Reproductive toxicity -

Based on available data the classification criteria are not met.

development

Specific target organ toxicity - single exposure

STOT - single exposure Not classified as a specific target organ toxicant after a single exposure.

Specific target organ toxicity - repeated exposure

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STOT - repeated exposure Not classified as a specific target organ toxicant after repeated exposure.

Aspiration hazard

Aspiration hazard Not relevant. Solid.

General information No specific health hazards known. Dust may irritate the eyes and the respiratory system. The

severity of the symptoms described will vary dependent on the concentration and the length of

exposure.

Inhalation Dust may irritate the respiratory system. Frequent inhalation of dust over a long period of time

increases the risk of developing lung diseases.

Ingestion No specific symptoms known. May cause discomfort if swallowed.

Skin contact Prolonged contact may cause dryness of the skin.

Eye contact Dust may cause slight irritation.

Route of exposure Ingestion Inhalation Skin and/or eye contact

Target organs No specific target organs known.

Toxicological information on ingredients.

Calcium carbonate

Acute toxicity - oral

Notes (oral LD₅₀) > 2000 mg/kg, Rat REACH dossier information.

Acute toxicity - dermal

Notes (dermal LD50) > 2000 mg/kg, Rat REACH dossier information.

Skin corrosion/irritation

Animal data Dose: 0.5 g, 4 hours, Rabbit Erythema/eschar score: No erythema (0). Oedema

score: No oedema (0). REACH dossier information. Not irritating.

Serious eye damage/irritation

Serious eye damage/irritation Dose: 0.1 ml (61 mg), 72 hours, Rabbit REACH dossier information. Not irritating.

Skin sensitisation

Skin sensitisation Local Lymph Node Assay (LLNA) - Mouse: Not sensitising. REACH dossier

information.

Germ cell mutagenicity

Chromosome aberration: Negative. REACH dossier information. Genotoxicity - in vitro

Reproductive toxicity

Reproductive toxicity -

Screening - NOEL 1000 mg/kg/day, Oral, Rat P REACH dossier information. No

evidence of reproductive toxicity in animal studies.

Reproductive toxicity -

development

fertility

Developmental toxicity: - NOAEC: > 1.25 %, Oral, Rat REACH dossier information.

Calcium sulfate

Acute toxicity - oral

Notes (oral LD₅₀) LD₅₀: >1581 mg/kg, Oral, Rat (no deaths)

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Acute toxicity - inhalation

Notes (inhalation LC₅₀) LC₅₀ >3.26 mg/l, Inhalation, (4 hours), Rat (no deaths)

Skin corrosion/irritation

Animal data Dose: 0.5g, 4 hours, Rabbit Erythema/eschar score: No erythema (0). Oedema

score: No oedema (0).

Serious eye damage/irritation

Serious eye Dose: 100mg, not rinsed out, Rabbit Cornea score: 0 Iris score: 0 Conjunctivae

damage/irritation score: 0

Skin sensitisation

Skin sensitisation Buehler test - Guinea pig: Not sensitising.

Germ cell mutagenicity

Genotoxicity - in vitroGene mutation: Negative.

Genotoxicity - in vivo DNA damage and/or repair: Negative.

Reproductive toxicity

Reproductive toxicity -

fertility

Screening - NOAEL 790 mg/kg/day, Oral, Rat P

Specific target organ toxicity - repeated exposure

STOT - repeated exposure NOAEL 79 mg/kg/day, Oral, Rat

Mica

Toxicological effects Not regarded as a health hazard under current legislation.

Acute toxicity - oral

Notes (oral LD₅₀) LD₅₀ >5000 mg/kg, Oral, Rat

SECTION 12: Ecological information

Ecotoxicity Not regarded as dangerous for the environment. However, large or frequent spills may have

hazardous effects on the environment.

12.1. Toxicity

Toxicity Based on available data the classification criteria are not met.

Ecological information on ingredients.

Calcium carbonate

Toxicity Aquatic toxicity is unlikely to occur. Based on available data the classification

criteria are not met.

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hours: > 100 %, Oncorhynchus mykiss (Rainbow trout)

NOEC, 96 hours: > 100 %, Oncorhynchus mykiss (Rainbow trout)

REACH dossier information.

Acute toxicity - aquatic

invertebrates

EC₅o, 48 hours: > 100 %, Daphnia magna NOEC, 48 hours: 100 %, Daphnia magna

REACH dossier information.

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Acute toxicity - aquatic

plants

EC₁₀, 72 hours: > 14 mg/l, Desmodesmus subspicatus EC₂₀, 72 hours: > 14 mg/l, Desmodesmus subspicatus EC₅₀, 72 hours: > 14 mg/l, Desmodesmus subspicatus NOEC, 72 hours: 14 mg/l, Desmodesmus subspicatus

REACH dossier information.

Acute toxicity - microorganisms

EC₅₀, 3 hours: > 1000 mg/l, Activated sludge NOEC, 3 hours: 1000 mg/l, Activated sludge

REACH dossier information.

Calcium sulfate

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hours: > 1970 mg/l, Pimephales promelas (Fat-head Minnow)

 LC_{50} , 96 hours: >79 mg/l, Oryzias latipes (Red killifish) LC_{50} , 96 hours: >2980 mg/l, Lepomis macrochirus (Bluegill)

Acute toxicity - aquatic

invertebrates

EC₅₀, 48 hours: > 79 mg/l, Daphnia magna

Acute toxicity - aquatic

plants

EC₅o, 72 hours: > 79 mg/l, Pseudokirchneriella subcapitata

Acute toxicity - EC₅o, 3 hours: > 1000 mg/l, Activated sludge microorganisms NOEC, 3 hours: 1000 mg/l, Activated sludge

Mica

Toxicity Not regarded as dangerous for the environment.

12.2. Persistence and degradability

Persistence and degradability The degradability of the product is not known.

Ecological information on ingredients.

Calcium carbonate

Persistence and degradability

The product contains only inorganic substances which are not biodegradable.

Calcium sulfate

Persistence and degradability

Substance is inorganic.

Mica

Persistence and degradability

The product contains only inorganic substances which are not biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

Partition coefficient No information available.

Ecological information on ingredients.

Calcium carbonate

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Bioaccumulative potential No data available on bioaccumulation.

Calcium sulfate

Bioaccumulative potential Not believed to bioaccumulate.

Mica

Bioaccumulative potential No data available on bioaccumulation.

12.4. Mobility in soil

Mobility The product is partly soluble in water and may spread in the aquatic environment.

Ecological information on ingredients.

Calcium carbonate

Mobility The product is soluble in water.

Calcium sulfate

Mobility Slightly soluble in water.

Mica

Mobility Insoluble in water.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB

This product does not contain any substances classified as PBT or vPvB.

assessment

Ecological information on ingredients.

Calcium carbonate

Results of PBT and vPvB

This substance is not classified as PBT or vPvB according to current EU criteria.

assessment

Calcium sulfate

Results of PBT and vPvB

This substance is not classified as PBT or vPvB according to current EU criteria.

assessment

Mica

Results of PBT and vPvB

This substance is not classified as PBT or vPvB according to current EU criteria.

assessment

12.6. Other adverse effects

Other adverse effects None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Reuse or recycle products wherever possible. Disposal of this product, process solutions,

residues and by-products should at all times comply with the requirements of environmental

protection and waste disposal legislation and any local authority requirements.

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Disposal methods

Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste packaging should be collected for reuse or recycling. Incineration or landfill should only be considered when recycling is not feasible. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of the local water authority.

SECTION 14: Transport information

General

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78

and the IBC Code

SECTION 15: Regulatory information

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

National regulations The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment

Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"].

EH40/2005 Workplace exposure limits.

EU legislation Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18

December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of

Chemicals (REACH) (as amended).

Commission Regulation (EU) No 2015/830 of 28 May 2015.

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as

amended).

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Artex Powder Textured Finish

Abbreviations and acronyms used in the safety data sheet

ADR: European Agreement concerning the International Carriage of Dangerous Goods by

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.

RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.

IATA: International Air Transport Association.

ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air.

IMDG: International Maritime Dangerous Goods.

CAS: Chemical Abstracts Service. ATE: Acute Toxicity Estimate.

LC₅o: Lethal Concentration to 50 % of a test population.

LD₅₀: Lethal Dose to 50% of a test population (Median Lethal Dose).

EC₅₀: 50% of maximal Effective Concentration.

PBT: Persistent, Bioaccumulative and Toxic substance. vPvB: Very Persistent and Very Bioaccumulative.

Training advice Only trained personnel should use this material.

Revision comments Revised formulation.

Revision date 28/09/2020

Revision 2

Supersedes date 20/12/2018

SDS number 2860

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