



SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:
Preparation of safety data sheets for hazardous chemicals Code of Practice June 2023

F.A.G. SKIRTS & ARCS PCT450G/C20/P72
Revision Number 1

Revision date 06-Jul-2025
Supersedes date 06-Jul-2025

Section 1: Identification: Product identifier and chemical identity

Product identifier

Product Name F.A.G. SKIRTS & ARCS PCT450G/C20/P72

Product Code(s)

30630840

30630840

Other means of identification

Pure substance/mixture Mixture

Recommended use of the chemical and restrictions on use

Recommended use Adhesives

Uses advised against No information available.

Details of manufacturer or importer

Supplier

Bostik Australia Pty Ltd
51-71 High Street,
Thomastown Victoria
Australia
Tel: 613 9279-9333
Fax: 613 9279-9342

Manufacturer

Bostik Malaysia Sdn Bhd.
Lot 112 & 113,
Kawasan Perindustrian senawang,
seremban, negeri sembilian, Malaysia
Tel: 606-6789788
Fax: 606-6789766

ABN: 79 003 893 838

E-mail address au-bostik-sds@bostik.com

Emergency telephone number

Emergency telephone number 24-hr Emergency: 1800 033 111

Section 2: Hazard(s) identification

GHS Classification

Reproductive toxicity

Category 1B - (H360)

Label elements

Health hazard



Signal word

SAFETY DATA SHEET

F.A.G. SKIRTS & ARCS PCT450G/C20/P72
Revision Number 1

Revision date 06-Jul-2025
Supersedes date 06-Jul-2025

DANGER

Hazard statements

H360 - May damage fertility or the unborn child
Corrosive to the respiratory tract

Precautionary Statements - Prevention

Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Wear protective gloves, protective clothing, eye protection and face protection

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention

Precautionary Statements - Storage

Store locked up

Precautionary Statements - Disposal

Dispose of contents and container in accordance with local, regional, national, and international regulations as applicable

Other hazards which do not result in classification

No information available.

Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)

No poisons schedule number allocated

Section 3: Composition and information on ingredients, in accordance with Schedule 8

Substance

Not applicable

Mixture

Chemical name	CAS No.	Weight-%
Dibutyl phthalate	84-74-2	0.1 - 1
n-Butyl acrylate	141-32-2	0.1 - 1
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT]	55965-84-9	<0.1
Non-hazardous ingredients	Proprietary	Balance

Section 4: First aid measures

Emergency telephone number

Poisons Information Center, Australia: 13 11 26
Poisons Information Center, New Zealand: 0800 764 766

Description of first aid measures

General advice

Show this safety data sheet to the doctor in attendance.

Inhalation

Remove to fresh air.

Eye contact

Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

Skin contact

Wash skin with soap and water.

Ingestion

Rinse mouth.

Most important symptoms and effects, both acute and delayed

Symptoms

No information available.

Indication of any immediate medical attention and special treatment needed

SAFETY DATA SHEET

F.A.G. SKIRTS & ARCS PCT450G/C20/P72
Revision Number 1

Revision date 06-Jul-2025
Supersedes date 06-Jul-2025

Note to physicians Treat symptomatically.

Section 5: Firefighting measures

Suitable Extinguishing Media

Suitable extinguishing media Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media No information available.

Specific hazards arising from the chemical

Specific hazards arising from the chemical No information available.

Hazardous combustion products Carbon oxides.

Special protective actions for fire-fighters

Special protective equipment and precautions for fire-fighters Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

Section 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation.

For emergency responders Use personal protection recommended in Section 8.

Environmental precautions

Environmental precautions See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

Precautions to prevent secondary hazards

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

Section 7: Handling and storage, including how the chemical may be safely used

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Remove contaminated clothing and shoes.

General hygiene considerations Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product.

Conditions for safe storage, including any incompatibilities

Storage Conditions Store locked up. Keep from freezing.

SAFETY DATA SHEET

F.A.G. SKIRTS & ARCS PCT450G/C20/P72
Revision Number 1

Revision date 06-Jul-2025
Supersedes date 06-Jul-2025

Recommended storage temperature Keep at temperatures between 41 and 95 °F / 5 and 35 °C.

Section 8: Exposure controls and personal protection

Control Parameters

Exposure Limits This product contains titanium dioxide in a non-respirable form. Inhalation of titanium dioxide is unlikely to occur from exposure to this product.

Chemical name	Australia
Dibutyl phthalate 84-74-2	TWA: 5 mg/m ³ ;
n-Butyl acrylate 141-32-2	TWA: 1 ppm; TWA: 5 mg/m ³ ; STEL: 5 ppm; STEL: 26 mg/m ³ ;

OEL as published by Safe Work Australia

Appropriate engineering controls

Engineering controls Showers, eyewash stations, and ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Skin and body protection Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

Hand protection For operations where prolonged or repeated skin contact may occur, impervious gloves should be worn. Nitrile rubber.

Respiratory protection No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Environmental exposure controls No information available.

Section 9: Physical and chemical properties

Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Paste
Color	White
Odor	Slight
Odor threshold	No information available

Property	Values	Remarks • Method
pH	7	
pH (as aqueous solution)	No data available	
Melting point / freezing point	No data available	
Initial boiling point and boiling range	No data available	
Flash point	No data available	
Evaporation rate	No data available	
Flammability	No data available	
Flammability Limit in Air		

SAFETY DATA SHEET

F.A.G. SKIRTS & ARCS PCT450G/C20/P72
Revision Number 1

Revision date 06-Jul-2025
Supersedes date 06-Jul-2025

Upper flammability or explosive limits	No data available
Lower flammability or explosive limits	No data available
Vapor pressure	No data available
Relative vapor density	No data available
Relative density	No data available
Water solubility	No data available
Solubility(ies)	No data available
Partition coefficient	No data available
Autoignition temperature	No data available
Decomposition temperature	No data available
Kinematic viscosity	No data available
Dynamic viscosity	600,000 - 700,000
Explosive properties	No information available
Oxidizing properties	No information available

Other information

Solid content (%)	80	
Density	1.65 g/cm ³	
VOC content		No information available

Section 10: Stability and reactivity

Reactivity

Reactivity No information available.

Chemical stability

Stability Stable under normal conditions.

Explosion data

Sensitivity to mechanical impact None.

Sensitivity to static discharge None.

Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

Conditions to avoid

Conditions to avoid Do not freeze.

Incompatible materials

Incompatible materials None known based on information supplied.

Hazardous decomposition products

Hazardous decomposition products Carbon monoxide. Carbon dioxide (CO₂). Hydrocarbons.

Section 11: Toxicological information

Acute toxicity

Information on likely routes of exposure

Product Information

SAFETY DATA SHEET

F.A.G. SKIRTS & ARCS PCT450G/C20/P72
Revision Number 1

Revision date 06-Jul-2025
Supersedes date 06-Jul-2025

Inhalation	Based on available data, the classification criteria are not met.
Eye contact	Based on available data, the classification criteria are not met.
Skin contact	May cause sensitization in susceptible persons.
Ingestion	Based on available data, the classification criteria are not met.
Symptoms	No information available.

Numerical measures of toxicity - Product Information

The following ATE values have been calculated for the mixture

ATEmix (oral)	>5000
ATEmix (dermal)	>5000
ATEmix (inhalation-gas)	>20000
ATEmix (inhalation-vapor)	>20
ATEmix (inhalation-dust/mist)	>5 mg/l

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Dibutyl phthalate	=7499 mg/kg (Rattus)	> 20000 mg/kg (Oryctolagus cuniculus)	>=15.68 mg/L (Rattus) 4 h
n-Butyl acrylate	LD50 = 3143 mg/kg (Rattus)	LD50 = 2000-3000 mg/kg (Oryctolagus cuniculus)	=10.3 mg/L (Rattus) 4 h
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT]	66 mg/kg (Rat)	LD50 = 8141 mg/kg (Rat) OECD 402	= 0.33 mg/L (Rat) 4h

See section 16 for terms and abbreviations

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation	Based on available data, the classification criteria are not met.
Serious eye damage/eye 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. May cause sensitization in susceptible persons.
Germ cell mutagenicity	No information available.

Component Information		
n-Butyl acrylate (141-32-2)		
Method	Species	Results
OECD 490	in vitro	Not mutagenic
OECD Test No. 475: Mammalian Bone Marrow Chromosome Aberration Test	Rat, in vivo	Not mutagenic
OECD 488	Mouse, in vivo	Not mutagenic

Carcinogenicity	Based on available data, the classification criteria are not met.
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SAFETY DATA SHEET

F.A.G. SKIRTS & ARCS PCT450G/C20/P72
Revision Number 1

Revision date 06-Jul-2025
Supersedes date 06-Jul-2025

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	Australia	European Union	IARC
n-Butyl acrylate 141-32-2			Group 3

Legend

IARC (International Agency for Research on Cancer)

Group 3 - Not Classifiable as to Carcinogenicity in Humans

Reproductive toxicity Classification based on data available for ingredients. May damage fertility or the unborn child.

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.

Component Information					
n-Butyl acrylate (141-32-2)					
Method	Species	Exposure route	Effective dose	Exposure time	Results
OECD Test No. 408: Repeated Dose 90-Day Oral Toxicity Study in Rodents	Rat, male, female	Oral		96-97 days	NOAEL: 84 mg/kg
OECD Test No. 413: Subchronic Inhalation Toxicity: 90-day Study	Rat, male, female	Inhalation, vapor		91 days	NOAEC 0.57 mg/l

Aspiration hazard Based on available data, the classification criteria are not met.

Section 12: Ecological information

Ecotoxicity

Aquatic ecotoxicity

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Dibutyl phthalate 84-74-2	EC50: =1.2mg/L (72h, Desmodesmus subspicatus) EC50: =0.4mg/L (96h, Pseudokirchneriella subcapitata)	LC50: 0.71 - 1.2mg/L (96h, Pimephales promelas)	EC50 = 10.9 mg/L 30 min EC50 = 10.9 mg/L 5 min EC50 = 11.1 mg/L 15 min EC50 = 2.2 mg/L 24 h	EC50: =2.99mg/L (48h, Daphnia magna)
n-Butyl acrylate 141-32-2	EC50: =5.5mg/L (96h, Pseudokirchneriella subcapitata)	LC50: =5mg/L (72h, Carassius auratus) LC50: =5.2mg/L (96h, Oncorhynchus mykiss)	EC50 = 31.0 mg/L 30 min EC50 = 35.0 mg/L 15 min EC50 = 37.0 mg/L 5 min	EC50: =8.2mg/L (48h, Daphnia magna) EC50: =42mg/L (24h, Daphnia magna)
reaction mass of 5-chloro-2-methyl-2H-iso thiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT] 55965-84-9	EC50 (72h) =0.048 mg/L (Pseudokirchneriella subcapitata) (OECD 201)	EC50 (96h) = 0.22 mg/L (Oncorhynchus mykiss) (OECD 211)	-	EC50 (48h) =0.1 mg/L (Daphnia magna) (OECD 202)

Persistence and degradability

Persistence and degradability No information available.

SAFETY DATA SHEET

F.A.G. SKIRTS & ARCS PCT450G/C20/P72
Revision Number 1

Revision date 06-Jul-2025
Supersedes date 06-Jul-2025

Component Information			
n-Butyl acrylate (141-32-2)			
Method	Exposure time	Value	Results
OECD 310	28 days	Biodegradation 80-90%	Readily biodegradable

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT] (55965-84-9)			
Method	Exposure time	Value	Results
OECD Test No. 301B: Ready Biodegradability: CO2 Evolution Test (TG 301 B)	28 days	biodegradation	Not readily biodegradable

Bioaccumulative potential

Bioaccumulation There is no data for this product.

Component Information

Chemical name	Partition coefficient
Dibutyl phthalate 84-74-2	4.79
n-Butyl acrylate 141-32-2	2.38
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT] 55965-84-9	0.7

Mobility

Mobility in soil No information available.

Mobility No information available.

Other adverse effects

Other adverse effects

Endocrine Disruptor Information

Chemical name	EU - REACH (1907/2006) - Article 59(1) - Candidate List of Substances of Very High Concern (SVHC) for Authorisation	EU - REACH (1907/2006) - Endocrine Disruptor Assessment List of Substances
Dibutyl phthalate	Endocrine disrupting properties	-.

Section 13: Disposal considerations

Disposal methods

Waste from residues/unused products Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging Do not reuse empty containers.

Section 14: Transport information

ADG Not regulated

SAFETY DATA SHEET

F.A.G. SKIRTS & ARCS PCT450G/C20/P72
Revision Number 1

Revision date 06-Jul-2025
Supersedes date 06-Jul-2025

IATA Not regulated

IMDG Not regulated

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
No information available

Section 15: Regulatory information

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

National regulations

Australia

See section 8 for national exposure control parameters

Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)

No poisons schedule number allocated

Illicit Drug Precursors/Reagents

This product does not contain any substance(s) on the Illicit Drug Precursors/Reagents list.

National pollutant inventory

Subject to reporting requirement

Chemical name	National pollutant inventory
Dibutyl phthalate 84-74-2	10 tonne/yr Threshold category 1
n-Butyl acrylate 141-32-2	20 MW Threshold category 2b as Total Volatile Organic Compounds: the sum, by mass, of individual VOC, including non-NPI VOC 60000 MWH Threshold category 2b as Total Volatile Organic Compounds: the sum, by mass, of individual VOC, including non-NPI VOC 1 tonne/h Threshold category 2a as Total Volatile Organic Compounds: the sum, by mass, of individual VOC, including non-NPI VOC 25 tonne/yr Threshold category 1a as Total Volatile Organic Compounds: the sum, by mass, of individual VOC, including non-NPI VOC 400 tonne/yr Threshold category 2a as Total Volatile Organic Compounds: the sum, by mass, of individual VOC, including non-NPI VOC 2000 tonne/yr Threshold category 2b as Total Volatile Organic Compounds: the sum, by mass, of individual VOC, including non-NPI VOC

International Inventories

AIIC	Complies
NZIoC	Not Listed
ENCS	Complies
IECSC	Complies
KECL	Not Listed
PICCS	Complies

Legend:

AIIC - Australian Inventory of Industrial Chemicals

NZIoC - New Zealand Inventory of Chemicals

SAFETY DATA SHEET

F.A.G. SKIRTS & ARCS PCT450G/C20/P72
Revision Number 1

Revision date 06-Jul-2025
Supersedes date 06-Jul-2025

ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing Chemicals Inventory
PICCS - Philippines Inventory of Chemicals and Chemical Substances

International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

Europe

Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) Regulation (EC 1907/2006)

SVHC: Substances of Very High Concern for Authorization:

This product contains one or more candidate substance(s) of very high concern (Regulation (EC) No. 1907/2006 (REACH), Article 59) $\geq 0.1\%$

Chemical name	SVHC candidates
Dibutyl phthalate 84-74-2	X

Directive 2011/65/EU (EU RoHS 2), as amended by the Delegated Directive (EU) 2015/863 (EU RoHS 3)

This product contains

Chemical name	EU - Hazardous Substances Restricted or Prohibited in Electrical Equipment (2011/65/EU) (RoHS)
Dibutyl phthalate 84-74-2	0.1 % maximum concentration value (applies to medical devices, including in vitro medical devices, and monitoring and control instruments, including industrial monitoring and control instruments); 0.1 % maximum concentration value

Section 16: Any other relevant information

Prepared By Product Safety & Regulatory Affairs

Revision date 06-Jul-2025

Revision Note

***Indicates updated data since last publication.

Key or legend to abbreviations and acronyms used in the safety data sheet

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	Sk*	Skin designation
C	Carcinogen		

Section 11: TOXICOLOGICAL INFORMATION

LD50 (lethal dose)

Section 12: Ecological information

EC50 (effective concentration)

Disclaimer

SAFETY DATA SHEET

F.A.G. SKIRTS & ARCS PCT450G/C20/P72
Revision Number 1

Revision date 06-Jul-2025
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The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of Safety Data Sheet