SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758

FLEECEBOND ADHESIVE

Section 1: Identification of the substance/mixture and of the company/undertaking.

1.1 Identify the product.
320024 FLEECEBOND ADHESIVE

1.2 Relevant uses identified.
Adhesive for Danopol HSF, fleece-backed single ply membranes.

For use by trained, professional roofing contractors only.

1.3 Details of the provider of the Safety Sheet.
DANOSA UK LTD
Independence – Unit 3, Stanbridge Road, Havant, Hampshire PO9 2NS
E: uktechnical@danosa.com
P: +44 (0) 2392 663382

1.4 Emergency contact number:
P: +44 (0) 2392 663382 (not 24-hours : 8:30 – 17:30, Monday – Friday)
National Poisons Information Service (UK) : 0844 892 0111 (healthcare professionals only)
NHS: 111 (members of the public)

Section 2: Hazard Identification.

2.1 Classification of the substance or mixture.
Classification (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567).

Skin irritation, Category 2	H315: Causes skin irritation.
Eye irritation, Category 2	H319: Causes serious eye irritation.
Respiratory sensitisation, Category 1	H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Skin sensitisation, Category 1	H317: May cause an allergic skin reaction.
Carcinogenicity, Category 2	H351: Suspected of causing cancer.
Specific target organ toxicity – single exposure, Category 3, Central nervous system	H336: May cause drowsiness or dizziness.

2.2 Label elements.
Labelling (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)

Hazard Pictograms	
Signal word	Danger
Hazard statements	H315: Causes skin irritation.
	H317: May cause an allergic skin reaction.
	H319: Causes serious eye irritation.
	H334: May cause allergy or asthma symptoms or breathing difficulties if inhales.
	H336: May cause drowsiness or dizziness.
	H351: Suspected of causing cancer.
Precautionary statements	
Prevention:	P201: Obtain special instructions before use
	P261: Avoid breathing mist or vapours.
	P264: Wash skin thoroughly after handlin.
	P280: Wear protective gloves/ protective clothin/ eye protection/ face protection/ hearing protection.
Response:	P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell.
	P342 + P311 If experience respiratory symptoms: Call a POISON CENTER/ doctor.

Hazardous components which must be listed on the label:

Dichloromethane
Methylenediphenyl diisocyanate

Additional labelling:

Persons already sensitised to diisocyanates may develop allergic reactions when using this product.
EUH204 : This product should not be used under condition of poor ventilation unless a protective mask with an appropriate gas filter (i.e. type A1 according to standard EN 14387) is used.
Persons suffering from asthma, eczema or skin problems should avoid contact, including dermal contact, with this product.
EUH204 : Contains isocyanates. May produce an allergic reaction.
“As from 24 August 2023 adequate training is required before industrial or professional use”.

2.3 Other dangers.
This substance/ mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Section 3: Composition/Information on Ingredients.

3.1 Substances.
N/A

3.2 Mixtures.

Components

Chemical name	CAS-No. EC-No. Index No. Registration number	Classification	Concentration (% w/w)
dichloromethane	75-09-2 200-838-9 602-004-00-3 01-2119480404-41-0000	Skin Irrit. 2; H315 Eye Irri. 2; H319 Carc. 2; H351 STOT SE 3; H336 (central nervous system)	≥ 20 < 30
methylenediphenyl diisocyanate	26447-40-5 247-714-0 615-005-00-9 01-2120770510-62-0000	Acute Tox. 4; H332 Skin irrit. 2; H315 Eye Irrit. 2; H319 Resp. Sens. 1; H334 Skin Sens. 1; H317 Carc. 2; H351 STOT SE 3; H335 (Respiratory system) STOT RE 2; H373	≥ 1 < 5
For explanation of abbreviations see section 16.			

Section 4: First Aid Measures.

4.1 Description of first aid measures.

General advice	If on clothes, remove clothes. Move the victim to fresh air. Show this safety data sheet to the doctor in attendance. Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48-hours after the accident.
If inhales	Remove person to fresh air. If signs/ symptoms continue, get medical attention. In case of unconsciousness bring patient in stable side position for transport.
In case of skin contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If skin irritation persists, call a physician.

In case of eye contact	Flush eyes with water for at least 15-minutes. Get medical attention if eye irritation develops of persists.
If swallowed	If accidently swallowed, obtain immediate medical attention. Rinse mouth with water. If conscious, drink plenty of water. Do NOT induce vomiting. If symptoms persist, call a physician.
4.2 Most important symptoms and effects, acute and delayed.	
Risks	Causes skin irritation.
	May cause an allergic skin reaction.
	Causes serious eye irritation.
	May cause allergy or asthma symptoms or breathing difficulties if inhales.
	May cause drowsiness or dizziness.
	Suspected of causing cancer.
4.3 Indication of any medical attention and special treatment that must be given immediately.	
Treatment	No further relevant information available.

Section 5: Fire-fighting Measures.	
5.1 Extinguishing media.	
Suitable extinguishing media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
	Water mist.
	Foam.
	Dry powder.
	Carbon dioxide (CO2).
Unsuitable extinguishing media	Water with a full water jet.
5.2 Special hazards arising from the substance or mixture.	
Specific hazards during fire-fighting	No further relevant information available.

5.3 Advice for firefighters.	
Special protective equipment for firefighters	No special protective measures against fire required.
Further information	In the event of fire, wear self-contained breathing apparatus. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Section 6: Measures in case of Accidental Spillage.	
6.1 Personal precautions, protective equipment and emergency procedures.	
Personal precautions	Remove all sources of ignition. Use personal protective equipment. Use breathing protection against the effects of fumes/dust/aerosol. Evacuate personnel to safe areas. Ensure adequate ventilation.
6.2 Environmental precautions.	
Environmental precautions	The product should not be allowed to enter drains, water courses or the soil. Prevent the material from reaching sewage system, holes and cellars.
6.3 Methods and material for containment and cleaning up.	
Methods for cleaning up	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Non-sparking tools should be used.
6.4 Reference to other sections.	
Refer to protective measures listed in sections 7 and 8., For disposal considerations see section 13.	

Section 7: Manipulation and Storage	
7.1 Precautions on safe handling.	
Advice on safe handling	Avoid formation of dust and aerosols. Use only with adequate ventilation. Take note of emission threshold. Use solvent-proof equipment. Ensure that suitable extractors are available on processing machines. Handle with care. Keep eye wash bottle available on working place. Keep away from children.
Advice on protection against fire and explosion	Keep product and empty container away from heat and sources of ignition. Do not smoke. Take measures to prevent the build up of electrostatic charge. May form explosive mix-tures in air. Highly volatile, flammable constituents are re-leased during processing. In the event of fire and/or explosion do not breathe fumes. Keep breathing equipment ready. Have fire extinguishing equipment ready in case of nearby fire.
7.2 Conditions for safe storage, including any incompatibilities.	
Requirements for storage areas and containers	Keep dark, cool and dry. Store in cool place.
Further information on storage conditions	Keep containers tightly closed in a dry, cool and well-ventilated place. Store in a cool place. Heat will increase pressure and may lead to the container exploding.
7.3 Specific end use(s).	
Specific uses(s)	No further relevant information available.

Section 8: Exposure Controls/Personal Protection.

8.1 Control parameters.

Occupational Exposure Limits.

Components	CAS-No.	Value type (form of exposure)	Control parameters	Basis
dichloromethane	75-09-2	TWA	100 ppm 353 mg/m2	GB EH40
	Further information: Can be absorbed through the skin. The assigned sub-stances are those for which there are concerns that dermal absorption will lead to systemic toxicity.			
		STEL	200 ppm 706 mg/m3	GB EH40
	Further information: Can be absorbed through the skin. The assigned sub-stances are those for which there are concerns that dermal absorption will lead to systemic toxicity.			
		TWA	100 ppm 353 mg/m3	2017/164/EU
	Further information: Identifies the possibility of significant uptake through the skin, Indicative			
		STEL	200 ppm 706 mg/m3	2017/164/EU
	Further information: Identifies the possibility of significant uptake through the skin, Indicative			
methylenediphenyl diisocyanate	26447-40-5	TWA	0,02 mg/m3	GB EH40
	Further information: Capable of causing occupational asthma.			
		STEL	0,07 mg/m3 (NCO)	GB EH40
	Further information: Capable of causing occupational asthma.			

Derived No Effect Level (DNEL).

Substance name	End use	Exposure routes	Potential health effects	Value
dichloromethane	Workers	Eye contact	Local effects	
	Workers	Dermal	Systemic, long-term	12 mg/kg
	Workers	Inhalation	Systemic, long-term	176 mg/m3
	Workers	Inhalation	Systemic, long-term	132,14 mg/m3
methylenediphenyl diisocyanate	Workers	Dermal	Acute systemic effects	50 mg/kg
	Workers	Inhalation	Acute systemic effects	0,1 mg/m3
	Workers	Dermal	Local effects	28,7 mg/cm2
	Workers	Inhalation	Local effects	0,1 mg/m3
	Workers	Inhalation	Long-term systemic effects	0,05 mg/m3
	Workers	Inhalation	Local effects	0,05 mg/m3

Predicted No Effect Concentration (PNEC).		
Substance name	Environmental compartment	Value
dichloromethane	Marine water	0,031 mg/l
	Sewage treatment plant	26 mg/l
	Fresh water sediment	0,163 mg/kg
	Marine sediment	0,163 mg/kg
	Fresh water	130 µg/l
	Soil	0,173 mg/kg
methylenediphenyl diisocyanate	Marine water	> 0,1 mg/l
	Sewage treatment plant	> 1 mg/l
	Fresh water	> 1 mg/l
	Soil	> 1 mg/kg

8.1 Control parameters.

Engineering measures	
Please take care on national and local requirements.	
Personal protective equipment	
Eye protection	Tightly fitting safety goggles
Hand protection	
Remarks	The glove material has to be impermeable and resistant to the product/the substance/the preparation. The exact break through time can be obtained from the pro-tective glove producer and this has to be observed. The gloves need to be disposed after the penetration time and replaced by new ones. Apply skin protectant before working with gloves to avoid skin swellings and use a skin cleansing and skincare product after the work.
	For the permanent contact gloves made of the following materials are suitable: If longer exposure to the chemical preparation is necessary, a sturdy overglove against mechanical strain is recommend-ed in combination with the Barrier 02-100 underglove from Ansell or other suppliers (penetration time: 480 min).
	For the permanent contact of a maximum of 15 minutes gloves made of the following materials are suitable: Butyl rubber (minimum thickness: 0.7 mm; penetration time: 15 min).
	As protection from splashes gloves made of the follow-ing materials are suitable: Nitrile (minimum thickness 0.12 mm) disposable gloves with long cuffs.

	After contact with the chemical preparation, take the dispos-able nitrile glove off immediately and put on a new disposable nitrile glove.
Skin and body protection	Protective clothing.
Respiratory protection	Use respiratory protection unless adequate risk management measures (exhaust/ ventilation) are provided or exposure assessment demonstrates that exposures are within recom-mended exposure guidelines. In case of brief exposure or low pollution (exceeding of TLV) use breathing filter apparatus. In case of intensive or longer exposure use breathing appa-ratus that is independent of circulating air. Ensure that suitable extractors are available on processing machines.
Protective measures	Keep away from food, drink and animal feedingstuffs. Instantly remove any soiled and impregnated garments. Wash hands before breaks and immediately after handling the product. Avoid contact with the eyes and skin. Store protective clothing separately.

Section 9: Physical and Chemical Properties.

9.1 Information on basic physical and chemical properties

Appearance	Liquid
Colour	Pink
Odour	Characteristic
Odour threshold	Is not determined
pH	Is not determined
Melting point/ freezing point	Is not determined
Evaporation rate	Is not determined
Relative vapour density	Is not determined
Density	1,1 g/cm3
Solubility(ies): Water solubility	Not miscible or difficult to mix
Partition co-efficient: n-octanol/ water	No data available
Auto-ignition temperature	Is not determined
Decomposition temperature	Not applicable
Viscosity, kinematic	≥ 20,5 mm2/s
Explosive properties	Product is not explosive. However, formation of explosive vapour/ air mixtures is possible.

9.2 Other information

No data available.

Section 10: Stability and Reactivity.	
10.1 Reactivity.	
No further relevant information available.	
10.2 Chemical stability.	
No decomposition if used according to the specifications.	
10.3 Possibility of hazardous reactions.	
Hazardous reactions	Develops readily flammable vapours/fumes.
10.4 Conditions to avoid.	
Conditions to avoid	No further relevant information available.
10.5 Incompatible materials.	
Materials to avoid	No further relevant information available.
10.6 Hazardous decomposition products.	
No hazardous decomposition products are known.	

Section 11: Toxicological Information.	
11.1 Information on toxicological effects.	
Acute toxicity.	
Not classified due to lack of data.	
Product:	
Acute inhalation toxicity	Acute toxicity estimate: > 20 mg/l
	Exposure time: 4-hours
	Test atmosphere: vapour
	Method: calculation method
Components:	
dichloromethane:	
Acute oral toxicity	LD50 Oral (Rat): > 2.000 mg/kg
Methylenediphenyl diisocyanate:	
Acute inhalation toxicity	Acute toxicity estimate: 1,5 mg/l
	Test atmosphere: dust/ mist
	Method: calculation method
Skin corrosion/ irritation	Causes skin irritation.
Serious eye damage/ eye irritation	Causes serious eye irritation.

Respiratory or skin sensitisation	
Skin sensitisation	May cause an allergic skin reaction.
Respiratory sensitisation	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Germ cell mutagenicity	Not classified due to lack of data.
Carcinogenicity	Suspected of causing cancer.
Reproductive toxicity	Not classified due to lack of data.
STOT – single exposure	May cause drowsiness or dizziness.
STOT – repeated exposure	Not classified due to lack of data.
Aspiration toxicity	Not classified due to lack of data.

Section 12: Ecological Information.

12.1 Toxicity.

Components:	
dichloromethane:	
Toxicity to fish	LC50 (Pimephales promelas (fathead minnow)): 140,8 – 277,8 mg/l Exposure time: 96-hours Test type: flow-through test

12.2 Persistence and degradability.

No data available.

12.3 Bioaccumulative potential.

Components:	
dichloromethane:	
Partition coefficient: n-octanol/ water	Log Pow: 1,25
methylenediphenyl diisocyanate:	
Partition coefficient: n-octanol/ water	Log Pow: 4,5

12.4 Mobility in soil.

Product:	
Mobility	Medium: Soil
	Remarks: Do not allow product to reach ground water, water bodies or sewage system.

12.5 Results of PBT and vPvB assessment.

Product:	
Assessment	This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Other adverse effects.	
Product:	
Endocrine disrupting potential	This substance/mixture does not contain components considered to have endocrine disrupting properties for environment according to UK REACH Article 57(f).

Section 13: Disposal Considerations.

13.1 Waste treatment methods.	
Product	Do not dispose of with domestic refuse. Do not dispose of waste into sewer. Hand over to disposers of hazardous waste. The generation of waste should be avoided or minimized wherever possible. Incinerate under controlled conditions in accordance with all local and national laws and regulations. Disposal must be made according to official regulations.
Contaminated packaging	Disposal must be made according to official regulations.

Section 14: Transport Information.

14.1 UN number.	
ADN	UN 2810
ADR	UN 2810
RID	UN 2810
IMDG	UN 2810
IATA	UN 2810
14.2 UN proper shipping name.	
ADN	TOXIC LIQUID, ORGANIC, N.O.S. (DICHLOROMETHANE)
ADR	TOXIC LIQUID, ORGANIC, N.O.S. (DICHLOROMETHANE)
RID	TOXIC LIQUID, ORGANIC, N.O.S. (DICHLOROMETHANE)
IMDG	TOXIC LIQUID, ORGANIC, N.O.S. (DICHLOROMETHANE)
IATA	Toxic liquid, organic, n.o.s. (Dichloromethane)

14.3 Transport hazard class(es).	
ADN	6.1
ADR	6.1
RID	6.1
IMDG	6.1
IATA	6.1
14.4 Packing group.	
ADN	
Packing group	III
Classification code	T1
Hazard identification number	60
Labels	6.1
ADR	
Packing group	III
Classification code	T1
Hazard identification number	60
Labels	6.1
Tunnel restriction code	(E)
RID	
Packing group	III
Classification code	T1
Hazard identification number	60
Labels	6.1
IMDG	
Packing group	III
Labels	6.1
EmS code	F-A, S-A
IATA (Cargo)	
Packing instruction (cargo aircraft)	663
Packing instruction (LQ)	Y642
Packing group	III
Labels	Toxic
IATA (Passenger)	
Packing instruction (passenger aircraft)	655
Packing instruction (LQ)	Y642
Packing group	III
Labels	Toxic

14.5 Environmental hazards.	
ADN	
Environmentally hazardous	No
ADR	
Environmentally hazardous	No
RID	
Environmentally hazardous	No
IMDG	
Marine pollutant	No
14.6 Special precautions for user.	
The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and var-iations in regional or country regulations.	
14.7 Transport in bulk according to Annex II of Marpol and the IBC Code.	
Not applicable for product as supplied.	

Section 15: Regulatory Information.	
15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture.	
Relevant EU provisions transposed through retained EU law	
REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII).	Conditions of restriction for the fol-lowing entries should be considered: Number on list 75, 3 dichloromethane methylenediphenyl diisocyanate (Number on list 74) benzoyl chloride methylenediphenyl diisocyanate (Number on list 74) 4,4'-methylenediphenyl diisocyanate (Number on list 74) 4,4'-Methylenediphenyl diisocya-nate, oligomers

REACH - Candidate List of Substances of Very High Concern for Authorisation (SVHC, Article 59).	Not applicable.
Regulation (EC) No 1005/2009 on substances that deplete the ozone layer	Not applicable.
Regulation (EU) 2019/1021 on persistent organic pollu-tants (recast)	Not applicable.
RoHS: 2011/65/EU, Restriction of Hazardous Substances.	Not applicable.
Council Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors.	Neither banned nor restricted.
Council Regulation (EC) No 273/2004 on drug precursors.	Not applicable.
Regulation (EU) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals.	Not applicable.
UK REACH List of substances subject to authorisation (Annex XIV).	Not applicable.
Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.	Not applicable.
Volatile organic compounds	Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control) Volatile organic compounds (VOC) content: 23,2 %
The components of this product are reported in the following inventories:	
TSCA	All substances listed as active on the TSCA inventory.
AIIC	On the inventory, or in compliance with the inventory.
DSL	All components of this product are on the Canadian DSL.
IECSC	On the inventory, or in compliance with the inventory.
REACH	On the inventory, or in compliance with the inventory

15.2 Chemical safety assessment.
No Chemical Safety Assessment has been carried out for this mixture.

Section 16: Other Information.

16.1 Details of the product manufacturer of the safety sheet.

Apollo Chemicals Ltd
Amington Industrial Estate, Sandy Way, Tamworth, Staffordshire B77 4DS
E: msds.request@hbfuller.com
P: +44 (0) 1827 54281

16.2 Full text of H-Statements.

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H334	May cause allergy or asthma symptoms or breathing difficul-ties if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H351	Suspected of causing cancer.
H373	May cause damage to organs through prolonged or repeated exposure.

16.3 Full text of other abbreviations.

Acute Tox.	Acute toxicity.
Carc.	Carcinogenicity.
Eye Irrit.	Eye irritation.
Resp. Sens.	Respiratory sensitisation.
Skin Irrit.	Skin irritation.
STOT RE	Specific target organ toxicity – repeated exposure.
STOT SE	Specific target organ toxicity – single exposure.
2017/164/EU	Europe. Commission Directive 2017/164/EU establishing a fourth list of indicative occupational exposure limit values.
GB EH40	UK. EH40 WEL - Workplace Exposure Limits.
2017/164/EU / STEL	Short term exposure limit.
2017/164/EU / TWA	Limit Value - eight hours.
GB EH40 / TWA	Long-term exposure limit (8-hour TWA reference period).
GB EH40 / STEL	Short-term exposure limit (15-minute reference period).

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regula-tion (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated

with x% response; ELx - Loading rate associated with x% response; EmS - Emergen-cy Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration as-sociated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good La-boratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships car-rying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - Interna-tional Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test popula-tion; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - Interna-tional Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Ef-fect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic sub-stance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quanti-tative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Re-striction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of very high concern; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative.

16.4 Further information.

Other information	This safety datasheet only contains information relating to safety and does not replace any product information or prod-uct specification.
Contact point	Prepared by: Global Regulatory Department EU-MSDS@hbfuller.com

Skin Irrit. 2	H315	Calculation method
Eye Irrit. 2	H319	Calculation method
Resp. Sens. 1	H334	Calculation method
Skin Sens. 1	H317	Calculation method
Carc. 2	H351	Calculation method
STOT SE 3	H336	Calculation method

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.