SAFETY DATA SHEET

Date of issue : 8 November 2021 : 5

Version

Section 1. Identification

Product code	: 570B/4L
Product name	: 570 HARDENER
Product type	: Liquid.
Recommended use and res	trictions
Use of the substance/ mixture	: Coating.
Uses advised against	: Not applicable.
Supplier's details	: PPG INDUSTRIES NEW ZEALAND LTD 5 MONAHAN ROAD, MT WELLINGTON, AUCKLAND www.ppgnz.co.nz
	Telephone Numbers: 09 573 1620, 0800 659378 021 940 920 (24 Hours)
Emergency telephone number (with hours of operation)	: New Zealand 0800 000 096 (24 hours) / Australia 1800 883 254 (24 hours) For international shipping emergencies: 1-412-391-1618
e-mail address of person responsible for this SDS	: ehsnz@ppg.com

Section 2. Hazards identification

HSNO Classification	AMMABLE LIQUIDS - Category 3 ACUTE TOXICITY (inhalation) - Category 4 EYE IRRITATION - Category 2 RESPIRATORY SENSITISATION - Category 1 SKIN SENSITISATION - Category 1	
Symbol	CARCINOGENICITY - Category 2	
GHS label elements	• • •	
Signal word	Danger	
Hazard statements	Mammable liquid and vapour. May cause an allergic skin reaction. Causes serious eye irritation. Harmful if inhaled. May cause allergy or asthma symptoms or breathing difficulties if inha Suspected of causing cancer. Prolonged or repeated contact may dry skin and cause irritation.	aled.
Precautionary statements		

Product name 570 HARDENER

Section 2. Hazards identification

Prevention	:	D o not handle until all safety precautions have been read and understood. Wear protective gloves, protective clothing and eye or face protection. Wear respiratory protection. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid breathing vapour.
Response	:	IF exposed or concerned: Get medical advice or attention. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell. If experiencing respiratory symptoms: Call a POISON CENTER or doctor. Take off contaminated clothing and wash it before reuse. IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice or attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.
Storage	:	Not applicable.
Disposal	:	Not applicable.
Other hazards which do not result in classification	:	Prolonged or repeated contact may dry skin and cause irritation.

This material is classified as hazardous according to criteria in the Hazardous Substances (Minimum Degrees of Hazard) Notice 2017 and has been classified according to the Hazardous Substances (Classifications) Notice 2017.

This material is classified as DANGEROUS GOODS according to criteria in New Zealand Land Transport Rule: Dangerous Goods 2005.

Section 3. Composition/information on ingredients

Substance/mixture	- 7	Mixture
CAS number/other identifiers Product code		570B/4L
Hazardous ingredients	-	0100,12

Hazardous ingredients	%	CAS number
P-butyl acetate Benzene, 2,4-diisocyanato-1-methyl-, polymer with	30 - 60 30 - 60	123-86-4 26426-91-5
1,6-diisocyanatohexane hexamethylene-di-isocyanate 4-methyl-m-phenylene diisocyanate	<1 <1	822-06-0 584-84-9

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment or have an OEL and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necess	ary first aid measures
Eye contact	 Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice.
Inhalation	 Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel.
Skin contact	: Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.
Ingestion	 If swallowed, seek medical advice immediately and show the container or label. Keep person warm and at rest. Do NOT induce vomiting.
Most important sympt	oms/effects, acute and delayed

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Section 4. First aid measures

Potential acute health effe	
Eye contact	: Causes serious eye irritation.
Inhalation	: Harmful if inhaled. May cause allergy or asthma symptoms or breathing difficulties inhaled.
Skin contact	: Defatting to the skin. May cause skin dryness and irritation. May cause an allergic skin reaction.
Ingestion	: No known significant effects or critical hazards.
Over-exposure signs/sym	<u>itoms</u>
Eyes	: Adverse symptoms may include the following: pain or irritation watering redness
Inhalation	: Adverse symptoms may include the following: wheezing and breathing difficulties asthma
Skin	: Adverse symptoms may include the following: irritation redness dryness cracking
Ingestion	: No specific data.
Indication of immediate me	dical attention and special treatment needed, if necessary
Specific treatments	: Not available.
Notes to physician	: In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Protection of first-aiders	: No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

Section 5. Firefighting measures

Extinguishing media		
Suitable	e dry chemical, CO ₂ , water spray (fog) or foam.	
Not suitable	not use water jet.	
Specific hazards arising from the chemical	ammable liquid and vapour. Runoff to sewer may create fire or exp a fire or if heated, a pressure increase will occur and the container e risk of a subsequent explosion.	
Hazardous thermal decomposition products	composition products may include the following materials: bon oxides rogen oxides anate and isocyanate. drogen cyanide	
Special precautions for fire- fighters	omptly isolate the scene by removing all persons from the vicinity o ere is a fire. No action shall be taken involving any personal risk or table training. Move containers from fire area if this can be done w e water spray to keep fire-exposed containers cool.	without

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Section 5. Firefighting measures

Special protective	1	Fire-fighters should wear appropriate protective equipment and self-contained
equipment for fire-fighters		breathing apparatus (SCBA) with a full face-piece operated in positive pressure
		mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	: Verspecialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
Environmental precautions	: Kvoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
Methods and material for con	ntainment and cleaning up
Small spill	: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Large spill	: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.
Special provisions	: Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Place in a suitable container. The contaminated area should be cleaned immediately with a suitable decontaminant. One possible (flammable) decontaminant comprises (by volume): water (45 parts), ethanol or isopropyl alcohol (50 parts) and concentrated (d: 0,880) ammonia solution (5 parts). A non-flammable alternative is sodium carbonate (5 parts) and water (95 parts). Add the same decontaminant to the remnants and let stand for several days until no further reaction in an unsealed container. Once this stage is reached, close container and dispose of according to local regulations (see section 13). Do not allow to enter drains or watercourses. If the product contaminates lakes, rivers, or sewers, inform the appropriate authorities in accordance with local regulations.

Section 7. Handling and storage

 Precautions for safe handling Put on appropriate personal protective equipment (s history of skin sensitisation problems or asthma, aller respiratory disease should not be employed in any pused. Avoid exposure - obtain special instructions be all safety precautions have been read and understood or clothing. Do not ingest. Avoid breathing vapour or ventilation. Wear appropriate respirator when ventila enter storage areas and confined spaces unless ade original container or an approved alternative made fr tightly closed when not in use. Store and use away for any other ignition source. Use explosion-proof elements and the store of the space of the s	occess in which this product is efore use. Do not handle until d. Do not get in eyes or on skin r mist. Use only with adequate tion is inadequate. Do not quately ventilated. Keep in the om a compatible material, kept rom heat, sparks, open flame
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Section 7. Handling and storage

material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container.

Conditions for safe storage, including any incompatibilities incompatibilities incompatibilities incompatibilities incompatibilities incompatibilities incompatible materials (see Section 10) and food and drink. Store locked up. Eliminate all ignition sources. Separate from oxidising materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use. Precautions should be taken to minimise exposure to atmospheric humidity or water

Precautions should be taken to minimise exposure to atmospheric humidity or water. CO_2 will be formed, which, in closed containers, could result in pressurisation.

Section 8. Exposure controls/personal protection

Control parameters

Ingredient name	Exposure limits
p-butyl acetate	NZ HSWA 2015 (New Zealand, 11/2020). WES-STEL: 950 mg/m ³ 15 minutes. WES-STEL: 200 ppm 15 minutes. WES-TWA: 713 mg/m ³ 8 hours. WES-TWA: 150 ppm 8 hours.
Benzene, 2,4-diisocyanato-1-methyl-, polymer with	NZ HSWA 2015 (New Zealand, 11/2020).
1,6-diisocyanatohexane	Skin sensitiser. Inhalation sensitiser. WES-TWA: 0.02 mg/m ³ , (measured as - NCO) 8 hours. WES-STEL: 0.07 mg/m ³ , (measured as - NCO) 15 minutes.
hexamethylene-di-isocyanate	NZ HSWA 2015 (New Zealand, 11/2020).
	Skin sensitiser. Inhalation sensitiser. WES-STEL: 0.07 mg/m ³ , (measured as - NCO) 15 minutes. WES-TWA: 0.02 mg/m ³ , (measured as - NCO) 8 hours.
4-methyl-m-phenylene diisocyanate	NZ HSWA 2015 (New Zealand, 11/2020).
	Skin sensitiser. Inhalation sensitiser. WES-STEL: 0.07 mg/m ³ , (measured as - NCO) 15 minutes. WES-TWA: 0.02 mg/m ³ , (measured as - NCO) 8 hours.

Recommended monitoring procedures : If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

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Section 8. Exposure controls/personal protection

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Appropriate engineering controls	: Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapour or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.		
Environmental exposure controls	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.		
Individual protection measured	<u>ires</u>		
Hygiene measures	: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.		
Respiratory protection	: Use an air-fed respirator unless a site-specific assessment determines that an air- fed respirator is not necessary, in which case the results of the risk assessment should be utilized to determine whether respiratory protection is necessary and what type of protection is appropriate. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.		
Hand protection	: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.		
Gloves	: butyl rubber		
Eye protection	: Chemical splash goggles.		
Skin protection	: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.		
Restrictions on use	: Persons with a history of asthma, allergies or chronic or recurrent respiratory disease should not be employed in any process in which this product is used.		

Section 9. Physical and chemical properties

<u>Appearance</u>	
Physical state	: Liquid.
Colour	: Clear.
Odour	: Not available.
Odour threshold	: Not available.
рН	: Not applicable.
Melting point	: Not available.
Boiling point	: 126°C (258.8°F)
Flash point	: Closed cup: 27°C (80.6°F)
Flammability (solid, gas)	: Not available.

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Section 9. Physical and chemical properties

Lower and upper explosive (flammable) limits	: Not available.
Vapour pressure	: Not available.
Relative density	: 1.06
Bulk Density (g/cm³)	: 1.005
Solubility	: Insoluble in the following materials: cold water.
Partition coefficient: n- octanol/water	: Not applicable.
Auto-ignition temperature	: Not available.
Decomposition temperature	: Not available.
Viscosity	: Kinematic (40°C (104°F)): >21 mm²/s (>21 cSt)

Section 10. Stability and reactivity

Stability	: Stable under recommended storage and handling conditions (see Section 7).
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	: Avoid all possible sources of ignition (spark or flame). Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Uncontrolled exothermic reactions occur with amines and alcohols. The product reacts slowly with water, resulting in the production of carbon dioxide. In closed containers, pressure build-up could result in distortion, expansion and, in extreme cases, bursting of the container.
Incompatible materials	: Reactive or incompatible with the following materials: oxidising materials strong acids strong alkalis
Hazardous decomposition products	 Depending on conditions, decomposition products may include the following materials: Cyanate and isocyanate. carbon oxides nitrogen oxides hydrogen cyanide
Hazardous polymerisation	: Under normal conditions of storage and use, hazardous polymerisation will not occur.

Section 11. Toxicological information

Information on likely routes of exposure

Inhalation	: Harmful if inhaled. May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Ingestion	: No known significant effects or critical hazards.
Skin contact	: Defatting to the skin. May cause skin dryness and irritation. May cause an allergic skin reaction.
Eye contact	: Causes serious eye irritation.
Symptoms related to	the physical, chemical and toxicological characteristics
Inhalation	: Adverse symptoms may include the following: wheezing and breathing difficulties asthma
Ingestion	: No specific data.

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Section 11. Toxicological information

Skin contact	: Adverse symptoms may include the following: irritation redness dryness cracking
Eye contact	: Adverse symptoms may include the following: pain or irritation watering redness
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<u>Delayed and immediate effects as well as chronic effects from short and long-term exposure</u> <u>Acute toxicity</u>

Product/ingredient name	Result	Species	Dose	Exposure	
n -butyl acetate	LC50 Inhalation Vapour	Rat	>21.1 mg/l	4 hours	
	LC50 Inhalation Vapour	Rat	2000 ppm	4 hours	
	LD50 Dermal	Rabbit	>17600 mg/kg	-	
	LD50 Oral	Rat	10.768 g/kg	-	
hexamethylene-di- isocyanate	LC50 Inhalation Dusts and mists	Rat	124 mg/m³	4 hours	
looyanate	LC50 Inhalation Vapour	Rat	151 mg/m³	4 hours	
	LC50 Inhalation Vapour	Rat	22 ppm	4 hours	
	LD50 Dermal	Rabbit	0.57 g/kg	-	
	LD50 Oral	Rat	0.71 g/kg	-	
4-methyl-m-phenylene diisocyanate	LC50 Inhalation Vapour	Rat	0.48 mg/l	1 hours	
	LD50 Dermal	Rabbit	>9400 mg/kg	-	
	LD50 Oral	Rat	5800 mg/kg	-	
Conclusion/Summary	: There are no data available on	the mixture itse	lf.		
Irritation/Corrosion					
Conclusion/Summary					
Skin	: There are no data available on the mixture itself.				
Eyes	: There are no data available on the mixture itself.				
Respiratory	: There are no data available on the mixture itself.				
Sensitisation					
Conclusion/Summary					
Skin	: There are no data available on	the mixture itse	lf.		
Respiratory	: There are no data available on the mixture itself.				
Potential chronic health eff	<u>ects</u>				
General	: Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/ or dermatitis. Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.				
Inhalation	: Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.				
Skin contact	: Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.				
Carcinogenicity	: Suspected of causing cancer. Risk of cancer depends on duration and level of exposure.				
Mutagenicity	: No known significant effects or	· critical hazards.			

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Section 11. Toxicological information

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Developmental effects	: No known significant effects or critical hazards.
Fertility effects	: No known significant effects or critical hazards.
Chronic toxicity	
Not available.	
Carcinogenicity	
Conclusion/Summary	: There are no data available on the mixture itself.
<u>Mutagenicity</u>	
Conclusion/Summary	: There are no data available on the mixture itself.
Teratogenicity	
Conclusion/Summary	: There are no data available on the mixture itself.
Reproductive toxicity	
Conclusion/Summary	: There are no data available on the mixture itself.
Specific target organ toxici	ty .

Name	Category	Route of exposure	Target organs
A-methylene-di-isocyanate 4-methyl-m-phenylene diisocyanate	Category 1 Category 2	inhalation -	-

Aspiration hazard

Not available.

Numerical measures of toxicity

Acute toxicity estimates

Route	ATE value
Ø ermal	302949.77 mg/kg
Inhalation (vapours)	16.53 mg/l
Inhalation (dusts and mists)	2.66 mg/l

Other information

Prolonged or repeated contact may dry skin and cause irritation. Repeated exposure to high vapor concentrations may cause irritation of the respiratory system and permanent brain and nervous system damage. Inhalation of vapour/ aerosol concentrations above the recommended exposure limits causes headaches, drowsiness and nausea and may lead to unconsciousness or death. Based on the properties of the isocyanate components and considering toxicological data on similar mixtures, this mixture may cause acute irritation and/or sensitisation of the respiratory system, leading to an asthmatic condition, wheezing and tightness of the chest. Sensitised persons may subsequently show asthmatic symptoms when exposed to atmospheric concentrations well below the OEL. Persons with a history of skin sensitisation problems or asthma, allergies or chronic or recurrent respiratory disease should not be employed in any process in which this product is used. Repeated exposure may lead to permanent respiratory disability. Moisture-sensitive material. Avoid contact with skin and clothing.

Product name 570 HARDENER

Section 12. Ecological information

Ecotoxicity

: No known significant effects or critical hazards.

Aquatic and terrestrial toxicity

Product/ingredient name	Result	Species	Exposure
r butyl acetate 4-methyl-m-phenylene diisocyanate	Acute LC50 18 mg/l Acute EC50 12.5 mg/l	Fish Daphnia	96 hours 48 hours

Persistence/degradability

Product/ingredient name	Test	Result		Dose	Inoculum
p -butyl acetate	TEPA and OECD 301D	83 % - Readily - 28 days		-	-
Product/ingredient name	Aquatic half-life		Photolysis	S	Biodegradability
n -butyl acetate 4-methyl-m-phenylene diisocyanate			-		Readily Not readily

Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
 butyl acetate hexamethylene-di-isocyanate 4-methyl-m-phenylene diisocyanate 	2.3 0.02 3.43	-	low low low

Mobility in soil

Soil/water partition

: Not available.

coefficient (Koc)

Other adverse effects

• No

: No known significant effects or critical hazards.

Do not allow to enter drains or watercourses.

Section 13. Disposal considerations

Disposal methods	 	The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non- recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapour from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.
Not suitable:	: 1	Do not allow to enter drains or watercourses.
The classification of the prod	luct	may meet the criteria for a hazardous waste. Disposal should be in

accordance with applicable regional, national and local laws and regulations.

Product name 570 HARDENER

Section 13. Disposal considerations

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees. Section 6. Accidental release measures

14. Transport information

	NZ	IMDG	ΙΑΤΑ
UN number	UN1263	UN1263	UN1263
UN proper shipping name	PAINT	PAINT	PAINT
Transport hazard class(es)	3	3	3
	PLANDAU		
Packing group	III		
Environmental hazards	No.	No.	No.
Marine pollutant substances	Not applicable.	Not applicable.	Not applicable.

Additional information

NZ	: None identified.
Hazchem code	: •3Y
IMDG	: None identified.
ΙΑΤΑ	: None identified.

Special precautions for user : Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Transport in bulk according : Not applicable. to IMO instruments

Section 15. Regulatory information

New Zealand Inventory of Chemicals (NZIoC)	: All components are listed or exempted.
HSNO Approval Number	: HSR002669 Flammable, Toxic [6.7]
Emergency Management Regulations	: Level 1: Labelling required when 1L is present in a workplace.
	Level 2: MSDS required when any amount is present in a workplace. At least 2 x 4.5 kg powder fire extinguishers required when 500L is present in a workplace.
	Level 3: Emergency Response Plans and Secondary Containment required when 1000L is stored.

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Section 15. Regulatory information

	Flammable Signage required when 1000L is present in a workplace.
	Toxic Signage required when 10000L is present in a workplace.
Classes 1 to 5 Control Regulations	 Hazardous Atmosphere Zones required for quantities greater than: 100L (closed), 25L (decanting), 5L (open occasionally), 1L (open continuously). Hazardous Substances Location Certificate required for quantities greater than: 1500L (containers up to 5L), 500L (containers >5L), 250L (open containers).
Approved Handler	: Not applicable.
International regulations	
Chemical Weapon Convention	on List Schedules I, II & III Chemicals
Not listed.	
Montreal Protocol Not listed.	
Stockholm Convention on Po Not listed.	ersistent Organic Pollutants
Rotterdam Convention on Pr Not listed.	<u>ior Informed Consent (PIC)</u>
UNECE Aarhus Protocol on Not listed.	<u>POPs and Heavy Metals</u>

Section 16. Other information

Date of issue : 8 November 2021 ✓ Indicates information that has changed from previously issued version.

Key to abbreviations	:	STEL = Short Term Exposure Limit TWA = Time-Weighted Average WES = Work Exposure Standard
References		Not available.
Organisation that prepared the SDS	1	EHS

Disclaimer

The information contained in this data sheet is based on present scientific and technical knowledge. The purpose of this information is to draw attention to the health and safety aspects concerning the products supplied by PPG, and to recommend precautionary measures for the storage and handling of the products. No warranty or guarantee is given in respect of the properties of the products. No liability can be accepted for any failure to observe the precautionary measures described in this data sheet or for any misuse of the products.