## **SAFETY DATA SHEET**

Date of issue : 6 May 2022 Version : 11.01

## pPG

## Section 1. Identification

Product code	: 921-00251/4L
Product name	: TWO WAY THINNER
Product type	: Liquid.
Recommended use and res	strictions
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

<b>HSNO Classification</b>	: FLAMMABLE LIQUIDS - Category 2
	ACUTE TOXICITY (oral) - Category 4
	ACUTE TOXICITY (inhalation) - Category 4
	SKIN IRRITATION - Category 2
	EYE IRRITATION - Category 2
	REPRODUCTIVE TOXICITY - Category 2
	SPECIFIC TARGET ORGAN TOXIČITÝ - SINGLE EXPOSURE - Category 2
	SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE - Category 2
	LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 2
Symbol	
CHC label elemente	
GHS label elements	
Signal word	: Danger

#### Product name TWO WAY THINNER

## Section 2. Hazards identification

Hazard statements	:	Highly flammable liquid and vapour. Harmful if swallowed or if inhaled. Causes skin irritation. Causes serious eye irritation. Suspected of damaging fertility or the unborn child. May cause damage to organs. May cause damage to organs through prolonged or repeated exposure. Toxic to aquatic life with long lasting effects. Prolonged or repeated contact may dry skin and cause irritation.
Precautionary statements		
Prevention	:	Do not handle until all safety precautions have been read and understood. Wear protective gloves, protective clothing and eye or face protection. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid release to the environment. Do not breathe vapour. Wash thoroughly after handling.
Response	:	Collect spillage. IF exposed or concerned: Call a POISON CENTER or doctor. IF INHALED: Call a POISON CENTER or doctor if you feel unwell. Take off contaminated clothing and wash it before reuse. IF ON SKIN: Wash with plenty of water. 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	1	Not applicable.
Disposal	:	Dispose of contents and container in accordance with all local, regional, national and international regulations.
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	1	Mixture
<b>CAS number/other identifiers</b>		
Product code	:	921-00251/4L

Hazardous ingredients	%	CAS number	
<b>to</b> luene	>60	108-88-3	
acetone	10 - <30	67-64-1	
cyclohexane	1 - <10	110-82-7	
heptane and isomers	1 - <10	Not available.	
Isopropyl alcohol	1 - <10	67-63-0	
n-butyl acetate	1 - <10	123-86-4	

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 necessary fi	<u>'st aid measures</u>
Eye contact	<ul> <li>Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice.</li> </ul>
Inhalation	<ul> <li>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.</li> </ul>
Skin contact	<ul> <li>Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.</li> </ul>
Ingestion	<ul> <li>If swallowed, seek medical advice immediately and show the container or label.</li> <li>Keep person warm and at rest. Do NOT induce vomiting.</li> </ul>
Most important symptoms/	effects, acute and delayed
Potential acute health effe	<u>cts</u>
Eye contact	: Causes serious eye irritation.
Inhalation	: Harmful if inhaled.
Skin contact	: May cause damage to organs following a single exposure in contact with skin. Causes skin irritation. Defatting to the skin.
Ingestion	<ul> <li>Harmful if swallowed. May cause damage to organs following a single exposure if swallowed.</li> </ul>
Over-exposure signs/sym	<u>otoms</u>
Eyes	: Adverse symptoms may include the following: pain or irritation watering redness
Inhalation	: Adverse symptoms may include the following: reduced foetal weight increase in foetal deaths skeletal malformations
Skin	: Adverse symptoms may include the following: irritation redness dryness cracking reduced foetal weight increase in foetal deaths skeletal malformations
Ingestion	: Adverse symptoms may include the following: reduced foetal weight increase in foetal deaths skeletal malformations
Indication of immediate me	dical attention and special treatment needed, if necessary
Specific treatments	: Not available.
Notes to physician	<ul> <li>Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.</li> </ul>
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.
See toxicological information	on (Section 11)

## Section 5. Firefighting measures

Extinguishing media		
Suitable	Use dry chemical, CO <sub>2</sub> , water spray (fog) or foam.	
Not suitable	Do not use water jet.	
Specific hazards arising from the chemical	Highly flammable liquid and vapour. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container ma burst, with the risk of a subsequent explosion. This material is toxic to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.	iy Ə
Hazardous thermal decomposition products	Decomposition products may include the following materials: carbon oxides	
Special precautions for fire- fighters	Promptly isolate the scene by removing all persons from the vicinity of the incident there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.	ıt if
Special protective equipment for fire-fighters	Fire-fighters should wear appropriate protective equipment and self-contained 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	: If specialised 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	: Avoid 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). Water polluting material. May be harmful to the environment if released in large quantities. Collect spillage.
Methods and material for co	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.
Section 7. Handlin	ng and storage

# Precautions for safe handling Put on appropriate personal protective equipment (see Section 8). Avoid exposure - obtain special instructions before use. Avoid exposure during pregnancy. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not breathe vapour or mist. Do not ingest. Avoid release to the environment. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved

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#### Product name TWO WAY THINNER

## Section 7. Handling and storage

		alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and 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	:	Do not store above the following temperature: 50°C (122°F). Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from 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.

## Section 8. Exposure controls/personal protection

#### **Control parameters**

Ingredient name	Exposure limits
koluene	NZ HSWA 2015 (New Zealand, 11/2020). Absorbed through skin.
	WES-TWA: 188 mg/m <sup>3</sup> 8 hours.
	WES-TWA: 50 ppm 8 hours.
acetone	NZ HSWA 2015 (New Zealand, 11/2020).
	WES-STEL: 2375 mg/m <sup>3</sup> 15 minutes.
	WES-STEL: 1000 ppm 15 minutes.
	WES-TWA: 1185 mg/m <sup>3</sup> 8 hours. WES-TWA: 500 ppm 8 hours.
avalahayana	
cyclohexane	NZ HSWA 2015 (New Zealand, 11/2020). WES-STEL: 1050 mg/m <sup>3</sup> 15 minutes.
	WES-STEL: 1050 mg/m TS minutes. WES-STEL: 300 ppm 15 minutes.
	WES-TWA: 350 mg/m <sup>3</sup> 8 hours.
	WES-TWA: 100 ppm 8 hours.
heptane and isomers	ACGIH TLV (United States).
····	TWA: 400 ppm
	STEL: 500 ppm
Isopropyl alcohol	NZ HSWA 2015 (New Zealand, 11/2020).
	WES-STEL: 1230 mg/m <sup>3</sup> 15 minutes.
	WES-STEL: 500 ppm 15 minutes.
	WES-TWA: 983 mg/m <sup>3</sup> 8 hours.
	WES-TWA: 400 ppm 8 hours.
n-butyl acetate	NZ HSWA 2015 (New Zealand, 11/2020).
	WES-STEL: 950 mg/m <sup>3</sup> 15 minutes.
	WES-STEL: 200 ppm 15 minutes.
	WES-TWA: 713 mg/m <sup>3</sup> 8 hours.
	WES-TWA: 150 ppm 8 hours.

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## Section 8. Exposure controls/personal protection

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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.
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 measur	<u>es</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. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Respiratory protection	:	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. If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.
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	1	For prolonged or repeated handling, use the following type of gloves:
		Recommended: butyl rubber May be used: nitrile 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.

## Section 9. Physical and chemical properties

#### **Appearance**

Physical state	1	Liquid.
Colour	4	Clear.
Odour	1	Not available.
Odour threshold	1	Not available.
рН	1	Not available.
Melting point	1	Not available.
Boiling point	1	56°C (132.8°F)
Flash point	:	Closed cup: -4°C (24.8°F)
Flammability (solid, gas)	:	Not available.
Lower and upper explosive (flammable) limits	:	Not available.
Vapour pressure	:	Not available.
Relative density	:	0.83
Solubility	:	Partially soluble in the following materials: cold water.
Partition coefficient: n- octanol/water	:	Not applicable.
Auto-ignition temperature	1	Not available.
Decomposition temperature	:	Not available.
Viscosity	1	Kinematic (40°C (104°F)): <14 mm²/s (<14 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.
Incompatible materials	: Reactive or incompatible with the following materials: oxidising materials strong acids strong alkalis
Hazardous decomposition products	<ul> <li>Depending on conditions, decomposition products may include the following materials: carbon oxides</li> </ul>
Hazardous polymerisation	<ul> <li>Under normal conditions of storage and use, hazardous polymerisation will not occur.</li> </ul>

## Section 11. Toxicological information

Information on likely I	routes of exposure
Inhalation	: Harmful if inhaled.
Ingestion	<ul> <li>Harmful if swallowed. May cause damage to organs following a single exposure if swallowed.</li> </ul>
Skin contact	<ul> <li>May cause damage to organs following a single exposure in contact with skin. Causes skin irritation. Defatting to the skin.</li> </ul>
Eye contact	: Causes serious eye irritation.
Symptoms related to t	the physical, chemical and toxicological characteristics

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## Section 11. Toxicological information

Inhalation	: Adverse symptoms may include the following: reduced foetal weight increase in foetal deaths skeletal malformations
Ingestion	: Adverse symptoms may include the following: reduced foetal weight increase in foetal deaths skeletal malformations
Skin contact	: Adverse symptoms may include the following: irritation redness dryness cracking reduced foetal weight increase in foetal deaths skeletal malformations
Eye contact	: Adverse symptoms may include the following: pain or irritation watering redness

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

Acute toxicity				
Product/ingredient name	Result	Species	Dose	Exposure
toluene	LC50 Inhalation Vapour	Rat	49 g/m³	4 hours
	LD50 Dermal	Rabbit	8.39 g/kg	-
	LD50 Oral	Rat	5580 mg/kg	-
acetone	LC50 Inhalation Vapour	Rat	76000 mg/m <sup>3</sup>	4 hours
	LD50 Dermal	Rabbit	15.8 g/kg	-
	LD50 Oral	Rat	5800 mg/kg	-
cyclohexane	LD50 Oral	Rat	6240 mg/kg	-
Isopropyl alcohol	LC50 Inhalation Vapour	Rat	72600 mg/m <sup>3</sup>	4 hours
	LD50 Dermal	Rabbit	12800 mg/kg	-
	LD50 Oral	Rat	5045 mg/kg	-
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	-
Conclusion/Summary	: There are no data available	e on the mixture if	tself.	
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	e on the mixture if	tself.	
<u>Sensitisation</u>				
<b>Conclusion/Summary</b>				

Skin: There are no data available on the mixture itself.Respiratory: There are no data available on the mixture itself.

Potential chronic health effects

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## Section 11. Toxicological information

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General	: May cause damage to organs through prolonged or repeated exposure. Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/or dermatitis.
Carcinogenicity	: No known significant effects or critical hazards.
Mutagenicity	: No known significant effects or critical hazards.
Teratogenicity	: Suspected of damaging the unborn child.
<b>Developmental effects</b>	: No known significant effects or critical hazards.
Fertility effects	: Suspected of damaging fertility.
Chronic toxicity	
Not available.	
<b>Carcinogenicity</b>	
<b>Conclusion/Summary</b>	: There are no data available on the mixture itself.
<u>Mutagenicity</u>	
<b>Conclusion/Summary</b>	: There are no data available on the mixture itself.
<b>Teratogenicity</b>	
<b>Conclusion/Summary</b>	: There are no data available on the mixture itself.
Reproductive toxicity	
<b>Conclusion/Summary</b>	: There are no data available on the mixture itself.
Specific target organ toxic	itv

#### Specific target organ toxicity

Name		Route of exposure	Target organs
toluene	Category 2	inhalation	-

#### **Aspiration hazard**

Name	
heptane and isomers	

#### Numerical measures of toxicity

#### Acute toxicity estimates

Route	ATE value
	741.62 mg/kg
Inhalation (vapours)	15.4 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. Avoid contact with skin and clothing.

## Section 12. Ecological information

#### **Ecotoxicity**

: This material is toxic to aquatic life with long lasting effects.

#### Aquatic and terrestrial toxicity

Product/ingredient name	Result	Species	Exposure
acetone	Acute LC50 4.42589 ml/L Marine water	Crustaceans - Acartia tonsa - Copepodid	48 hours
Isopropyl alcohol n-butyl acetate	Acute LC50 5540 mg/l Acute EC50 10100 mg/l Fresh water Acute LC50 18 mg/l	Fish Daphnia - Daphnia magna Fish	96 hours 48 hours 96 hours

#### Persistence/degradability

Product/ingredient name	Test	Result		Dose	Inoculum
acetone n-butyl acetate	- TEPA and OECD 301D	90.9 % - Readily - 2 83 % - Readily - 28		-	-
Product/ingredient name	Aquatic half-life	1	Photolysi	S	Biodegradability
<b>to</b> luene acetone n-butyl acetate	-		- - -		Readily Readily Readily

#### **Bioaccumulative potential**

Product/ingredient name	LogPow	BCF	Potential
<b>to</b> luene	2.73		low
acetone	-0.23		low
cyclohexane	3.44	-	low
Isopropyl alcohol	0.05		low
n-butyl acetate	2.3		low

#### Mobility in soil

Soil/water partition

: Not available.

#### coefficient (Koc)

#### Other adverse effects

: 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.
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## Section 13. Disposal considerations

Not suitable:

: Do not allow to enter drains or watercourses.

The classification of the product may meet the criteria for a hazardous waste. Disposal should be in accordance with applicable regional, national and local laws and regulations.

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 RELATED MATERIAL	PAINT RELATED MATERIAL	PAINT RELATED MATERIAL	
Transport hazard class(es)	3	3	3	
	Prime			
Packing group	II	II	II	
Environmental hazards	Yes.	Yes.	Yes. The environmentally hazardous substance mark is not required.	
Marine pollutant substances	(cyclohexane, heptane and isomers)	(cyclohexane, heptane and isomers)	Not applicable.	

#### **Additional information**

NZ	The marine pollutant mark is not required when transported by road or rail.		
Hazchem code	•3YE		
IMDG	The marine pollutant mark is not required when transported in sizes of $\leq$ 5 L or $\leq$ 5 kg.		
ΙΑΤΑ	IATA : The environmentally hazardous substance mark may appear if required by other transportation regulations.		
Special precautic	<b>ns for user : Transport within user's premises:</b> 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

## Product name TWO WAY THINNER

## Section 15. Regulatory information

New Zealand Inventory of Chemicals (NZIoC)	:	All components are listed or exempted.	
HSNO Approval Number	:	HSR002662 Flammable	
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 250L is present in a workplace.	
		Level 3: Emergency Response Plans and Secondary Containment required when 1000L is stored.	
		Flammable Signage required when 250L 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: 250L (containers up to 5L), 100L (containers >5L), 50L (open containers).	
Approved Handler	:	Yes - For quantities greater than 500L in containers up to 5L; or 250 L in containers >5L.	
International regulations			
Chemical Weapon Conven	tior	n List Schedules I, II & III Chemicals	
Not listed.			
Montreal Protocol			
Not listed.			
Stockholm Convention on	Per	sistent Organic Pollutants	
Not listed.			
Rotterdam Convention on	Pric	or Informed Consent (PIC)	
Not listed.			
UNECE Aarhus Protocol on POPs and Heavy Metals			
Not listed.			

## Section 16. Other information

Date of issue	: 6 May 2022			
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 <u>Disclaimer</u>	: EHS			

#### Product name TWO WAY THINNER

## Section 16. Other information

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.