

SAFETY DATA SHEET

Section 1. Identification		
Product identifier	: 1250089477	
Product name	: Syrox S954 Tint Maroon Additive	
Other means of identification	: Not available.	
Date of issue	: 8/10/2022	
Version	: 14.01	
Relevant identified uses o	of the substance or mixture and uses advised against	
Identified uses	: Coating component.	
Uses advised against	: Not for sale to or use by consumers.	
Supplier's details	 Axalta Coating Systems Australia Pty Limited 16 Darling Street, Marsden Park NSW 2765, Australia Importer: Resene Automotive & Light Industrial 4 Te Apunga Place, Mt Wellington, Auckland, New Zealand Telephone: +64 (09) 259 2738 	
Product information	: +61 (0)2 8818 4300	
Emergency telephone number	: +(64) 9801 0034 NZ Poisons Information Center: 0800 764 766 or +(64) 3 479 7248	

Section 2. Hazards identification

This material is classified as hazardous according to criteria in the Hazardous Substances (Hazard Classification) Notice 2020.

This material is classified as DANGEROUS GOODS according to criteria in New Zealand Standard 5433:2012 Transport of Dangerous Goods on Land.

HSNO Classification	: FLAMMABLE LIQUIDS - Category 3 ACUTE TOXICITY (oral) - Category 4 SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2 SKIN SENSITISATION - Category 1
	CARCINOGENICITY - Category 2
	REPRODUCTIVE TOXICITY - Category 2
	SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE - Category 2
GHS label elements	
Symbol	
Signal word	: Warning

Section 2. Hazards identification

Hazard statements	:	Flammable liquid and vapour. Harmful if swallowed. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Suspected of causing cancer. Suspected of damaging fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure.
Precautionary statements		
Prevention	:	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not breathe vapour. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves, protective clothing and eye or face protection.
Response	:	IF exposed or concerned: Get medical advice or attention. IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell. Rinse mouth. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. 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	:	Store locked up.
Disposal	:	Dispose of contents and container in accordance with all local, regional, national and international regulations.
Other hazards which do not result in classification	:	None known.

Section 3. Composition/information on ingredients

Ingredient name	% (w/w)	CAS number	
xylene	10 - <30	1330-20-7	
n-butyl acetate	10 - <30	123-86-4	
ethylbenzene	5 - <10	100-41-4	
propylene carbonate	1 - <3	108-32-7	
isopentyl acetate	1 - <3	123-92-2	
tetrahydrofuran	0.3 - <1	109-99-9	
methyl methacrylate	0.3 - <1	80-62-6	
n-butyl methacrylate	0.3 - <1	97-88-1	
2-hydroxyethyl acrylate	0.1 - <0.3	818-61-1	

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 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 first aid measures Inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. 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. Ingestion : Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. If necessary, call a poison center or physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. Skin contact : Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse. Eye contact : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

Most important symptoms/effects, acute and delayed --

Potential acute health effects					
Inhalation	: No known significant effects or critical hazards.				
Ingestion	: Harmful if swallowed.				
Skin contact	: Causes skin irritation. May cause an allergic skin reaction.				
Eye contact	: Causes serious eye irritation.				
Over-exposure signs/symptoms					
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	: Adverse symptoms may include the following: irritation redness reduced foetal weight increase in foetal deaths skeletal malformations				

Section 4. First aid measures

Eyes	Adverse symptoms may include the following: pain or irritation watering redness	
Indication of immediate med	al 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. 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 informatio	Section 11)	

See toxicological information (Section 11)

Section 5. Firefighting measures

Extinguishing media		
Suitable	:	Use dry chemical, CO ₂ , water spray (fog) or foam.
Not suitable	:	Do not use water jet.
Specific hazards arising from the chemical	:	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 may burst, with the risk of a subsequent explosion.
Hazardous thermal decomposition products	:	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides sulfur oxides metal oxide/oxides
Hazchem code	:	•3Y
Special precautions for fire- fighters	:	Promptly isolate the scene by removing all persons from the vicinity of the incident if 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.
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.
Remark	:	Not available.

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).

Methods and material for containment and cleaning up

Section 6. Accidental release measures

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. Handling and storage

Precautions for safe handling	Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. 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. 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 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	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

Occupational exposure limits

Section 8. Exposure controls/personal protection

Ingredient name	Exposure limits
xylene	NZ HSWA 2015 - GRWM 2016 (New Zealand, 11/202 WES-TWA: 50 ppm 8 hours.
n-butyl acetate	WES-TWA: 217 mg/m ³ 8 hours. NZ HSWA 2015 - GRWM 2016 (New Zealand, 11/202 WES-TWA: 150 ppm 8 hours. WES-TWA: 713 mg/m ³ 8 hours. WES-STEL: 950 mg/m ³ 15 minutes.
ethylbenzene	WES-STEL: 200 ppm 15 minutes. NZ HSWA 2015 - GRWM 2016 (New Zealand, 11/202 WES-TWA: 100 ppm 8 hours. WES-TWA: 434 mg/m ³ 8 hours. WES-STEL: 543 mg/m ³ 15 minutes. WES-STEL: 125 ppm 15 minutes.
isopentyl acetate	NZ HSWA 2015 - GRWM 2016 (New Zealand, 11/202 WES-TWA: 100 ppm 8 hours. WES-TWA: 532 mg/m ³ 8 hours.
tetrahydrofuran	NZ HSWA 2015 - GRWM 2016 (New Zealand, 11/202 Absorbed through skin. WES-TWA: 100 ppm 8 hours. WES-TWA: 295 mg/m ³ 8 hours.
methyl methacrylate	NZ HSWA 2015 - GRWM 2016 (New Zealand, 11/202 Absorbed through skin. WES-TWA: 50 ppm 8 hours. WES-TWA: 208 mg/m ³ 8 hours. WES-STEL: 100 ppm 15 minutes. WES-STEL: 416 mg/m ³ 15 minutes.
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 control also need to keep gas, vapour or dust concentrations below any lower explosive imits. Use explosion-proof ventilation equipment.
Environmental exposure controls	Emissions from ventilation or work process equipment should be checked to ensu they comply with the requirements of environmental protection legislation. In som cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.
ndividual protection measu	
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 clothin 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	Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other importan aspects of use.

Section 8. Exposure controls/personal protection

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.
Eye protection	: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of 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	:	Liquid.
Colour	:	Red.
Odour	:	Not available.
Odour threshold	:	Not available.
рН	:	Not applicable.
Melting point	:	Not applicable.
Boiling point	:	125 to 142°C (257 to 287.6°F)
Flash point	:	Closed cup: 28°C (82.4°F)
Fire point	:	Not available.
Evaporation rate	:	Not available.
Flammability (solid, gas)	:	Not available.
Lower and upper explosive (flammable) limits	:	Lower: 1% Upper: 7.5%
Vapour pressure	:	0.69 kPa (5.2 mm Hg)
Vapour density	:	Not available.
Density	:	1.04 g/cm³
Solubility	:	Partially soluble in the following materials: cold water.
Partition coefficient: n- octanol/water	:	Not applicable.
Auto-ignition temperature	:	379°C (714.2°F)
Decomposition temperature	:	Not applicable.
SADT	:	Not available.
SAPT	:	Not available.
Viscosity	:	Dynamic: 52 mPa⋅s (52 cP) Kinematic: 50 mm²/s (50 cSt)

Section 9. Physical and chemical properties

Flow time (ISO 2431) : 40 s (room temperature) [Jet diameter: 4 mm]

Section 10. Stability and reactivity

Chemical stability	: The product is stable.
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
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

Information on likely routes of exposure

information on likely routes of	
Inhalation	: No known significant effects or critical hazards.
Ingestion	: Harmful if swallowed.
Skin contact	: Causes skin irritation. May cause an allergic skin reaction.
Eye contact	: Causes serious eye irritation.
Symptoms related to the physical sector of the sector sect	sical, chemical and toxicological characteristics
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 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 effect	ts as well as chronic effects from short and long-term exposure

Acute toxicity

Section 11. Toxicological information

: Not available.

Product/ingredient name	Result	Species	Dose	Exposure	
xylene	LC50 Inhalation Gas.	Rat	5000 ppm	4 hours	
-	LD50 Oral	Rat	4300 mg/kg	-	
n-butyl acetate	LC50 Inhalation Vapour	Rat	21.1 mg/l	4 hours	
	LD50 Dermal	Rabbit	>17600 mg/kg	-	
	LD50 Oral	Rat	10768 mg/kg	-	
ethylbenzene	LD50 Dermal	Rabbit	>5000 mg/kg	-	
-	LD50 Oral	Rat	3500 mg/kg	-	
propylene carbonate	LD50 Oral	Rat	>5000 mg/kg	-	
isopentyl acetate	LD50 Dermal	Rabbit	>5 g/kg	-	
	LD50 Oral	Rat	16600 mg/kg	-	
tetrahydrofuran	LD50 Oral	Rat	1650 mg/kg	-	
methyl methacrylate	LC50 Inhalation Vapour	Rat	78000 mg/m ³	4 hours	
	LD50 Dermal	Rabbit	>5 g/kg	-	
	LD50 Oral	Rat	7872 mg/kg	-	
n-butyl methacrylate	LC50 Inhalation Vapour	Rat	29 mg/l	4 hours	
	LD50 Dermal	Rat	17900 mg/kg	-	
	LD50 Oral	Rat	16 g/kg	-	
2-hydroxyethyl acrylate	LD50 Dermal	Rat	1001 mg/kg	-	
-	LD50 Oral	Rat	548 mg/kg	-	

Conclusion/Summary

Irritation/Corrosion

Result	Species	Score	Exposure	Observation
Eyes - Mild irritant	Rabbit	-	87 mg	-
Eyes - Severe irritant	Rabbit	-	24 hours 5	-
			mg	
Skin - Mild irritant	Rat	-	8 hours 60 uL	-
Skin - Moderate irritant	Rabbit	-	24 hours 500	-
			mg	
		-		-
Skin - Mild irritant	Rabbit	-	24 hours 15	-
			mg	
		-		-
Skin - Moderate irritant	Human	-		-
	DULK		-	
		-	0	-
		-		-
Skin - Mild Imtant	Rabbil	-		-
Skin Moderate irritant	Pabhit			_
Skin - Moderate initant	Tabbit	-	Joo mg	-
: Not available.				
: Not available.				
: Not available.				
	Eyes - Severe irritant Skin - Mild irritant Skin - Moderate irritant Skin - Moderate irritant Skin - Mild irritant Eyes - Moderate irritant Skin - Moderate irritant Skin - Moderate irritant Skin - Mild irritant Skin - Mild irritant Skin - Moderate irritant Skin - Moderate irritant Skin - Moderate irritant Skin - Moderate irritant	Eyes - Severe irritantRabbitSkin - Mild irritantRatSkin - Moderate irritantRabbitSkin - Moderate irritantRabbitSkin - Mild irritantRabbitEyes - Moderate irritantRabbitSkin - Mild irritantRabbitSkin - Mild irritantRabbitSkin - Moderate irritantRabbit	Eyes - Severe irritantRabbit-Skin - Mild irritantRat-Skin - Moderate irritantRabbit-Skin - Moderate irritantRabbit-Skin - Mild irritantRabbit-Eyes - Moderate irritantRabbit-Skin - Mild irritantRabbit-Skin - Moderate irritantSkin-Skin - Moderate irritantSkin-Skin - Moderate irritantSkin-Skin - Moderate irritantSkin-Skin - Moderate irritant-<	Eyes - Severe irritantRabbit-24 hours 5Skin - Mild irritantRat-8 hours 60 uLSkin - Moderate irritantRabbit-24 hours 500Skin - Moderate irritantRabbit-100 %Skin - Mild irritantRabbit-100 %Eyes - Moderate irritantRabbit-60 mgSkin - Moderate irritantRabbit-60 mgSkin - Moderate irritantRabbit-500 mgSkin - Moderate irritantRabbit-500 mgSkin - Moderate irritantRabbit-500 mgSkin - Mild irritantRabbit-500 uLSkin - Mild irritantRabbit-500 uLSkin - Moderate irritantRabbit-500 mgSkin - Mild irritantRabbit-500 mgSkin - Moderate irritantRabbit-500 mgSkin - Moderate irritantRabbit-500 mgSkin - Moderate irritantRabbit-500 mgSkin - Moderate irritantRabbit-500 mg: Not available.:

Not available.

Date of issue : 8/10/2022

Skin	:	Not available.
Respiratory	:	Not available.

Section 11. Toxicological information

Potential chronic health effects

Potential chronic health	effects
General	 May cause damage to organs through prolonged or repeated exposure. Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.
Inhalation	: No known significant effects or critical hazards.
Ingestion	: No known significant effects or critical hazards.
Skin contact	 Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.
Eye contact	: No known significant effects or critical hazards.
Carcinogenicity	: Suspected of causing cancer. Risk of cancer depends on duration and level of exposure.
Mutagenicity	: No known significant effects or critical hazards.
Teratogenicity	: Suspected of damaging the unborn child.
Developmental effects	: No known significant effects or critical hazards.
Fertility effects	: Suspected of damaging fertility.
Chronic toxicity	
Not available.	
Conclusion/Summary <u>Carcinogenicity</u> Not available.	: Not available.
Conclusion/Summary <u>Mutagenicity</u> Not available.	: Not available.
Conclusion/Summary <u>Teratogenicity</u> Not available.	: Not available.
Conclusion/Summary <u>Reproductive toxicity</u> Not available.	: Not available.
Conclusion/Summary	: Not available.

Specific target organ toxicity

Name	Category	Route of exposure	Target organs
xylene	Category 2	-	-
ethylbenzene	Category 2	-	-
tetrahydrofuran	Category 2	-	-
methyl methacrylate	Category 2	-	-
n-butyl methacrylate	Category 2	-	-

Aspiration hazard

Not available.

Section 11. Toxicological information

Numerical measures of toxicity

Acute toxicity estimates

Route	ATE value	
Oral	1903.34 mg/kg	
Dermal	4187.34 mg/kg	
Inhalation (vapours)	57.24 mg/l	

Other information

: Not available.

Section 12. Ecological information

Ecotoxicity

: No known significant effects or critical hazards.

Aquatic and terrestrial toxicity

Product/ingredient name	Result	Species	Exposure
xylene	EC50 3.82 mg/l	Crustaceans - Penaeus monodon	48 hours
	Acute LC50 13400 µg/l Fresh water	Fish - Pimephales promelas	96 hours
n-butyl acetate	Acute LC50 185000 µg/l Marine water	Fish - Menidia beryllina	96 hours
ethylbenzene	Acute LC50 13.3 mg/l Marine water	Crustaceans - Artemia sp Nauplii	48 hours
	Acute LC50 13.9 mg/l Fresh water	Daphnia - Daphnia magna - Neonate	48 hours
tetrahydrofuran	Acute LC50 2160000 μg/l Fresh water Chronic NOEC 367 mg/l Fresh water	Fish - Pimephales promelas Fish - Pimephales promelas - Embryo	96 hours 33 days
methyl methacrylate	Acute LC50 130000 µg/l Fresh water	Fish - Pimephales promelas - Adult	96 hours
n-butyl methacrylate	Chronic NOEC 2.6 mg/l Fresh water	Daphnia - Daphnia magna - Neonate	21 days
2-hydroxyethyl acrylate	Acute LC50 4800 μg/l Fresh water	Fish - Pimephales promelas - Juvenile (Fledgling, Hatchling, Weanling)	96 hours

Conclusion/Summary : Not available.

Persistence/degradability

Product/ingredient name	Test	Result	Dose	Inoculum
xylene 2-hydroxyethyl acrylate	OECD 301 F EU	90 % - 28 days 78 % - Readily - 28 days		-
Conclusion/Summary	: Not available.			

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
xylene 2-hydroxyethyl acrylate	-		Readily Readily

Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
xylene	3.12	8.1 to 25.9	low
n-butyl acetate	2.3	-	low
ethylbenzene	3.6	-	low
propylene carbonate	-0.41	-	low
sopentyl acetate	2.25	-	low
tetrahydrofuran	0.45	-	low
methyl methacrylate	1.38	-	low
n-butyl methacrylate	2.99	-	low
2-hydroxyethyl acrylate	-0.17	-	low
2-hydroxyethyl acrylate	-0.17	-	IOW

coefficient (Koc)	
Mobility	: Not available.
Other adverse effects	: No known significant effects or critical hazards.

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.

Section 14. Transport information

	New Zealand Class (5433)	IMDG	ΙΑΤΑ
UN number	UN1263	UN1263	UN1263
UN proper shipping name	PAINT	PAINT	PAINT
Transport hazard class(es)	3	3	3
Packing group			III

	-		ation	No	
Environmental hazards	No.		No.	No.	
Additional information	ation				
New Zealand		: <u>Hazchem coo</u>	<u>de</u> ∙3Y		
Hazchem code		: •3Y			
Special precaution	s for user	upright and se		lways transport in closed containers the stansporting the product know what	
Transport in bulk a to IMO instrument	-	: Not available.			
		Proper shipp	ing name : Not a	available.	
		Chin turno	• Not a	available.	
		Ship type	. NOLA		

The actual shipping description for this product may vary based several factors including, but not limited to, the volume of material, size of the container, mode of transport and use of exemptions or exceptions found in the applicable regulations. The information provided in Section 14 is one possible shipping description for this product. Consult your shipping specialist or supplier for appropriate assignment information.

Section 15. Regulatory information

HSNO Approval Number	: HSR002669
HSNO Group Standard	: Surface Coatings and Colourants (Flammable, Carcinogenic) Group Standard 2020
HSNO Classification	: FLAMMABLE LIQUIDS - Category 3 ACUTE TOXICITY (oral) - Category 4 SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2 SKIN SENSITISATION - Category 1 CARCINOGENICITY - Category 2 REPRODUCTIVE TOXICITY - Category 2 SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE - Category 2

Section 16. Other information

<u>History</u>	
Date of issue	: 8/10/2022
Version	: 14.01
Prepared by	Product stewardship and regulatory compliance.
Key to abbreviations	 ACGIH = Association Advancing Occupational and Environmental Health ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals HSWA = Health and Safety at Work Act 2015 IATA = International Air Transport Association IBC = Intermediate Bulk Container IMDG = International Maritime Dangerous Goods

Section 16. Other information

LogPow = logarithm of the octanol/water partition coefficient MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution) TLV = Threshold Limit Value WES = Workplace Exposure Standards

Indicates information that has changed from previously issued version.

Notice to reader

This product is intended for industrial use only.

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