Safety Data Sheet
8411/8611 Inter-Mix 15 Seam Sealer/Adhesive Hardener

Classified as: Hazardous according to the EPA Hazardous Substances (Minimum Degrees of Hazard) Notice 2017.

Section 1: SUBSTANCE AND SUPPLIER DETAILS

Product Name: 8411/8611 Inter-Mix 15 Seam Sealer/Adhesive Hardener

Other Names: 8411/8611 Hardener

Supplier: RA Johnstone & Co Ltd trading as RJP Performance Coatings
33 Ha Crescent,
Wiri, Auckland 2104
New Zealand

Phone: +64 9 25000 91

Recommended Use: Sealer/Adhesive

In Case of Emergency Contact:

CHEMCALL: 0800 CHEMCALL (243 622)

Section 2: HAZARDS IDENTIFICATION

Not classified as a Dangerous Good for Transport.

Classified as hazardous according to criteria in the EPA Hazardous Substances (Minimum Degrees of Hazards) Notice 2017.

Classified under the group standard "Surface Coatings and Colourants (Toxic [6.7]) Group Standard 2017"

HSNO APPROVAL NUMBER: **HSR002679**

HSNO CLASSIFICATIONS: 6.3B – Mild skin irritant
6.4A – Eye irritant
6.5B – Skin sensitiser
6.7B – Suspected carcinogen
9.1C – Harmful to aquatic organisms

GHS Classification: Skin corrosion/irritation – Category 3
Serious eye damage/irritation – Category 2
Skin sensitisation – Category 1
Carcinogenicity – Category 2
Aquatic toxicity (chronic) – Category 3

Hazard Statements:

H316 Causes mild skin irritation
H319 Causes serious eye irritation
H317 May cause an allergic skin reaction
H351 Suspected of causing cancer
H412 Harmful to aquatic life with long lasting effects

GHS Pictograms:

WARNING

PREVENTION STATEMENTS:
P201 – Obtain special instructions before use.
P202 – Do not handle until all safety precautions have been read and understood.
P261 – Avoid breathing fumes/vapours.
P264 – Wash hands, exposed skin, thoroughly after handling.
P272 – Contaminated work clothing should not be allowed out of the workplace.
P273 – Avoid release to the environment.
P280 – Wear protective gloves, protective clothing, eye protection, face protection.
P281 – Use personal protective equipment as required.

RESPONSE STATEMENTS:
P302 + P352 - IF ON SKIN: Wash with plenty of soap and water.
P321 – Specific treatment (See first aid instructions on this label).
P333 + P313 – IF skin irritation or rash occurs: Get medical advice/attention.
P363 – Wash contaminated clothing before reuse.
P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 – IF eye irritation persists: Get medical advice/attention.
P308 + P313 – IF exposed or concerned: Get medical advice/attention.

STORAGE
P405 – Store locked up.

DISPOSAL
P501 - In accordance with the EPA Hazardous Substances (Disposal) Notice 2017. Refer to Section 13 of this SDS.

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

Main Component	CAS Number	Concentration
Mercaptan-Terminated Epoxy Curing Agent	Proprietary	80 - 90%
2,4,6-tri(dimethylaminomethyl)phenol	90-72-2	5 - 10%
Titanium Dioxide	13463-67-7	0.5 – 1%
Talc	14807-96-6	0.1%

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. Note: If Chemical Name/CAS No is "proprietary" or "trade secret and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret as it is commercially sensitive.

Section 4: FIRST AID MEASURES

Workplace Facilities Required: Eye wash and safety shower facilities should be provided.

If Inhaled: Remove to fresh air. Seek medical attention if symptoms persist.

In Contact with Eye: Hold eyes open, flush with water for at least 15 minutes. Seek medical attention if irritation develops and persists.

In Contact with Skin: Wash skin with plenty of water, while removing contaminated clothing and shoes. Wash contaminated clothing before re-use. Seek medical attention if skin irritation develops and persists.

If Swallowed: DO NOT INDUCE VOMITING. Rinse mouth. Give small quantities of water. Never give anything by mouth to an unconscious person. Seek immediate medical attention. If vomiting occurs, keep head below hips to prevent aspiration to lungs.

Advice to Doctor: Treat symptomatically.

Section 5: FIRE FIGHTING MEASURES

Fire/Explosion Hazard: Product is not flammable or combustible.

Suitable Extinguishing Media: Carbon dioxide, water fog, dry chemical, foam. Use extinguishant suitable for surrounding area.

Precautions in Connection with Fire: May decompose in a fire to form oxides of carbon, nitrogen, sulphur; amines, hydrogen sulphide.

Advice for firefighters: Wear full firefighting gear and self-contained breathing apparatus.

Section 6: ACCIDENTAL RELEASE MEASURES

An emergency response plan is required under Part 5 of the Health and Safety at Work (Hazardous Substances) Regulations 2017 when held in quantities greater than 1,000L.

Precautions:	Clear area of all unprotected personnel. Keep unnecessary and unprotected personnel from entering area. Prevent spilled material from entering waterways.
Suitable Protective Equipment:	Emergency responders must use personal protective equipment, including gloves, protective overalls and footwear, safety goggles and respiratory protection if there is a risk of inhaling vapours/fumes.
Spill or Leak Procedures.	Shut off source of spill if safe to do so. Contain the spill and use absorbent material such as sand or earth to soak up spill. Collect spill and absorbent material into a waste container. Ensure waste container is properly labelled.
Waste Disposal Methods:	Dispose of as per Section 13.
Emergency preparation:	Ensure there is appropriate and adequate personal protective equipment, trained personnel and clean up materials for management of accidental release.

Section 7: HANDLING AND STORAGE

Precautions for Safe Handling:	Ensure all safety precautions have been read and understood before handling. Keep out of reach of children. Avoid contact with skin and eyes. Do not breathe vapours/fumes. Do not eat, drink or smoke when using this product. Remove contaminated clothing and wash hands and face before entering eating areas.
Storage:	Store locked up. Keep container tightly closed when not in use. Store in original container in a cool, dry, well-ventilated area. Store away from incompatibles (refer Section 10). Keep out of direct sunlight.
Site Storage Requirements:	Site Signage will be required when quantities exceed 1,000L.

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Workplace Exposure Standards NZ:	No Workplace Exposure Standards have been established for this product but have been established for the following constituents: Talc – TWA 2 mg/m^3 (containing no asbestos) Titanium Dioxide – TWA 10 mg/m^3
Engineering Controls:	Eyewash facilities and safety showers should be provided in the work area where there is a risk of exposure to eyes and skin. If use results in exposure to fumes/vapours, use engineering controls such as local exhaust ventilation to ensure workers are not exposed to concentrations that exceed workplace exposure standards.
Personal Protective Equipment:	Avoid contact with the skin and eyes. Avoid inhaling fumes/vapours.
Hand protection:	Wear protective gloves that are resistant to the product. Refer to Australian and New Zealand Standard AS/NZS 2161 for protective gloves.
Skin and body protection:	Use protective clothing. Remove any contaminated clothing to avoid prolonged

contact with the skin. Wash work clothes regularly. Refer to Australian and New Zealand Standard AS/NZS 4501 for occupational protective clothing.

Eye protection: Use chemical safety glasses with side shields or chemical goggles to protect eyes. If handling large quantities also use a face shield to prevent splashes to the face. Refer to AS/NZS 1336 for suitable eye and face protection.

Respiratory protection: Where there is inadequate ventilation, and use results in exposure to vapours/fumes, use a respirator fitted with solvent vapour cartridges and particulate filters. Refer to AS/NZS 1715 and AS/NZS 1716 for suitable respiratory protection.

Other information: PPE selected must be impervious to the substance. Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating, drinking or smoking. Handle in accordance with safe industrial hygiene practices.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Description:	Viscous liquid	**Colour:**	White
Odour:	Not determined	**Odour Threshold:**	Not determined
pH:	Not determined	**Solubility (water, 25°C):**	Insoluble
Melting/Freezing point:	Not determined	**Boiling Point:**	Not determined
Flammability:	Not flammable	**Flash Point:**	>93.3°C
LEL/UEL:	Not applicable	**Vapour Pressure (20°C):**	Not determined
Decomposition Temp:	Not determined	**Auto-Ignition Temp:**	Not determined
Specific Gravity:	1.09 (water = 1)	**Evaporation Rate (nButyl Acetate =1):**	Not determined
Partition Coefficient: n-octanol/water	Not determined	**Viscosity:**	Not determined
Vapour Density:	Not determined	**VOC:**	Negligible

Section 10: STABILITY AND REACTIVITY

Stability: Stable under normal cool, dry storage conditions.

Reactivity: Not reactive under normal conditions of use.

Conditions to Avoid: Heat, sparks, and flames.

Incompatibility: Keep away from strong oxidising agents, acids, amines and mercaptans.

Hazardous Decomposition: Decomposes during combustion to form oxides of carbon, nitrogen and sulphur. May also form amines and hydrogen sulphide.

Section 11: TOXICOLOGICAL INFORMATION

Acute Exposure

Acute Toxicity:
LD_{50} oral > 5000 mg/kg
LD_{50} dermal > 5000 mg/kg
LC_{50} inhalation > 20 mg/L

Inhalation:
Not acutely toxic by inhalation.

Ingestion:
Not acutely toxic by ingestion. Swallowing large quantities may cause nausea, vomiting and other gastrointestinal symptoms.

Skin Contact:
Mild skin irritant.

Eye Contact:
Eye irritant.

Sensitiser:
Skin sensitiser, may cause an allergic skin reaction.

Chronic Exposure:

Mutagen/Carcinogen/Reproductive Toxicant
Suspected carcinogen.

Specific Target Organ Systemic Toxicity:
No known effects.

Toxicity data is based on hazardous ingredient information and information in the ECHA Europa database and PubChem database.

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity:
LC_{50} > 10 - ≤ 100 mg/L in the aquatic environment.

Product is harmful in the aquatic environment with long lasting effects.

Persistence/degradability:
Not determined

Bioaccumulation:
Not determined

Mobility:
Product is insoluble in water.

Ecotoxicity data is based on hazardous ingredient information.

Section 13: DISPOSAL CONSIDERATIONS

Disposal:
Recycle and reuse wherever possible. Dispose of waste product via an approved waste disposal contractor.

Disposal of Packaging:
Packaging may contain product residues and should be treated as hazardous. Dispose of packaging via an approved waste disposal contractor.

Section 14: TRANSPORT INFORMATION

Not classified as a Dangerous Good for transport in accordance with NZS5433:2012, IMDG or IATA.

Ensure transportation methods prevent leakage from packages and collapsing loads.

Section 15: REGULATORY INFORMATION

Group Standard Allocation: Surface Coatings and Colourants (Toxic [6.7]) Group Standard 2017

HSNO Approval Code: HSR002679

HSNO Classifications:

6.3B	Mild skin irritant
6.4A	Eye irritant
6.5B	Skin sensitiser
6.7B	Suspected carcinogen
9.1C	Harmful to aquatic life

This substance triggers:

Compliance Certificate	N/A
Certified Handler	N/A
Quantity that must be secured	N/A
Emergency Response Plan	1,000L
Secondary Containment	1,000L
Signage	1.000L
Fire Extinguishers	N/A

This substance is not required to be Tracked. All workplace personnel handling this substance are required to be trained on the safe handling and PPE requirements for the hazards associated with this substance.

NZIOC: All hazardous ingredients are listed in the NZ Inventory of Chemicals.

Section 16: OTHER INFORMATION

The information provided in this Safety Data Sheet relates only to the specific material designated herein. This Safety Data Sheet summarises our best knowledge of the health and safety hazard information of the product and how to safely handle the product in the workplace. Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace including its use in conjunction with other products.

This substance is approved under HSNO for use as a surface coating. All reasonable care has been taken to ensure that the information and advice contained herein are from sources believed to be reliable and to represent the most up-to-date knowledge available at the date given in Section 16. No liability is assumed for any damages related to the use or misuse of this substance.

All chemical materials may present unknown hazards as people have varying degrees of sensitivity to chemicals. Therefore, this product should be used with caution. The information herein is given in good faith, but no warranty, express or implied is made.

SDS Issued: 28/7/20

Reason for Revision: Update to New Zealand regulatory requirements.

Note: This SDS has been derived from an American SDS which is compliant with US regulatory requirements.

References:

EPA NZ Chemical Classification and Information Database
EPA Guide: Assigning a Hazardous Substance to a Group Standard, 2014
European Chemical Database & Pubchem.
Supplier SDS: International Epoxies and Sealers, 8411/8611 Hardener, March 2014

END OF SAFETY DATA SHEET

Safety Data Sheet
8411/8611 Inter-Mix 15 Seam Sealer/Adhesive Resin

Classified as: Hazardous according to the EPA Hazardous Substances (Minimum Degrees of Hazard) Notice 2017.

Section 1: SUBSTANCE AND SUPPLIER DETAILS

Product Name: 8411/8611 Inter-Mix 15 Seam Sealer/Adhesive Resin

Other Names: 8411/8611 Resin

Supplier: RA Johnstone & Co Ltd trading as RJP Performance Coatings
33 Ha Crescent,
Wiri, Auckland 2104
New Zealand

Phone: +64 9 25000 91

Recommended Use: Sealer/Adhesive

In Case of Emergency Contact:

CHEMCALL: 0800 CHEMCALL (243 622)

Section 2: HAZARDS IDENTIFICATION

Classified as a Dangerous Good for Transport.

Classified as hazardous according to criteria in the EPA Hazardous Substances (Minimum Degrees of Hazards) Notice 2017.

Classified under the group standard "Surface Coatings and Colourants (Toxic [6.7]) Group Standard 2017"

HSNO APPROVAL NUMBER: **HSR002679**

HSNO CLASSIFICATIONS:
6.1D – Acutely toxic, oral
6.1D – Acutely toxic, dermal
6.1D – Acutely toxic, inhalation
6.3A – Skin irritant
6.4A – Eye irritant
6.5B – Skin sensitiser
6.7B – Suspected carcinogen
9.1B – Ecotoxic to aquatic organisms
9.3C – Harmful to terrestrial vertebrates

GHS Classification:
Acute toxicity, oral – Category 4
Acute toxicity, dermal – Category 4
Acute toxicity, inhalation – Category 4
Skin corrosion/irritation – Category 2
Serious eye damage/irritation – Category 2

Skin sensitisation – Category 1
Carcinogenicity – Category 2
Aquatic toxicity (chronic) – Category 2

Note: There is no GHS equivalent for terrestrial vertebrate ecotoxicity.

Hazard Statements:

H302 Harmful if swallowed
H312 Harmful in contact with skin
H332 Harmful if inhaled
H315 Causes skin irritation
H319 Causes serious eye irritation
H317 May cause an allergic skin reaction
H351 Suspected of causing cancer
H411 Toxic to aquatic life with long lasting effects
H433 Harmful to terrestrial vertebrates

GHS Pictograms:

WARNING

PREVENTION STATEMENTS:
P102 – Keep out of reach of children.
P201 – Obtain special instructions before use.
P202 – Do not handle until all safety precautions have been read and understood.
P261 – Avoid breathing fumes/vapours.
P264 – Wash hands, exposed skin, thoroughly after handling.
P270 – Do not eat, drink or smoke when using this product.
P271 – Use only outdoors or in a well-ventilated area.
P272 – Contaminated work clothing should not be allowed out of the workplace.
P273 – Avoid release to the environment.
P280 – Wear protective gloves, protective clothing, eye protection, face protection.
P281 – Use personal protective equipment as required.

RESPONSE STATEMENTS:
P301 + P312 – IF SWALLOWED: Call a POISON CENTRE or doctor/physician if you feel unwell.
P330 – Rinse mouth.
P302 + P352 - IF ON SKIN: Wash with plenty of soap and water.
P321 – Specific treatment (See first aid instructions on this label).
P333 + P313 – IF skin irritation or rash occurs: Get medical advice/attention.
P362 – Take off contaminated clothing and wash before re-use.
P304 + P340 – IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.
P312 - Call a POISON CENTRE or doctor/physician if you feel unwell.
P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 – IF eye irritation persists: Get medical advice/attention.
P308 + P313 – IF exposed or concerned: Get medical advice/attention.
P391 – Collect spillage.

STORAGE

P405 – Store locked up.

DISPOSAL

P501 - In accordance with the EPA Hazardous Substances (Disposal) Notice 2017. Refer to Section 13 of this SDS.

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

Main Component	CAS Number	Concentration
Polymer of epichlorohydrin and bisphenol A	25085-99-8	80 - 90%
Resin Blend	Proprietary	5 – 10%
(3-Glycidyloxypropyl)trimethoxysilane	2530-83-8	1 – 3%
Carbon Black	1333-86-4	0 – 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. Note: If Chemical Name/CAS No is "proprietary" or “trade secret and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret as it is commercially sensitive.

Section 4: FIRST AID MEASURES

Workplace Facilities Required: Eye wash and safety shower facilities should be provided.

If Inhaled: Remove to fresh air. Seek medical attention if symptoms persist.

In Contact with Eye: Hold eyes open, flush with water for at least 15 minutes. Seek medical attention if irritation develops and persists.

In Contact with Skin: Wash skin with plenty of water, while removing contaminated clothing and shoes. Wash contaminated clothing before re-use. Seek medical attention if skin irritation develops and persists.

If Swallowed: DO NOT INDUCE VOMITING. Rinse mouth. Give small quantities of water. Never give anything by mouth to an unconscious person. Seek immediate medical attention. If vomiting occurs, keep head below hips to prevent aspiration to lungs.

Advice to Doctor: Treat symptomatically.

Section 5: FIRE FIGHTING MEASURES

Fire/Explosion Hazard: Product is not flammable or combustible.

Suitable Extinguishing Media: Carbon dioxide, water fog, dry chemical, foam. Use extinguishant suitable for surrounding area.

Precautions in Connection with Fire: May decompose in a fire to form oxides of carbon.

Advice for firefighters: Wear full firefighting gear and self-contained breathing apparatus.

Section 6: ACCIDENTAL RELEASE MEASURES

An emergency response plan is required under Part 5 of the Health and Safety at Work (Hazardous Substances) Regulations 2017 when held in quantities greater than 1,000L.

Precautions: Clear area of all unprotected personnel. Keep unnecessary and unprotected personnel from entering area. Prevent spilled material from entering waterways or the environment.

Suitable Protective Equipment: Emergency responders must use personal protective equipment, including gloves, protective overalls and footwear, safety goggles and respiratory protection if there is a risk of inhaling vapours/fumes.

Spill or Leak Procedures. Shut off source of spill if safe to do so. Contain the spill and use absorbent material such as sand or earth to soak up spill. Collect spill and absorbent material into a waste container. Ensure waste container is properly labelled.

Waste Disposal Methods: Dispose of as per Section 13.

Emergency preparation: Ensure there is appropriate and adequate personal protective equipment, trained personnel and clean up materials for management of accidental release.

Section 7: HANDLING AND STORAGE

Precautions for Safe Handling: Ensure all safety precautions have been read and understood before handling. Keep out of reach of children. Avoid contact with skin and eyes. Do not breathe vapours/fumes. Do not eat, drink or smoke when using this product. Remove contaminated clothing and wash hands and face before entering eating areas.

Storage: Keep out of reach of children. Store locked up. Keep container tightly closed when not in use. Store in original container in a cool, dry, well-ventilated area. Store away from incompatibles (refer Section 10). Keep out of direct sunlight.

Site Storage Requirements: Site Signage will be required when quantities exceed 1,000L.

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Workplace Exposure Standards NZ: No Workplace Exposure Standards have been established for this product but have been established for the following constituents:

Carbon Black – TWA 3 mg/m^3

Engineering Controls: Eyewash facilities and safety showers should be provided in the work area where there is a risk of exposure to eyes and skin. If use results in exposure to fumes/vapours, use engineering controls such as local exhaust ventilation to ensure workers are not exposed to concentrations that exceed workplace exposure standards.

Personal Protective Equipment: Avoid contact with the skin and eyes. Avoid inhaling fumes/vapours.

Hand protection: Wear protective gloves that are resistant to the product. Refer to Australian and New Zealand Standard AS/NZS 2161 for protective gloves.

Skin and body protection: Use protective clothing. Remove any contaminated clothing to avoid prolonged contact with the skin. Wash work clothes regularly. Refer to Australian and New Zealand Standard AS/NZS 4501 for occupational protective clothing.

Eye protection: Use chemical safety glasses with side shields or chemical goggles to protect eyes. If handling large quantities also use a face shield to prevent splashes to the face. Refer to AS/NZS 1336 for suitable eye and face protection.

Respiratory protection: Where there is inadequate ventilation, and use results in exposure to vapours/fumes, use a respirator fitted with solvent vapour cartridges and particulate filters. Refer to AS/NZS 1715 and AS/NZS 1716 for suitable respiratory protection.

Other information: PPE selected must be impervious to the substance. Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating, drinking or smoking. Handle in accordance with safe industrial hygiene practices.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Description:	Paste	**Colour:**	Black
Odour:	Not determined	**Odour Threshold:**	Not determined
pH:	Not determined	**Solubility (water, 25°C):**	Insoluble
Melting/Freezing point:	Not determined	**Boiling Point:**	Not determined
Flammability:	Not flammable	**Flash Point:**	>93.3°C
LEL/UEL:	Not applicable	**Vapour Pressure (20°C):**	Not determined
Decomposition Temp:	Not determined	**Auto-Ignition Temp:**	Not determined
Specific Gravity:	1.08 (water = 1)	**Evaporation Rate (nButyl Acetate =1):**	Not determined
Partition Coefficient: n-octanol/water	Not determined	**Viscosity:**	Not determined
Vapour Density:	Not determined	**VOC:**	Negligible

Section 10: STABILITY AND REACTIVITY

Stability: Stable under normal cool, dry storage conditions.

Reactivity: Not reactive under normal conditions of use.

Conditions to Avoid: Heat, sparks, and flames.

Incompatibility: Keep away from strong oxidising agents, acids, amines and mercaptans.

Hazardous Decomposition: Decomposes during combustion to form oxides of carbon.

Section 11: TOXICOLOGICAL INFORMATION

Acute Exposure

Acute Toxicity:
LD_{50} oral > 300 - ≤ 2000 mg/kg
LD_{50} dermal > 1000 - ≤ 2000 mg/kg
LC_{50} inhalation > 10 - ≤ 20 mg/L

Inhalation: Harmful by inhalation.

Ingestion: Harmful if swallowed. Swallowing large quantities may cause nausea, vomiting and other gastrointestinal symptoms.

Skin Contact: Harmful in contact with skin. Skin irritant.

Eye Contact: Eye irritant.

Sensitiser: Skin sensitiser, may cause an allergic skin reaction.

Chronic Exposure:

Mutagen/Carcinogen/Reproductive Toxicant Suspected of causing cancer.

Specific Target Organ Systemic Toxicity: No known effects.

Toxicity data is based on hazardous ingredient information and information in the EPA CCID, ECHA Europa database and PubChem database.

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity:
LC_{50} > 1 - ≤ 10 mg/L in the aquatic environment.

LD_{50} oral > 300 - ≤ 2000 mg/kg

Product is ecotoxic in the aquatic environment with long lasting effects and harmful to terrestrial vertebrates.

Persistence/degradability: Not determined

Bioaccumulation: Not determined

Mobility: Product is insoluble in water.

Ecotoxicity data is based on hazardous ingredient information.

Section 13: DISPOSAL CONSIDERATIONS

Disposal: Recycle and reuse wherever possible. Dispose of waste product via an approved waste disposal contractor.

Disposal of Packaging: Packaging may contain product residues and should be treated as hazardous. Dispose of packaging via an approved waste disposal contractor.

Section 14: TRANSPORT INFORMATION

Classified as a Dangerous Good for transport in accordance with NZS5433:2012, IMDG or IATA.

NZS5433:2012

UN No: 3082

Proper Shipping Name: Environmentally hazardous substance, liquid, n.o.s. (contains Polymer of epichlorohydrin and bisphenol A)

Class: 9

Packing Group: III

Hazchem Code: 2Z

IMDG:

UN No: 3082

Proper Shipping Name: Environmentally hazardous substance, liquid, n.o.s. (contains Polymer of epichlorohydrin and bisphenol A)

Class: 9

Packing Group: III

Marine Pollutant: Yes

EmS: F-A, S-F

IATA:

UN No: 3082

Proper Shipping Name: Environmentally hazardous substance, liquid, n.o.s. (contains Polymer of epichlorohydrin and bisphenol A)

Class: 9

Packing Group: III

Ensure transportation methods prevent leakage from packages and collapsing loads.

Section 15: REGULATORY INFORMATION

Group Standard Allocation: Surface Coatings and Colourants (Toxic [6.7]) Group Standard 2017

HSNO Approval Code: HSR002679

HSNO Classifications:

6.1D	Acutely toxic, oral
6.1D	Acutely toxic, dermal
6.1D	Acutely toxic, inhalation
6.3A	Skin irritant
6.4A	Eye irritant
6.5B	Skin sensitiser
6.7B	Suspected carcinogen
9.1B	Ecotoxic to aquatic life
9.3C	Harmful to terrestrial vertebrates

This substance triggers:	Compliance Certificate	N/A
	Certified Handler	N/A
	Quantity that must be secured	N/A
	Emergency Response Plan	1,000L
	Secondary Containment	1,000L
	Signage	1.000L
	Fire Extinguishers	N/A

This substance is not required to be Tracked. All workplace personnel handling this substance are required to be trained on the safe handling and PPE requirements for the hazards associated with this substance.

NZIOC: All hazardous ingredients are listed in the NZ Inventory of Chemicals.

Section 16: OTHER INFORMATION

The information provided in this Safety Data Sheet relates only to the specific material designated herein. This Safety Data Sheet summarises our best knowledge of the health and safety hazard information of the product and how to safely handle the product in the workplace. Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace including its use in conjunction with other products.

This substance is approved under HSNO for use as a surface coating. All reasonable care has been taken to ensure that the information and advice contained herein are from sources believed to be reliable and to represent the most up-to-date knowledge available at the date given in Section 16. No liability is assumed for any damages related to the use or misuse of this substance.

All chemical materials may present unknown hazards as people have varying degrees of sensitivity to chemicals. Therefore, this product should be used with caution. The information herein is given in good faith, but no warranty, express or implied is made.

SDS Issued: 28/7/20

Reason for Revision: Update to New Zealand regulatory requirements.

Note: This SDS has been derived from an American SDS which is compliant with US regulatory requirements.

References:

EPA NZ Chemical Classification and Information Database
EPA Guide: Assigning a Hazardous Substance to a Group Standard, 2014
European Chemical Database & Pubchem.
Supplier SDS: International Epoxies and Sealers, 8411/8611 Resin, March 2014

END OF SAFETY DATA SHEET