



**Australian Government**  
**Department of Defence**

Capability and Acquisition Sustainment Group  
Australian Military Sales Office  
Disposals and International Sales

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# **Bell 206B-1 Kiowa**

## **HAZARDOUS MATERIALS ANALYSIS**

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## REFERENCES

	Document Number	Document Title
A	AP2518103	SPO provided A17 Hazardous Items List
B	AB22381992	AMSO collated 206B-1 Kiowa Hazardous Substances

## 1 Hazardous Materials

### 1.1 ANALYSIS

This hazardous materials analysis does not cover inventory or GSE, but only the Kiowa aircraft.

**Table 1-1 Bell 206B-1 Kiowa Hazardous Materials**

Hazardous Material	Hazard	Mitigation Strategy	Reference	Comment
<b>Metals</b>				
<p style="text-align: center;"><b>Lead</b></p> <p>(Assume all electrical wire termination, circuit boards, aircraft batteries and ballast/balance weights may contain lead)</p>	Lead is a cumulative poison, and symptoms are often delayed. Chronic exposure may result in blood, kidney and central nervous system/brain damage. Lead compounds (inorganic) are classified as probably carcinogenic to humans.	Do not use processes that produce free dust. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area.	<p><b>SafeWork Australia:</b> Hazardous <b>Dangerous Goods:</b> Not Dangerous by the criteria of the ADG Code, IMDG or IATA <b>GHS Code:</b> Acute Toxicity: Oral: Category 4 Acute Toxicity Inhalation: Category 4 Toxic to Reproduction: Category 1A Specific Target Organ Systemic Toxicity (Repeated Exposure): Category 2 Aquatic Toxicity (Chronic): Category 1</p>	Recommend remove batteries from aircraft.
<p style="text-align: center;"><b>Lithium</b></p> <p>Assume all batteries in ancillary equipment may contain Lithium</p>	Contents react with water. May explode if exposed to high temperatures due to pressure build up in battery casing. Lithium may burn in a fire situation and may be ejected from the battery. Damaged cells may evolve toxic and flammable vapours.	Avoid inhalation. Use in well ventilated areas. Maintain dust / fume levels below the recommended exposure standard.	<p><b>SafeWork Australia:</b> Not Hazardous <b>Dangerous Goods:</b> Dangerous by the criteria of the ADG Code <b>GHS Code:</b> No codes allocated</p>	Recommend remove ancillary batteries from aircraft.

Hazardous Material	Hazard	Mitigation Strategy	Reference	Comment
<p align="center"><b>Copper Beryllium</b> Assume all bonding straps and electrical: springs, contacts and contact strips contain this product.</p>	<p>Toxic. This product has the potential to cause adverse health effects. Use safe work practices to avoid eye or skin contact and inhalation. Chronic exposure may result in lung, liver, kidney and heart damage. Beryllium is classified as carcinogenic to humans (IARC Group 1). Individuals with pre-existing respiratory impairment (eg asthmatics) or liver, kidney or heart disease are advised to avoid exposure. Chronic exposure to beryllium may result in CBD (Chronic Beryllium Disease). May cause sensitisation by skin contact. Cobalt and cobalt compounds are classified as possibly carcinogenic to humans (IARC Group 2B).</p>	<p>Avoid inhalation. Use in well ventilated areas. Where an inhalation risk exists, use local or extraction ventilation at source. Maintain dust / fume levels below the recommended exposure standard. Where an inhalation risk exists, wear a Class P1 (Particulate) respirator. At high dust levels, wear a Powered Air Purifying Respirator (PAPR) with Class P3 (Particulate) filter or a Full-face Class P3 (Particulate) respirator. If heating, wear a Class P2 (Metal fume) respirator.</p>	<p><b>SafeWork Australia:</b> Hazardous <b>Dangerous Goods:</b> Not classified as a Dangerous Good by the criteria of the ADG Code, IMDG OR IATA <b>GHS Classification:</b> Acute Toxicity: Inhalation: Category 3 Carcinogenicity: Category 1B Specific Target Organ Systemic Toxicity (Repeated Exposure): Category 2</p>	
<p align="center"><b>Beryllium Oxide</b> Formed when beryllium coating starts to corrode.</p>	<p>Highly toxic - irritant. This product has the potential to cause serious adverse health effects. Use safe work practices to avoid eye or skin contact and inhalation. Over exposure may result in delayed effects which may be fatal. Chronic exposure may result in lung, liver, kidney and heart damage. Beryllium and beryllium compounds are classified as carcinogenic to humans (IARC Group 1). Individuals with pre-existing respiratory impairment (eg asthmatics) or liver, kidney or heart disease are advised to avoid exposure. Chronic exposure to beryllium may result in CBD (Chronic Beryllium Disease). May cause sensitisation by skin contact.</p>	<p>Avoid inhalation. Use in well ventilated areas. Where an inhalation risk exists, use local or extraction ventilation at source. Use a fully enclosed ventilated system (e.g. glove box) if available. Maintain dust levels below the recommended exposure standard. Wear a Full-face Class P3 (Particulate) respirator. At high dust levels, wear a Powered Air Purifying Respirator (PAPR) with Class P3 (Particulate) filter.</p>	<p><b>SafeWork Australia:</b> Hazardous <b>Dangerous Goods:</b> Classified as a Dangerous Good by the criteria of the ADG Code <b>GHS Classification:</b> Acute Toxicity: Oral: Category 3 Skin Corrosion/Irritation: Category 2 Skin Sensitization: Category 1 Serious Eye Damage / Eye Irritation: Category 2A Acute Toxicity: Inhalation: Category 2 Specific Target Organ Systemic Toxicity (Single Exposure): Category 3 Carcinogenicity: Category 1B Specific Target Organ Systemic Toxicity (Repeated Exposure): Category 1</p>	

Hazardous Material	Hazard	Mitigation Strategy	Reference	Comment
<p><b>Cadmium</b> Assume all metal components and fasteners may be plated with this material, including metal electrical plugs. Also contained within NiCd batteries</p>	Avoid inhalation and contact with dust or oxides. Follow any existing instructions, cautions and warning within the applicable sections of the maintenance/repair manuals.	Avoid inhalation. Use in well ventilated areas. Where an inhalation risk exists, mechanical extraction ventilation is recommended. Maintain dust levels below the recommended exposure standard.	<p><b>SafeWork Australia:</b> Hazardous <b>Dangerous Goods:</b> Dangerous by the criteria of the ADG Code <b>GHS Code:</b> Acute Toxicity: Inhalation: Category 2 Germ Cell Mutagenicity: Category 2 Carcinogenicity: Category 1B Toxic to Reproduction: Category 2 Specific Target Organ Systemic Toxicity (Repeated Exposure): Category 1 Aquatic Toxicity (Chronic): Category 1</p>	Recommend remove ancillary batteries from aircraft.
<p><b>Nickel Alloys</b> Assume all metal components may be plated with this material</p>	Non flammable. May evolve toxic gases (nickel oxides) if strongly heated. Contact with mineral acids liberates hydrogen gas which may form explosive mixtures in air.	Where dust generation occurs, mechanical extraction ventilation is recommended.	<p><b>SafeWork Australia:</b> Hazardous <b>Dangerous Goods:</b> Not Dangerous by the criteria of the ADG Code, IMDG or IATA <b>GHS Code:</b> Skin Sensitization: Category 1 Carcinogenicity: Category 2 Specific Target Organ Systemic Toxicity (Repeated Exposure): Category 1</p>	
<b>Paints</b>				
<p><b>Chromates</b> Assume all painted items and jointing compounds may contain Chromates. Includes Zinc Chromate undercoat.</p>	Carcinogenic. Chronic exposure to zinc chromate may result in lesions of the eyes, skin, and mucous membranes, nasal septal perforations, olfactory sense impairment, and yellowing of the teeth and tongue. Chronic exposure may also result in chronic bronchitis, rhinitis, and nasal mucosal polyps, and also lead to chemical pneumonitis.	Do not use processes that produce free dust. Avoid inhalation. Use in well ventilated areas. Where an inhalation risk exists, mechanical extraction ventilation is recommended.	<p><b>SafeWork Australia:</b> Hazardous <b>Dangerous Goods:</b> Dangerous by the criteria of the ADG Code <b>GHS Code:</b> Acute Toxicity: Oral: Category 4 Skin Sensitization: Category 1 Carcinogenicity: Category 1A Aquatic Toxicity (Chronic): Category 1</p>	
<p><b>Polyurethane Paint</b> Assume all painted surfaces are polyurethane paint (PUP)</p>	PUP contains poly-functional isocyanates that are toxic in low concentrations and is a respiratory and skin irritant. PUP is most toxic as a liquid. Dry PUP is less hazardous but must be treated as industrial waste. Fine PUP particles from sanding are eye and lung irritants.	At temperatures of approximately 300C, isocyanates are liberated from PUP and become a health hazard. If PUP is on fire or smouldering, eye, respiratory and skin protection is mandatory. Approved self-contained breathing equipment is required. The	<p><b>SafeWork Australia:</b> Hazardous <b>Dangerous Goods:</b> Classified as a Dangerous Good by the criteria of the ADG Code, <b>GHS Classification:</b> Flammable Liquids: Category 3 Skin Sensitization: Category 1 Respiratory Sensitization: Category 1</p>	Used generic isocyanates entry from ChemAlert for reference information.

Hazardous Material	Hazard	Mitigation Strategy	Reference	Comment
	Harmful - irritant. This product has the potential to cause adverse health effects. Use safe work practices to avoid eye or skin contact and inhalation. Over exposure may result in respiratory irritation with asthma-like symptoms. Potential skin and respiratory sensitising agent. Over exposure may result in permanent lung damage. Chronic exposure to some solvents may result in anaemia and liver, kidney and central nervous system (CNS) damage. Individuals with pre-existing respiratory impairment (eg asthmatics) may be more susceptible to adverse health effects.	removal of PUP by sanding without correct PPE and facilities is not permitted. Dry sanding creates a dust hazard. All dust must be collected, sealed in plastic bags and disposed of as toxic waste. Sanding should be conducted in a separate area to confine the spread of dust. If reusable cloth overalls are used and significant sanding of PUP has occurred, the launderers are to be informed of the possible presence of harmful dust. Compressed air is not to be used after sanding to blow surface PUP dust from equipment or clothing.	Aquatic Toxicity (Chronic): Category 3	
<b>EPIREZ SAFE STEP100</b>	Harmful - irritant. This product has the potential to cause adverse health effects with over exposure. Use safe work practices to avoid eye or skin contact and inhalation. Chronic exposure to some solvents may result in liver, kidney and central nervous system (CNS) damage.	If sanding dry product, wear a Class P1 (Particulate) respirator.	<b>SafeWork Australia:</b> Hazardous <b>Dangerous Goods:</b> Dangerous by the criteria of the ADG Code <b>GHS Classification:</b> Flammable Liquids: Category 3 Aspiration Hazard: Category 1 Acute Toxicity: Skin: Category 4 Skin Corrosion/Irritation: Category 2 Serious Eye Damage / Eye Irritation: Category 2A Acute Toxicity: Inhalation: Category 4 Aquatic Toxicity (Acute): Category 3	

Hazardous Material	Hazard	Mitigation Strategy	Reference	Comment
<b>LACQUER ACR/NC 37038 MATT BLACK (PRODUCT OBSOLETE)</b>	Harmful - irritant. This product has the potential to cause adverse health effects. Use safe work practices to avoid eye or skin contact and inhalation. Over exposure to methyl ethyl ketone (MEK) in combination with certain other solvents (eg n-hexane) may result in peripheral nerve damage. Chronic exposure to some solvents may result in anaemia and liver, kidney and central nervous system (CNS) damage.	If sanding dry product, wear a Class P1 (Particulate) respirator.	<b>SafeWork Australia:</b> Hazardous <b>GHS Classification:</b> Dangerous by the criteria of the ADG Code <b>GHS Code:</b> Flammable Liquids: Category 2 Aspiration Hazard: Category 1 Skin Corrosion/Irritation: Category 2 Serious Eye Damage / Eye Irritation: Category 2A Specific Target Organ Systemic Toxicity (Single Exposure): Category 3 Toxic to Reproduction: Category 2 Specific Target Organ Systemic Toxicity (Repeated Exposure): Category 2	
<b>MIL-PRF-81352C TY. I #30219 BROWN ACRYLIC LACQUER #34127 GREEN ACRYLIC LACQUER #36231 GRAY ACRYLIC LACQUER</b>	Harmful - irritant. This product has the potential to cause adverse health effects with over exposure. Use safe work practices to avoid eye or skin contact and inhalation. Chronic exposure to some solvents may result in liver, kidney and central nervous system (CNS) damage.	If sanding dry product, wear a Class P1 (Particulate) respirator.	<b>SafeWork Australia:</b> Hazardous <b>GHS Classification:</b> Dangerous by the criteria of the ADG Code <b>GHS Code:</b> Flammable Liquids: Category 3 Acute Toxicity: Skin: Category 4 Skin Corrosion/Irritation: Category 2 Serious Eye Damage / Eye Irritation: Category 2A Acute Toxicity: Inhalation: Category 4 Specific Target Organ Systemic Toxicity (Single Exposure): Category 3	
<b>Fuels and Lubricants</b>				
<b>AEROSHELL TURBINE OIL 2</b>	This product is expected to be of low toxicity. Based on available data, the classification criteria are not met. Ingestion of large quantities may result in nausea, vomiting, abdominal pain and diarrhoea.	Avoid inhalation. Use in well ventilated areas. Where an inhalation risk exists, mechanical extraction ventilation is recommended. Maintain vapour levels below the recommended exposure standard. Where an inhalation risk exists, wear a Type A (Organic vapour) respirator.	<b>SafeWork Australia:</b> Not Hazardous <b>Dangerous Goods:</b> Not classified as a Dangerous Good by the criteria of the ADG Code, IMDG OR IATA <b>GHS Classification:</b> Aquatic Toxicity (Chronic): Category 3	Recommend draining oils from Engine, Transmission and Tail Rotor Gear Box.

Hazardous Material	Hazard	Mitigation Strategy	Reference	Comment
F-34 / AVTUR/FSII	May be harmful - irritant. This product has the potential to cause adverse health effects with over exposure. Use safe work practices to avoid eye or skin contact and inhalation. Chronic exposure may result in central nervous system (CNS) damage. Harmful. May cause lung damage if swallowed.	Avoid inhalation. Use in well ventilated areas. Where an inhalation risk exists, mechanical explosion proof extraction ventilation is recommended. Flammable/explosive vapours may accumulate in poorly ventilated areas. Vapours are heavier than air and may travel some distance to an ignition source and flash back. Maintain vapour levels below the recommended exposure standard.	<b>SafeWork Australia:</b> Hazardous <b>Dangerous Goods:</b> Dangerous by the criteria of the ADG Code <b>GHS Classification:</b> Flammable Liquids: Category 3 Aspiration Hazard: Category 1 Skin Corrosion/Irritation: Category 2 Aquatic Toxicity (Acute): Category 2	Recommend draining and flushing fuel tanks before disposal
MOBIL JET OIL II	This product is expected to be of low toxicity. Based on available data, the classification criteria are not met. Ingestion of large quantities may result in nausea, vomiting, abdominal pain and diarrhoea.	Avoid inhalation. Use in well ventilated areas. Where an inhalation risk exists, mechanical extraction ventilation is recommended. Where an inhalation risk exists, wear a Type A (Organic vapour) respirator.	<b>SafeWork Australia:</b> Not Hazardous <b>Dangerous Goods:</b> Not classified as a Dangerous Good by the criteria of the ADG Code, IMDG or IATA <b>GHS Classification:</b> None Allocated	Recommend draining oils from Engine, Transmission and Tail Rotor Gear Box.
OMD 115	This product is expected to be of low toxicity. Based on available data, the classification criteria are not met. Ingestion of large quantities may result in nausea, vomiting, abdominal pain and diarrhoea.	Avoid inhalation. Use in well ventilated areas. Maintain vapour levels below the recommended exposure standard. Where an inhalation risk exists, wear a Type A (Organic vapour) respirator.	<b>SafeWork Australia:</b> Not Hazardous <b>Dangerous Goods:</b> Not classified as a Dangerous Good by the criteria of the ADG Code, IMDG or IATA <b>GHS Classification:</b> None Allocated	Recommend draining oils from Engine, Transmission and Tail Rotor Gear Box. From DEF (AUST) 206F - products which conform to service classifications CG-4 and CF of SAE J1831. Example is Caltex DELO 400 Multigrade



Hazardous Material	Hazard	Mitigation Strategy	Reference	Comment
<b>Other Hazardous Substances</b>				
<b>3M SCOTCH-WELD EPOXY ADHESIVE 2216, GREY (PART B)</b>	Irritant. This product has the potential to cause adverse health effects with over exposure. Use safe work practices to avoid eye or skin contact and inhalation. Irritating to the eyes and skin. May cause sensitisation by skin contact. <b>The cured product is considered non toxic.</b>	If sanding dry product, wear a Class P1 (Particulate) respirator.  <i>See Footnote 2</i>	<b>SafeWork Australia:</b> Hazardous <b>Dangerous Goods:</b> Not classified as a Dangerous Good by the criteria of the ADG Code, IMDG OR IATA <b>GHS Classification:</b> Skin Corrosion/Irritation: Category 2 Skin Sensitization: Category 1 Serious Eye Damage / Eye Irritation: Category 1	
<b>3M SCOTCH-WELD EPOXY ADHESIVE EC-2216, GRAY, PART A</b>	Slightly corrosive - irritant. This product has the potential to cause adverse health effects with over exposure. Use safe work practices to avoid eye or skin contact and inhalation. Potential sensitising agent. Individuals with pre-existing respiratory impairment (eg asthmatics) or skin sensitivities may be more susceptible to adverse health effects.	If sanding dry product, wear a Class P1 (Particulate) respirator.  <i>See Footnote 2</i>	<b>SafeWork Australia:</b> Hazardous <b>Dangerous Goods:</b> Not classified as a Dangerous Good by the criteria of the ADG Code, IMDG OR IATA <b>GHS Classification:</b> Skin Corrosion/Irritation: Category 2 Skin Sensitization: Category 1 Serious Eye Damage / Eye Irritation: Category 2A Aquatic Toxicity (Chronic): Category 2	
<b>Bromochlorodifluoromethane (BCF)</b> Halon 1211 Fire extinguishers	Avoid inhalation. Follow any existing instructions, cautions and warning within the applicable sections of the maintenance/repair manuals.	Avoid inhalation. Use in well ventilated areas. Where an inhalation risk exists, wear Self Contained Breathing Apparatus (SCBA) or an Air-line respirator.	<b>SafeWork Australia:</b> Hazardous <b>Dangerous Goods:</b> Dangerous by the criteria of the ADG Code <b>GHS Code:</b> Gases Under Pressure: Compressed gas Hazardous to the Ozone Layer: Category 1	Recommend removal of fire extinguisher from aircraft before disposal.

Hazardous Material	Hazard	Mitigation Strategy	Reference	Comment
<p align="center"><b>AV-DEC SHIELDING GASKET, ELECTRONIC</b></p>	<p>Constructed from polyurethane. A poly-functional isocyanates that are toxic in low concentrations and is a respiratory and skin irritant. It is most toxic as a liquid. Dry polyurethane is less hazardous but must be treated as industrial waste. Fine polyurethane particles from sanding are eye and lung irritants. Harmful - irritant. This product has the potential to cause adverse health effects. Use safe work practices to avoid eye or skin contact and inhalation. Over exposure may result in respiratory irritation with asthma-like symptoms. Potential skin and respiratory sensitising agent. Over exposure may result in permanent lung damage. Chronic exposure to some solvents may result in anaemia and liver, kidney and central nervous system (CNS) damage. Individuals with pre-existing respiratory impairment (eg asthmatics) may be more susceptible to adverse health effects.</p>	<p>At temperatures of approximately 300C, isocyanates are liberated from polyurethane and become a health hazard. If polyurethane is on fire or smouldering, eye, respiratory and skin protection is mandatory. Approved self-contained breathing equipment is required. The removal of polyurethane by sanding without correct PPE and facilities is not permitted. Dry sanding creates a dust hazard. All dust must be collected, sealed in plastic bags and disposed of as toxic waste. Sanding should be conducted in a separate area to confine the spread of dust. If reusable cloth overalls are used and significant sanding of polyurethane has occurred, the launderers are to be informed of the possible presence of harmful dust. Compressed air is not to be used after sanding to blow surface polyurethane dust from equipment or clothing.</p>	<p><b>SafeWork Australia:</b> Hazardous <b>Dangerous Goods:</b> Classified as a Dangerous Good by the criteria of the ADG Code, <b>GHS Classification:</b> Flammable Liquids: Category 3 Skin Sensitization: Category 1 Respiratory Sensitization: Category 1 Aquatic Toxicity (Chronic): Category 3</p>	<p>Used generic isocyanates entry from ChemAlert for reference information.</p>
<p align="center"><b>ECCOBOND 45 BLK 1# INDIVIDUAL</b></p>	<p>Irritant. This product has the potential to cause adverse health effects with over exposure. Use safe work practices to avoid eye or skin contact and inhalation. Irritating to the eyes and skin. May cause sensitisation by skin contact. <b>The cured product is considered non toxic.</b> Possible risk of irreversible effects.</p>	<p>If sanding dry product, wear a Class P1 (Particulate) respirator.  <i>See Footnote 2</i></p>	<p><b>SafeWork Australia:</b> Hazardous <b>Dangerous Goods:</b> In accordance with IATA and IMDG only <b>GHS Classification:</b> Skin Corrosion/Irritation: Category 2 Skin Sensitization: Category 1 Serious Eye Damage / Eye Irritation: Category 2A Specific Target Organ Systemic Toxicity (Single Exposure): Category 3 Germ Cell Mutagenicity: Category 2</p>	

Hazardous Material	Hazard	Mitigation Strategy	Reference	Comment
EPON 828	Irritant. This product has the potential to cause adverse health effects with over exposure. Use safe work practices to avoid eye or skin contact and inhalation. Irritating to the eyes and skin. May cause sensitisation by skin contact. <b>The cured product is considered non toxic.</b>	If sanding dry product, wear a Class P1 (Particulate) respirator.  <i>See Footnote 2</i>	<b>SafeWork Australia:</b> Hazardous <b>Dangerous Goods:</b> Not classified as a Dangerous Good by the criteria of the ADG Code, IMDG OR IATA <b>GHS Classification:</b> Skin Corrosion/Irritation: Category 2 Skin Sensitization: Category 1 Serious Eye Damage / Eye Irritation: Category 2A Aquatic Toxicity (Chronic): Category 2	
HYSOL EA 934 NA PART B	Corrosive. This product has the potential to cause adverse health effects. Use safe work practices to avoid eye or skin contact and inhalation. Potential sensitising agent. Individuals with pre-existing respiratory impairment (eg asthmatics) or skin sensitivities may be more susceptible to adverse health effects.	If sanding dry product, wear a Class P1 (Particulate) respirator.  <i>See Footnote 2</i>	<b>SafeWork Australia:</b> Hazardous <b>Dangerous Goods:</b> Dangerous by the criteria of the ADG Code <b>GHS Classification:</b> Skin Corrosion/Irritation: Category 1B Skin Sensitization: Category 1 Serious Eye Damage / Eye Irritation: Category 1	
HYSOL EA 9359.3 PART A	Irritant. This product has the potential to cause adverse health effects with over exposure. Use safe work practices to avoid eye or skin contact and inhalation. May cause sensitisation by skin contact. Due to the product form (paste), the potential for an inhalation hazard is reduced. <b>The cured product is considered non toxic.</b>	If sanding dry product, wear a Class P1 (Particulate) respirator.  <i>See Footnote 2</i>	<b>SafeWork Australia:</b> Hazardous <b>Dangerous Goods:</b> In accordance with IATA and IMDG only <b>GHS Classification:</b> Skin Corrosion/Irritation: Category 2 Skin Sensitization: Category 1 Serious Eye Damage / Eye Irritation: Category 2A Aquatic Toxicity (Chronic): Category 2	

Hazardous Material	Hazard	Mitigation Strategy	Reference	Comment
<b>HYSOL EA 9359.3 PART B</b>	Corrosive - toxic. This product has the potential to cause adverse health effects. Use safe work practices to avoid eye or skin contact and inhalation. This product contains phenol which is strongly irritating and corrosive. Over exposure may result in spleen, pancreas, liver, kidney and lung damage. Potential sensitising agent. Individuals with pre-existing respiratory impairment (eg asthmatics) or skin sensitivities may be more susceptible to adverse health effects.	If sanding dry product, wear a Class P1 (Particulate) respirator.  <i>See Footnote 2</i>	<b>SafeWork Australia:</b> Hazardous <b>Dangerous Goods:</b> Dangerous by the criteria of the ADG Code <b>GHS Classification:</b> Acute Toxicity: Oral: Category 4 Acute Toxicity: Skin: Category 4 Skin Corrosion/Irritation: Category 1B Skin Sensitization: Category 1 Serious Eye Damage / Eye Irritation: Category 1 Acute Toxicity: Inhalation: Category 4	
<b>HYSOL EA 9394 Part A HYSOL EA 9394 Part B &amp; 50g E-Z PAK EA 9394 EA 934NA</b>	Corrosive. This product has the potential to cause adverse health effects. Use safe work practices to avoid eye or skin contact and inhalation. Potential sensitising agent. Individuals with pre-existing respiratory impairment (eg asthmatics) or skin sensitivities may be more susceptible to adverse health effects.	If sanding dry product, wear a Class P1 (Particulate) respirator.  <i>See Footnote 2</i>	<b>SafeWork Australia:</b> Hazardous <b>Dangerous Goods:</b> Dangerous by the criteria of the ADG Code <b>GHS Classification:</b> Skin Corrosion/Irritation: Category 1B Skin Sensitization: Category 1 Serious Eye Damage / Eye Irritation: Category 1	
<b>HYSOL EA 956 SYSTEM PART A</b>	Irritant. This product has the potential to cause adverse health effects with over exposure. Use safe work practices to avoid eye or skin contact and inhalation. Irritating to the eyes and skin. May cause sensitisation by skin contact. <b>The cured product is considered non toxic.</b>	If sanding dry product, wear a Class P1 (Particulate) respirator.  <i>See Footnote 2</i>	<b>SafeWork Australia:</b> Hazardous <b>Dangerous Goods:</b> Dangerous by the criteria of the ADG Code <b>GHS Classification:</b> Skin Corrosion/Irritation: Category 2 Skin Sensitization: Category 1 Serious Eye Damage / Eye Irritation: Category 2A	
<b>HYSOL EA 956 SYSTEM PART B</b>	Corrosive. This product has the potential to cause adverse health effects. Use safe work practices to avoid eye or skin contact and inhalation. Potential sensitising agent. Individuals with pre-existing respiratory impairment (eg asthmatics) or skin sensitivities may be more susceptible to adverse health effects.	If sanding dry product, wear a Class P1 (Particulate) respirator.  <i>See Footnote 2</i>	<b>SafeWork Australia:</b> Hazardous <b>Dangerous Goods:</b> Dangerous by the criteria of the ADG Code <b>GHS Classification:</b> Acute Toxicity: Oral: Category 4 Acute Toxicity: Skin: Category 4 Skin Corrosion/Irritation: Category 1B Skin Sensitization: Category 1 Serious Eye Damage / Eye Irritation: Category 1	

Hazardous Material	Hazard	Mitigation Strategy	Reference	Comment
HYSOL EA 960F PART A	Irritant. This product has the potential to cause adverse health effects with over exposure. Use safe work practices to avoid eye or skin contact and inhalation. May cause sensitisation by skin contact. Due to the product form (paste), the potential for an inhalation hazard is reduced. <b>The cured product is considered non toxic.</b>	If sanding dry product, wear a Class P1 (Particulate) respirator.  <i>See Footnote 2</i>	<b>SafeWork Australia:</b> Hazardous <b>Dangerous Goods:</b> Dangerous by the criteria of the ADG Code <b>GHS Classification:</b> Skin Corrosion/Irritation: Category 2 Skin Sensitization: Category 1 Serious Eye Damage / Eye Irritation: Category 2A Aquatic Toxicity (Chronic): Category 2	
HYSOL EA 960F PART B	Slightly corrosive - irritant. This product has the potential to cause adverse health effects with over exposure. Use safe work practices to avoid eye or skin contact and inhalation. Potential sensitising agent. Individuals with pre-existing respiratory impairment (eg asthmatics) or skin sensitivities may be more susceptible to adverse health effects. Possible risk of irreversible effects.	If sanding dry product, wear a Class P1 (Particulate) respirator.  <i>See Footnote 2</i>	<b>SafeWork Australia:</b> Hazardous <b>Dangerous Goods:</b> Dangerous by the criteria of the ADG Code <b>GHS Classification:</b> Acute Toxicity: Oral: Category 4 Acute Toxicity: Skin: Category 4 Skin Corrosion/Irritation: Category 1C Skin Sensitization: Category 1 Serious Eye Damage / Eye Irritation: Category 1 Acute Toxicity: Inhalation: Category 4 Germ Cell Mutagenicity: Category 2	
HYSOL HD3475 GAL	May be harmful - irritant. Use safe work practices to avoid eye or skin contact and inhalation. Possible sensitising agent. Due to the product form, an inhalation hazard is not anticipated with normal use. May impair fertility. May cause harm to the unborn child. Possible risk of irreversible effects.	If sanding dry product, wear a Class P1 (Particulate) respirator.  <i>See Footnote 2</i>	<b>SafeWork Australia:</b> Hazardous <b>Dangerous Goods:</b> Dangerous by the criteria of the ADG Code <b>GHS Classification:</b> Skin Corrosion/Irritation: Category 1B Skin Sensitization: Category 1 Serious Eye Damage / Eye Irritation: Category 1 Respiratory Sensitization: Category 1 Toxic to Reproduction: Category 1B Specific Target Organ Systemic Toxicity (Repeated Exposure): Category 2	

Hazardous Material	Hazard	Mitigation Strategy	Reference	Comment
<p align="center"><b>HYSOL RE2038 GAL</b></p>	<p>Irritant. This product has the potential to cause adverse health effects with over exposure. Use safe work practices to avoid eye or skin contact and inhalation. Irritating to the eyes and skin. May cause sensitisation by skin contact. <b>The cured product is considered non toxic.</b> Limited evidence of a carcinogenic effect. Possible risk of irreversible effects.</p>	<p>If sanding dry product, wear a Class P1 (Particulate) respirator.</p> <p><i>See Footnote 2</i></p>	<p><b>SafeWork Australia:</b> Hazardous <b>Dangerous Goods:</b> Dangerous by the criteria of the ADG Code <b>GHS Classification:</b> Flammable Liquids: Category 4 Acute Toxicity: Oral: Category 4 Skin Corrosion/Irritation: Category 2 Skin Sensitization: Category 1 Serious Eye Damage / Eye Irritation: Category 2A Acute Toxicity: Inhalation: Category 4 Specific Target Organ Systemic Toxicity (Single Exposure): Category 3 Germ Cell Mutagenicity: Category 2 Carcinogenicity: Category 2 Aquatic Toxicity (Chronic): Category 2</p>	
<p align="center"><b>KRYPTON 85 GAS MIXTURE</b> Engine Igniter</p>	<p>Asphyxiant gas. Symptoms of exposure are directly related to displacement of oxygen.</p>	<p>Do not subject capsule to high impact or stress loads that may rupture capsule. Avoid close proximity and allow gas to disperse if capsule is ruptured.</p>	<p><b>SafeWork Australia:</b> Hazardous <b>Dangerous Goods:</b> Dangerous by the criteria of the ADG Code <b>GHS Code:</b> Gasses under pressure: Compressed Gas</p>	<p>Recommend removal of engine igniters from aircraft before disposal, to avoid ARPANSA processes. Do not subject igniters to high impact or stress loads that may rupture capsule. Manufacturer advises that the level of radiation from any spark gap does not exceed 1 millirad/hour at 1 cm from any surface when measured through 7 mg/c<sup>2</sup> of absorber. This is within the limits set by the United States Nuclear Regulatory Commission as being safe to handle.</p>

Hazardous Material	Hazard	Mitigation Strategy	Reference	Comment
<b>METALSET A-4 PART A</b>	Irritant. This product has the potential to cause adverse health effects with over exposure. Use safe work practices to avoid eye or skin contact and inhalation. May cause sensitisation by skin contact. Due to the product form (paste), the potential for an inhalation hazard is reduced. <b>The cured product is considered non toxic.</b>	If sanding dry product, wear a Class P1 (Particulate) respirator.  <i>See Footnote 2</i>	<b>SafeWork Australia:</b> Hazardous <b>Dangerous Goods:</b> Not classified as a Dangerous Good by the criteria of the ADG Code, IMDG OR IATA <b>GHS Classification:</b> Skin Corrosion/Irritation: Category 2 Skin Sensitization: Category 1 Serious Eye Damage / Eye Irritation: Category 2A	
<b>METALSET A-4 PART B</b>	Corrosive. This product has the potential to cause adverse health effects. Use safe work practices to avoid eye or skin contact and inhalation. Potential sensitising agent. Individuals with pre-existing respiratory impairment (eg asthmatics) or skin sensitivities may be more susceptible to adverse health effects.	If sanding dry product, wear a Class P1 (Particulate) respirator.  <i>See Footnote 2</i>	<b>SafeWork Australia:</b> Hazardous <b>Dangerous Goods:</b> Not classified as a Dangerous Good by the criteria of the ADG Code, IMDG OR IATA <b>GHS Classification:</b> Skin Corrosion/Irritation: Category 2 Skin Sensitization: Category 1 Serious Eye Damage / Eye Irritation: Category 2A	
<b>MIL-PRF-23377J TY. I CL. C2 CATALYST</b>	Harmful - irritant. This product has the potential to cause adverse health effects with over exposure. Use safe work practices to avoid eye or skin contact and inhalation. Chronic exposure to some solvents may result in liver, kidney and central nervous system (CNS) damage.	If sanding dry product, wear a Class P1 (Particulate) respirator.  <i>See Footnote 2</i>	<b>SafeWork Australia:</b> Hazardous <b>GHS Classification:</b> Dangerous by the criteria of the ADG Code <b>GHS Code:</b> Flammable Liquids: Category 3 Acute Toxicity: Oral: Category 4 Serious Eye Damage / Eye Irritation: Category 2A Acute Toxicity: Inhalation: Category 4	
<b>Polychlorinated Biphenyls (PCB)</b> Coolant or insulating fluid in transformers Flame retardant Stabilizer for PVC coatings	Toxic. This product has the potential to cause adverse health effects. Use safe work practices to avoid eye or skin contact and inhalation. PCBs are classified as probably carcinogenic to humans (IARC Group 2A). Chronic exposure may result in liver and skin damage. Chronic exposure may result in birth defects. Cumulative poison.	Avoid inhalation. Use in well ventilated areas. Where an inhalation risk exists, mechanical extraction ventilation is recommended. Maintain vapour levels below the recommended exposure standard. Wear a Type A (Organic vapour) respirator. If using product in a confined area, wear an Air-line respirator.	<b>SafeWork Australia:</b> Hazardous <b>Dangerous Goods:</b> Classified as a Dangerous Good by the criteria of the ADG Code, <b>GHS Classification:</b> Specific Target Organ Systemic Toxicity (Repeated Exposure): Category 2 Aquatic Toxicity (Chronic): Category 1	

Hazardous Material	Hazard	Mitigation Strategy	Reference	Comment
<p><b>Polytetra fluoroethylene (PTFE)</b> (Assume all flexible hoses, O-Rings, seals and plastic items contain this product)</p>	<p>Combustible. May evolve carbon oxides and hydrocarbons when heated to decomposition. May evolve hydrofluoric acid, tetrafluoroethylene, hexafluoropropylene, perfluoroisobutylene, carbonyl fluoride and other low-molecular fluorohydrocarbons when heated above 400°C.</p>	<p>Evacuate area and contact emergency services. Toxic gases may be evolved in a fire situation. Remain upwind and notify those downwind of hazard. Wear full protective equipment including SCBA when combating fire. Use waterfog to cool intact containers and nearby storage areas. CAUTION: Contact with water evolves toxic gas.</p>	<p><b>SafeWork Australia:</b> Not Hazardous <b>Dangerous Goods:</b> Not Dangerous by the criteria of the ADG Code, IMDG or IATA <b>GHS Code:</b> No codes allocated</p>	
<p><b>PR 1422 B 2 PART A</b></p>	<p>Toxic - irritant. This product has the potential to cause adverse health effects with over exposure. Use safe work practices to avoid eye or skin contact and inhalation. Hexavalent chromium compounds are classified as carcinogenic to humans (IARC Group 1). May cause sensitisation by skin contact. May cause harm to the unborn child.</p>	<p>If sanding dry product, wear a Class P1 (Particulate) respirator.  <i>See Footnote 2</i></p>	<p><b>SafeWork Australia:</b> Hazardous <b>GHS Classification:</b> Dangerous by the criteria of the ADG Code <b>GHS Code:</b> Acute Toxicity: Skin: Category 4 Skin Sensitization: Category 1 Acute Toxicity: Inhalation: Category 4 Carcinogenicity: Category 1B Toxic to Reproduction: Category 1B Aquatic Toxicity (Chronic): Category 2</p>	
<p><b>PR 1428 A 1/2 PART A</b></p>	<p>Harmful - irritant. This product has the potential to cause adverse health effects with over exposure. Use safe work practices to avoid eye or skin contact and inhalation. Chronic over exposure to manganese at high levels may result in manganese poisoning (manganism), a progressively disabling brain disease, which in its latter stages resembles Parkinson's disease. Symptoms may include lack of appetite, fatigue and changes in speech, balance and personality. May cause sensitisation by skin contact.</p>	<p>If sanding dry product, wear a Class P1 (Particulate) respirator.  <i>See Footnote 2</i></p>	<p><b>SafeWork Australia:</b> Hazardous <b>Dangerous Goods:</b> Not classified as a Dangerous Good by the criteria of the ADG Code, IMDG OR IATA <b>GHS Classification:</b> Acute Toxicity: Oral: Category 4 Skin Corrosion/Irritation: Category 2 Serious Eye Damage / Eye Irritation: Category 2A Acute Toxicity: Inhalation: Category 4</p>	



Hazardous Material	Hazard	Mitigation Strategy	Reference	Comment
PR 1428 A-1/2 PART B	Harmful - irritant. This product has the potential to cause adverse health effects with over exposure. Use safe work practices to avoid eye or skin contact and inhalation. Over exposure to organic solvents may result in liver, kidney and CNS damage. When applied using a cartridge gun the risk of over exposure is reduced.	If sanding dry product, wear a Class P1 (Particulate) respirator.  <i>See Footnote 2</i>	<b>SafeWork Australia:</b> Hazardous <b>GHS Classification:</b> Dangerous by the criteria of the ADG Code <b>GHS Code:</b> Flammable Liquids: Category 2 Toxic to Reproduction: Category 2 Aquatic Toxicity (Chronic): Category 3	
PR 1428 B 2 PART A	Harmful - irritant. This product has the potential to cause adverse health effects with over exposure. Use safe work practices to avoid eye or skin contact and inhalation. Chronic over exposure to manganese at high levels may result in manganese poisoning (manganism), a progressively disabling brain disease, which in its latter stages resembles Parkinson's disease. Symptoms may include lack of appetite, fatigue and changes in speech, balance and personality.	If sanding dry product, wear a Class P1 (Particulate) respirator.  <i>See Footnote 2</i>	<b>SafeWork Australia:</b> Hazardous <b>GHS Classification:</b> Dangerous by the criteria of the ADG Code <b>GHS Code:</b> Acute Toxicity: Oral: Category 4 Skin Corrosion/Irritation: Category 2 Skin Sensitization: Category 1 Serious Eye Damage / Eye Irritation: Category 2A Acute Toxicity: Inhalation: Category 4 Aquatic Toxicity (Chronic): Category 2	
PR 1428 B 2 PART B	May be harmful - irritant. This product has the potential to cause adverse health effects with over exposure. Use safe work practices to avoid eye or skin contact and inhalation. When applied using a cartridge gun the risk of over exposure is reduced.	If sanding dry product, wear a Class P1 (Particulate) respirator.  <i>See Footnote 2</i>	<b>SafeWork Australia:</b> Not Hazardous <b>Dangerous Goods:</b> Not classified as a Dangerous Good by the criteria of the ADG Code, IMDG OR IATA <b>GHS Classification:</b> Aquatic Toxicity (Chronic): Category 3	

Hazardous Material	Hazard	Mitigation Strategy	Reference	Comment
PR 1440 A 1/2 PART A	Harmful - irritant. This product has the potential to cause adverse health effects with over exposure. Use safe work practices to avoid eye or skin contact and inhalation. Chronic over exposure to manganese at high levels may result in manganese poisoning (manganism), a progressively disabling brain disease, which in its latter stages resembles Parkinson's disease. Symptoms may include lack of appetite, fatigue and changes in speech, balance and personality. May cause sensitisation by skin contact. Carbon black is classified as possibly carcinogenic to humans (IARC Group 2B). However, due to product form (ie. liquid) the risk of exposure is greatly reduced.	If sanding dry product, wear a Class P1 (Particulate) respirator.  <i>See Footnote 2</i>	<b>SafeWork Australia:</b> Hazardous <b>Dangerous Goods:</b> Not classified as a Dangerous Good by the criteria of the ADG Code, IMDG OR IATA <b>GHS Classification:</b> Acute Toxicity: Oral: Category 4 Skin Corrosion/Irritation: Category 2 Serious Eye Damage / Eye Irritation: Category 2A Acute Toxicity: Inhalation: Category 4	
PR 1440 B 2 PART A	Harmful - irritant. This product has the potential to cause adverse health effects with over exposure. Use safe work practices to avoid eye or skin contact and inhalation. Chronic over exposure to manganese at high levels may result in manganese poisoning (manganism), a progressively disabling brain disease, which in its latter stages resembles Parkinson's disease. Symptoms may include lack of appetite, fatigue and changes in speech, balance and personality. May cause sensitisation by skin contact. Carbon black is classified as possibly carcinogenic to humans (IARC Group 2B).	If sanding dry product, wear a Class P1 (Particulate) respirator.  <i>See Footnote 2</i>	<b>SafeWork Australia:</b> Hazardous <b>Dangerous Goods:</b> Not classified as a Dangerous Good by the criteria of the ADG Code, IMDG OR IATA <b>GHS Classification:</b> Acute Toxicity: Oral: Category 4 Skin Corrosion/Irritation: Category 2 Skin Sensitization: Category 1 Serious Eye Damage / Eye Irritation: Category 2A Acute Toxicity: Inhalation: Category 4 Aquatic Toxicity (Chronic): Category 2	

Hazardous Material	Hazard	Mitigation Strategy	Reference	Comment
PR 1440 B 2 PART B	May be harmful - irritant. This product has the potential to cause adverse health effects with over exposure. Use safe work practices to avoid eye or skin contact and inhalation. When applied using a cartridge gun the risk of over exposure is reduced. Titanium dioxide is classified as possibly carcinogenic to humans (IARC Group 2B). Traces of formaldehyde is evolved during curing. Formaldehyde is classified as a confirmed human carcinogen (IARC Group 1). Due to the low vapour pressure of this product, an inhalation hazard is not anticipated with normal use.	If sanding dry product, wear a Class P1 (Particulate) respirator.  <i>See Footnote 2</i>	<b>SafeWork Australia:</b> Not Hazardous <b>Dangerous Goods:</b> Not classified as a Dangerous Good by the criteria of the ADG Code, IMDG OR IATA <b>GHS Classification:</b> Aquatic Toxicity (Chronic): Category 3	
PR 1750 B 2 PART A	Harmful - irritant. This product has the potential to cause adverse health effects with over exposure. Use safe work practices to avoid eye or skin contact and inhalation. Chronic over exposure to manganese at high levels may result in manganese poisoning (manganism), a progressively disabling brain disease, which in its latter stages resembles Parkinson's disease. Symptoms may include lack of appetite, fatigue and changes in speech, balance and personality. May cause sensitisation by skin contact.	If sanding dry product, wear a Class P1 (Particulate) respirator.  <i>See Footnote 2</i>	<b>SafeWork Australia:</b> Hazardous <b>Dangerous Goods:</b> Dangerous by the criteria of the ADG Code <b>GHS Classification:</b> Acute Toxicity: Oral: Category 4 Skin Corrosion/Irritation: Category 2 Skin Sensitization: Category 1 Serious Eye Damage / Eye Irritation: Category 2A Acute Toxicity: Inhalation: Category 4 Aquatic Toxicity (Chronic): Category 2	
PR 1750 B 2 PART B	May be harmful - irritant. This product has the potential to cause adverse health effects with over exposure. Use safe work practices to avoid eye or skin contact and inhalation. When applied using a cartridge gun the risk of over exposure is reduced.	If sanding dry product, wear a Class P1 (Particulate) respirator.  <i>See Footnote 2</i>	<b>SafeWork Australia:</b> Not Hazardous <b>Dangerous Goods:</b> Not classified as a Dangerous Good by the criteria of the ADG Code, IMDG OR IATA <b>GHS Classification:</b> Aquatic Toxicity (Chronic): Category 3	

Hazardous Material	Hazard	Mitigation Strategy	Reference	Comment
PR 1750 B 6 PART A	Harmful - irritant. This product has the potential to cause adverse health effects with over exposure. Use safe work practices to avoid eye or skin contact and inhalation. Chronic over exposure to manganese at high levels may result in manganese poisoning (manganism), a progressively disabling brain disease, which in its latter stages resembles Parkinson's disease. Symptoms may include lack of appetite, fatigue and changes in speech, balance and personality.	If sanding dry product, wear a Class P1 (Particulate) respirator.  <i>See Footnote 2</i>	<b>SafeWork Australia:</b> Hazardous <b>Dangerous Goods:</b> Not classified as a Dangerous Good by the criteria of the ADG Code, IMDG OR IATA <b>GHS Classification:</b> Acute Toxicity: Oral: Category 4 Skin Corrosion/Irritation: Category 2 Serious Eye Damage / Eye Irritation: Category 2A Acute Toxicity: Inhalation: Category 4	
PR 1750 B 6 PART B	May be harmful - irritant. This product has the potential to cause adverse health effects with over exposure. Use safe work practices to avoid eye or skin contact and inhalation. When applied using a cartridge gun the risk of over exposure is reduced.	If sanding dry product, wear a Class P1 (Particulate) respirator.  <i>See Footnote 2</i>	<b>SafeWork Australia:</b> Not Hazardous <b>GHS Classification:</b> Not classified as a Dangerous Good by the criteria of the ADG Code, IMDG OR IATA <b>GHS Code:</b> Aquatic Toxicity (Chronic): Category 3	
PR 1829 B 2 PART A	Irritant. This product has the potential to cause adverse health effects with over exposure. Use safe work practices to avoid eye or skin contact and inhalation. May cause sensitisation by skin contact. Due to the product form (paste), the potential for an inhalation hazard is reduced. <b>The cured product is considered non toxic.</b> Product contains carbon black. Carbon black is classified as possibly carcinogenic to humans (IARC Group 2B). Due to product form (liquid, cured solid), the inhalation risk of carbon black is significantly reduced. When sanding dry product, ensure correct personal protective equipment is used to avoid inhalation.	If sanding dry product, wear a Class P1 (Particulate) respirator.  <i>See Footnote 2</i>	<b>SafeWork Australia:</b> Hazardous <b>Dangerous Goods:</b> Dangerous by the criteria of the ADG Code <b>GHS Classification:</b> Skin Corrosion/Irritation: Category 2 Skin Sensitization: Category 1 Serious Eye Damage / Eye Irritation: Category 2A Aquatic Toxicity (Chronic): Category 2	

Hazardous Material	Hazard	Mitigation Strategy	Reference	Comment
PR 1829 B 2 PART B	Harmful - irritant. This product has the potential to cause adverse health effects with over exposure. Use safe work practices to avoid eye or skin contact and inhalation. Strong, unpleasant odour at very low levels. At these levels adverse health effects are not anticipated, however at very high levels of exposure, central nervous system depression with narcotic effects may occur.	If sanding dry product, wear a Class P1 (Particulate) respirator.  <i>See Footnote 2</i>	<b>SafeWork Australia:</b> Hazardous <b>Dangerous Goods:</b> Not classified as a Dangerous Good by the criteria of the ADG Code, IMDG OR IATA <b>GHS Classification:</b> Skin Corrosion/Irritation: Category 2 Serious Eye Damage / Eye Irritation: Category 2A Specific Target Organ Systemic Toxicity (Single Exposure): Category 3	
PR-1428 A-2, PART A	Harmful - irritant. This product has the potential to cause adverse health effects with over exposure. Use safe work practices to avoid eye or skin contact and inhalation. Chronic over exposure to manganese at high levels may result in manganese poisoning (manganism), a progressively disabling brain disease, which in its latter stages resembles Parkinson's disease. Symptoms may include lack of appetite, fatigue and changes in speech, balance and personality. Carbon black is classified as possibly carcinogenic to humans (IARC Group 2B). However, the risk is reduced due to the low concentration and the form of the product, i.e. paste.	If sanding dry product, wear a Class P1 (Particulate) respirator.  <i>See Footnote 2</i>	<b>SafeWork Australia:</b> Hazardous <b>Dangerous Goods:</b> Not classified as a Dangerous Good by the criteria of the ADG Code, IMDG OR IATA <b>GHS Code:</b> GHS Classification: Serious Eye Damage / Eye Irritation: Category 2A Acute Toxicity: Inhalation: Category 4 Aquatic Toxicity (Acute): Category 2 Aquatic Toxicity (Chronic): Category 2	

Hazardous Material	Hazard	Mitigation Strategy	Reference	Comment
PR-1428 A-2, PART B	Harmful - irritant. This product has the potential to cause adverse health effects with over exposure. Use safe work practices to avoid eye or skin contact and inhalation. Over exposure to organic solvents may result in liver, kidney and CNS damage. When applied using a cartridge gun the risk of over exposure is reduced.	If sanding dry product, wear a Class P1 (Particulate) respirator.  <i>See Footnote 2</i>	<b>SafeWork Australia:</b> Hazardous <b>Dangerous Goods:</b> Dangerous by the criteria of the ADG Code <b>GHS Classification:</b> Flammable Liquids: Category 2 Aspiration Hazard: Category 1 Skin Corrosion/Irritation: Category 2 Specific Target Organ Systemic Toxicity (Single Exposure): Category 3 Toxic to Reproduction: Category 2 Specific Target Organ Systemic Toxicity (Repeated Exposure): Category 2	
TECTYL 891D, CLASS I	Harmful - irritant. Use safe work practices to avoid eye or skin contact and inhalation. Over exposure may result in adverse effects to the central nervous system (CNS). Bitumens, occupational exposure to straight-run bitumens and their emissions during road paving, and to hard bitumens and their emissions during mastic asphalt work, are classified as possibly carcinogenic to humans (IARC Group 2B).	If sanding dry product, wear a Class P1 (Particulate) respirator.  <i>See Footnote 2</i>	<b>SafeWork Australia:</b> Hazardous <b>Dangerous Goods:</b> Dangerous by the criteria of the ADG Code <b>GHS Classification:</b> Flammable Liquids: Category 3 Aspiration Hazard: Category 1 Acute Toxicity: Inhalation: Category 4 Specific Target Organ Systemic Toxicity (Single Exposure): Category 3	
Viton (Assume all flexible hoses, O-Rings, seals and rubberised items contain this product)	Combustible. May evolve toxic gases (carbon oxides, fluorides, hydrocarbons) when heated to decomposition. Dust may form explosive mixtures with air. May evolve fluorinated olefins when heated to decomposition.	Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire. Use waterfog to cool intact containers and nearby storage areas.	<b>SafeWork Australia:</b> Not Hazardous <b>Dangerous Goods:</b> Not Dangerous by the criteria of the ADG Code, IMDG or IATA <b>GHS Code:</b> No code allocated	

**Footnotes:**

1. Paint/Bonding/Adhesive compounds may or may not contain traces of volatiles and in accordance with current acceptable limits for these volatiles, embedded quantities may be considered non-hazardous. However, consult the SDS provided as part of the documentation package provided at the time of transfer.