

CHECKLIST FOR HAZARDOUS SUBSTANCES



I _____ (Applicant Name) hereby certify that the below information, as required by Section 88 of the Resource Management Act 1991 and the Stratford District Plan, has been supplied in respect of a resource consent application involving Hazardous Substances where this is a discretionary or non-complying activity on land legally described as:

Lot:		DP:		Sec:		Block:	
Survey District:							
Street Address:							

<u>Information Provided</u>	N/A		
		A.	
<input type="checkbox"/>		a.	Location of proposed activity.
<input type="checkbox"/>		b.	Description of the proposal, including its purpose, nature and scale, including (where applicable) details of: <ul style="list-style-type: none"> • Standard location of access; • Road design and construction; • Earthworks; • Landscape design and natural features; • Provision of utilities or services; • Stormwater control.
<input type="checkbox"/>		c.	Description of land involved, including area, legal description and Certificate of Titles.
		B.	
<input type="checkbox"/>		a.	Proposed start and completion dates.
<input type="checkbox"/>	<input type="checkbox"/>	b.	Locality and site plan, or suitable aerial photo. This should show: <ul style="list-style-type: none"> • Major contours; • Waterbodies (named); • Roads (named); • Any habitat of indigenous flora and fauna; • The relationship to outstanding natural features and landscapes; • Any heritage resources; • Notable trees; • Neighbouring property boundaries; • Proposed earthworks; • And any other relevant information.
<input type="checkbox"/>		c.	An identification of those persons person's (including iwi, community, recreational, regional, central government agency, environmental or industry groups, or neighbours) who may be affected by the proposal, the consultation undertaken, the views of those consulted and the response to the views of those consulted.
<input type="checkbox"/>	<input type="checkbox"/>	d.	An assessment of the actual or potential adverse effects likely to be caused by the proposed activity.
<input type="checkbox"/>	<input type="checkbox"/>	e.	Measures proposed by the applicant to avoid, remedy or mitigate any actual or potential adverse effects, including possible alternative locations.

<u>Information Provided</u>	N/A		
		C.	
			Information is required in relation to the following broad areas:
<input type="checkbox"/>		a.	Details of the hazardous substance(s) involved;
<input type="checkbox"/>		b.	Details of the storage and use of those hazardous substances;
<input type="checkbox"/>		c.	Risk assessment of the site and its activities;
<input type="checkbox"/>		d.	Details of the management of emergencies involving the hazardous substance.
			Specific information as required as follows:
<input type="checkbox"/>		e.	Name of the hazardous substance(s) to be transported, stored, used, and/or disposed of; and
<input type="checkbox"/>		f.	Material safety data sheet for each hazardous substance; and
<input type="checkbox"/>		g.	The following attributes of each hazardous substance, or facility for storing hazardous substances -
<input type="checkbox"/>			• Form (liquid, solid, gas); and
<input type="checkbox"/>			• Characteristics (explosive, oxidising, other); and
<input type="checkbox"/>			• Handling/storage conditions (storage pressure, flashing point, boiling point, automatic ignition point); and
<input type="checkbox"/>			• Separation distances from site boundary; and
<input type="checkbox"/>			• Type of activity (processing, above ground storage, below ground storage); and
<input type="checkbox"/>			• Whether any part of the site(s) where liquid or solid hazardous substance(s) are stored or used shall be effectively sealed with materials which are resistant to the substance(s); and
<input type="checkbox"/>			• Whether any part of the site(s) where liquid or solid hazardous substance(s) are stored or used shall be sealed and banded to ensure containment and exclusion from the stormwater system, so as to contain at least the volume of the largest tank within the compound and at least 50% of that volume where diesel fuel oil is stored; and
<input type="checkbox"/>			• Whether bunds have been constructed from materials which are resistant to the substance(s) that the bund is designed to contain, so as to prevent the substance entering the soil; and
<input type="checkbox"/>			• Whether all stormwater grates are clearly marked; and
<input type="checkbox"/>			• Whether any storage of petroleum products in underground tanks complies with the Code of Practice for <i>"Design, Installation, and Operation of Underground Petroleum Systems"</i> ; and
<input type="checkbox"/>			• Whether any part of the site(s) where solid or liquid hazardous substances are stored, manufactured, mixed, or repackaged is roofed; and
<input type="checkbox"/>			• Whether any part of the site(s) where liquid or solid hazardous substances are loaded or unloaded is sealed, banded, and drained to the trade waste sewer, subject to any relevant statutes, regulations, and bylaws; and
<input type="checkbox"/>			• Whether all vehicle access ways onto that part of a hazardous facility site(s) where hazardous substances are loaded or unloaded shall have cut-off drains installed which are not directly connected to the stormwater system; and
<input type="checkbox"/>			• Whether any part of the site(s) where vehicles, equipment, or containers that have or may have become contaminated with hazardous substances are washed, have been sealed, banded and drained so that the process effluent (runoff) from the wash-down area is discharged into the trade waste sewer, subject to any relevant statutes, regulations, or by laws, or collected and stored in tanks for removal by a suitable trade waste contractor; and
<input type="checkbox"/>			• Whether all hazardous facilities are adequately signposted according to the Code of Practice for "Warning Signs for Premises Storing Hazardous Substances", New

<u>Information Provided</u>	N/A		
			Zealand Chemical Industry Council; and
		h.	A qualitative or quantitative risk assessment, as specified by the District Council, will be required as part of the information to be included with the consent application. This assessment should place particular emphasis on those issues not addressed in the HFSP, including:
<input type="checkbox"/>			<ul style="list-style-type: none"> • Identification of potential exposure pathways, and
<input type="checkbox"/>			<ul style="list-style-type: none"> • Separation distances between neighbouring activities, with emphasis on people-sensitive activities (e.g. schools, rest homes, hospitals, shopping centres and residential areas); and
<input type="checkbox"/>			<ul style="list-style-type: none"> • Location in relation to the nearest aquifer, waterway, or other ecologically sensitive environment; and
<input type="checkbox"/>			<ul style="list-style-type: none"> • The nature of the subsoil and site geology; and
<input type="checkbox"/>			<ul style="list-style-type: none"> • The actual or potential threat of any natural hazard to the site(s) where hazardous substances are stored; and
<input type="checkbox"/>			<ul style="list-style-type: none"> • Location in relation to ecologically sensitive areas such as habitats of indigenous flora and fauna, or water catchments; and
<input type="checkbox"/>			<ul style="list-style-type: none"> • Reference to cumulative and synergistic effects, and bioaccumulation of the hazardous substances stored and used; and
<input type="checkbox"/>			<ul style="list-style-type: none"> • The transport of hazardous substances; and
<input type="checkbox"/>			<ul style="list-style-type: none"> • The disposal of hazardous substances; and
<input type="checkbox"/>		i.	Details of Emergency Plans, including a description of emergency procedures, available emergency equipment and clean-up resources, and relevant staff training; and
<input type="checkbox"/>		j.	Details of any possible alternative locations and/or methods considered, and of these alternatives, the preferred alternative(s) (if any); and
<input type="checkbox"/>		j.	An assessment of the actual or potential risks to the safe and efficient use of the transportation infrastructure, including any proposed use of roads in the Residential or Business Zones by vehicles transporting hazardous substances; and
<input type="checkbox"/>		k.	Information regarding the accessibility of the site(s), including the design of entry and exit points and their location in relation of existing intersections, the speed environment, and adjoining land uses; and
<input type="checkbox"/>		l.	Proposed monitoring procedures; and
<input type="checkbox"/>		m.	Any other information as maybe required by the HFSP; and
<input type="checkbox"/>		n.	In addition to the above requirements, in the case of a non-complying activity, applicants shall provide an assessment of actual or potential effects of the proposal undertaken in accordance with the Fourth Schedule of the Resource Management Act.

To the best of my knowledge this form is factually correct. Where information supplied or otherwise indicates any actual or potential adverse effect on the environment, this has been addressed by an appropriate professional or in consultation with Council Staff, and included in the assessment of environmental effects.

Applicant Signature:		Date:	
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