

a depression had formed on the front and the only area that did not record rain as the system passed over the country was Hawke's Bay.

A ridge of high pressure over the North Island, and low pressures to the south of the country on the 17th caused a strong westerly flow over most of New Zealand. Disturbances in this flow brought heavy rain to Fiordland and Westland. Late on the 18th the ridge had started to move east, and a cold front associated with a depression in the south Tasman Sea moved onto the South Island early on the 19th and moved north. Rain was recorded in the whole of the North Island with very heavy falls in the Wellington area and the southern Wairarapa during the afternoon of the 20th. Later that day a ridge of high pressure had become established in the Tasman Sea and onto New Zealand.

This ridge of high pressure moved away on the 21st and a depression formed on a cold front in the Tasman Sea. Early on the 22nd this depression was lying just to the west of the South Island moving east. The cold front associated with the depression brought heavy rain to Westland, Marlborough and Taranaki. More than 40 mm

was recorded at Wellington in 12 hours on the night of the 21st/22nd, and 24 hour falls of more than 80 mm in the Hutt Valley. Temperatures were very warm in Poverty Bay on the 21st.

A strong westerly airflow covered the country from the 23rd to late on the 25th, and during the period heavy rain was recorded in many areas west of the main ranges. Areas in central New Zealand experienced gale force winds from the 23rd to 25th. On the 26th an anticyclone had moved onto the country from the Tasman Sea and persisted until the 28th, bringing mainly fine weather to most of the country. Temperatures were very warm in Poverty Bay, Hawke's Bay, Wairarapa, Canterbury and Otago during this period.

On the 29th a weak cold front passed northwards across New Zealand and had cleared the country early on the 30th. Isolated showers were reported in both Islands, heavy at times on the West Coast. Temperatures were again very warm in the Wairarapa. Later on the 30th an anticyclone had become stationary over New Zealand.

J. S. HICKMAN, Director.

(N.Z. Met. S. Pub. 107)

Tariff Notice No. 1978/2—Applications for Approval Declined

NOTICE is hereby given that applications for concessionary rates of duty by the approval of the Minister of Customs on goods as follows have been declined:

Appn. No.	Tariff Item	Goods	Applications Advertised	
			Tariff Notice No.	Gazette No.
45342	35.06.001	SR 9 Hot melt adhesive, for use in the production of bags to hold export milk powder	1977/185	109, 27 October 1977, p. 2832
45505	38.19.297	Busperse 49 CT, being a cement grinding aid .. .. .	1977/195	114, 10 November 1977, p. 2949
45213	38.19.297	Desmodur KN, being a 70% solution of an Isolyanate Polyurethane in Ethylacetate for production of bonds for cellophane films, paper and foil	1977/176	107, 20 October 1977, p. 2765
45212	38.19.297	Desmodur VL, being an Acromatic Polyisocyanate used for solvent free coating compositions, fillers and joint sealing compounds	1977/176	107, 20 October 1977, p. 2765
45166 } 45167 }	39.01.022	Bayderm Sealer OG, OM preparation on the basis of Polyurethane and Collodion for finishing of leathers	1977/176	107, 20 October 1977, p. 2765
45454 }	39.01.022	Irathane elastomeric linings, coatings, solvents, for protective anti-corrosive and abrasive linings, coatings, brush or spray application to base material	1977/195	114, 10 November 1977, p. 2949
45359	76.02.001	Aluminium bar 45 mm × 5 mm, used for guide rails on single line conveyor extensions	1977/186	112, 3 November 1977, p. 2878
45526	84.10.009	Model CR 30 Grundfos vertical multi-stage centrifugal pump, used for handling hot and cold water on rural water supply schemes, general pumping, and boiler feeding systems	1977/195	114, 10 November 1977, p. 2949

Dated at Wellington this 19th day of January 1978.

J. A. KEAN, Comptroller of Customs.

Tariff Notice No. 1978/3—Application for Variation of Approval

NOTICE is hereby given that an application has been made for variation of a current approval of the Minister of Customs as follows:

Appn. No.	Tariff Item	Goods	Rates of Duty		Part II Ref.	List No.	Effective	
			Normal	Other Pref.			From	To
46170	39.01.022	CURRENT APPROVAL: Polyurethanes, protein based binders and non-swelling binders, when declared for use in the tanning industry	Free		..	177	1/10/74	30/9/78
	39.01.022	REQUESTED APPROVAL: Polyurethanes, protein based binders and non-swelling binders, when declared for use in the tanning industry:						
		EXCLUDING: Water based urethane resins WU 2500 and WU 2501						

Any person wishing to lodge an objection to the granting of this application should do so in writing on or before 9 February 1978. Submissions should include a reference to the application number, Tariff item and description of goods concerned, be addressed to the Comptroller of Customs, Private Bag, Wellington, and supported by information as to:

- (a) The range of equivalent goods manufactured locally;
- (b) The proportion of New Zealand and imported materials used in manufacture;
- (c) Present and potential output; and
- (d) Details of factory cost in terms of materials, labour, overhead, etc.

Dated at Wellington this 19th day of January 1978.

J. A. KEAN, Comptroller of Customs.