

18 July 2018

Graham Carter

Via: fyi-request-8027-591f2522@requests.fyi.org.nzPrivate Bag 63002
Wellington 6140, New ZealandLevel 10, Grant Thornton House
215 Lambton Quay
Wellington 6011, New Zealandepa.govt.nz
+64 4 916 2426**Official Information Act Request**

Dear Graham

I refer to your request for information transferred to the Environmental Protection Authority from the Ministry of Health on 20 June 2018, for the value of exposure limits for sodium fluoroacetate (1080) under section 20a of the Hazardous Substances and New Organisms (Approvals and Enforcement) Amendment Act 2005.

Your request has been treated as a request for information under the Official Information Act 1982 (OIA). The exposure limits set for 1080 (sodium fluoracetate) are displayed in the table below.

The exposure limits below are measured by the amount of the substance in micrograms (μg) that you are exposed to per day, based on your body weight (bw).

The workplace exposure limit refers to the maximum amount of substance an employee can be exposed to over an eight hour period. This is measured in milligrams per metre cubed of air.

Exposure Limit	Amount
Acceptable Daily Exposure (ADE) Food	0.02 μg sodium fluoroacetate/kg bw/day
Partial Daily Exposure (PDE) Food	0.006 μg sodium fluoroacetate/kg bw/day
PDE Drinking Water	0.010 μg sodium fluoroacetate/kg bw/day
PDE Inhalation	0.002 μg sodium fluoroacetate/kg bw/day
PDE Dermal	0.002 μg sodium fluoroacetate/kg bw/day
Tolerable Exposure Limit (TEL)	3.5 μg sodium fluoroacetate/litre water
Workplace Exposure Limit	Sodium fluoroacetate 0.05 mg/m ³

You have the right to seek an investigation and review by the Ombudsman of this decision.
Information about how to make a complaint is available at www.ombudsman.parliament.nz or
freephone 0800 802 602.

If you have any further queries, please do not hesitate to contact us via ministerials@epa.govt.nz.

Yours sincerely



Dr Fiona Thomson-Carter
General Manager
Hazardous Substances and New Organisms