

USED OIL AND ASSOCIATED PRODUCTS

PRODUCT:	<ul style="list-style-type: none"> • Lubricants • Metal Working Fluid 	<ul style="list-style-type: none"> • Hydraulic Fluids • Transmission Fluid
-----------------	---	--

USES:

Used oil can be defined as oil that has been used for lubricating or other purposes, and has become unsuitable due to the presence of impurities or the loss of particular properties. Typical used oils are those collected from vehicles. Highly contaminated used oil that cannot be reused should be disposed by an approved hazardous waste handler. There is presently a ban on the landfill of used oil in Newfoundland. Areas of the island which do not have reasonable access to oil collection and treatment services are exempted from the ban. Interested parties have an opportunity to establish treatment facilities in currently un-serviced areas.

ENVIRONMENTAL EFFECTS:

Environmental concern regarding used oil is due to poor oil management practices relating to the techniques of disposal. Throwing oil in the garbage may ultimately result in groundwater contamination. Oil disposed via sewer creates an oily sheen over water which inhibits photosynthesis and has a negative impact on biota. Road oiling may contaminate groundwater and kill plants and animals in the immediate area of use. Burning as fuel in incinerators with inadequate pollution control devices causes air pollution. Oil is a valuable resource and should not be wasted. Recovery, recycling, and reuse of used oil are realistic objectives. Used oil should not automatically be considered as waste oil. Used oil can be returned to the point - of - purchase, or alternate location, where it may be stored and made available to service companies for treatment and reuse.

DO'S	DON'Ts
Do separate used oils in different categories. Different fuels should be stored in different containers (i.e. gas in one, oil in another).	Don't contaminate used oil or unknown fuels with other fuels, chemicals, or solid waste. This makes used oil more difficult to decontaminate and reuse.
Do store used oil in closed, labeled containers and locate container on an impermeable surface.	Don't neglect to inspect storage containers for leaks and spills.
Do place drip pans under leaking vehicles to collect oil and pour the oil into storage containers until proper disposal is an option.	Don't place gas and oily rags into garbage bags or containers.

RECYCLING OPPORTUNITIES:

Used oil should be recovered and recycled in order to conserve this precious natural resource. Service stations may provide a drop - off service for used oil. Vacuum truck services provide a means of collection, treatment, and reuse of used oils. See appendix and local listings for such services.

DISPOSAL: Used oil should be stored and brought to return facilities. Landfill disposal is not an option. Incineration should not be an option unless the oil is tested for designated contaminants. Used oil regulations are contemplated for 2002.

For more information CONTACT:

Department of Environment: <http://www.gov.nf.ca/env>

Multi Material Stewardship Board (MMSB): <http://www.mmsb.nf.ca/default.htm>