

# Used Oil as a Road Oiling Substance



**The Saskatchewan Ministry of Environment does not approve of used oil as a road oiling substance for dust suppression or other purposes.**

In Saskatchewan, the following terms are defined in The Used Oil Collection Regulations:

**Oil** means any petroleum or synthetic oil that is recoverable for other uses and that is used for insulation, lubrication, hydraulics or heat transfer and includes vegetable oil used for lubricating purposes.

**Used oil** means oil that through use, storage and handling can no longer be used for its original purpose.

For a list of locations and more information on the used oil program visit SARRC's website at: [www.usedoilrecycling.com/en/sk](http://www.usedoilrecycling.com/en/sk). Additional information on this program is available on Ministry of Environment's website under "Program & Services" and by selecting "Recycling".

Applying used oil for road oiling is prohibited by the Ministry of Environment under The Used Oil Collection Regulations. The regulations apply to petroleum, synthetic and vegetable oils.

Why not apply used oil as a road oiling substance?

- runoff from the road may result in used oil entering the water system;
- severe contamination can occur from used oil that contains heavy metals such as lead ;
- used oil is an ineffective dust control product, because it is easily dispersed into the environment; and
- used oil can be readily collected and recycled, allowing it to be used many times.

The Ministry of Environment recommends that used oil be stored and sent for recycling or refining. The Saskatchewan Association for Resource Recovery Corporation (SARRC), through their Used Oil Recycling Program, provides used oil recycling services for used oil, used oil filters and oil containers. Saskatchewan has a network of over 300 collection facilities and Ecocentres that accept these materials.

Unauthorized discharges of used oil onto roads for the purpose of dust suppression contravene section 3 of The Litter Control Act and section 4 of The Environmental Management and Protection Act, 2002. Contraventions to the legislation may result in considerable fines (up to \$1,000,000), penalties (imprisonment for up to three years) or orders to restore the environment at the decision of a court of law.

Commonly used dust suppressants include:

Calcium Chloride  
Slow Curing Liquid Asphalt, SC3  
Emulsified Asphalt Dust Treatment, DL10  
Liquid Asphalt, MC30  
Emulsified Asphalt, SS1

In using any product, the manufacturer's application procedures should be strictly followed and precautions should be taken to ensure there are no impacts to the surrounding environment.

