

The

RECYCLE

REVIEW

6 Reasons manufacturers need to separate oil from water before disposal



“Oil and water don’t mix,” a statement manufacturers in a variety of industries have come to learn the hard way. Oil skimming technologies offer an environmentally safe, highly economical approach to separating oil and water prior to disposal.

1

1 gallon of used motor oil can contaminate **1 million gallons of fresh water**

A year’s supply of water for 50 people.¹



2

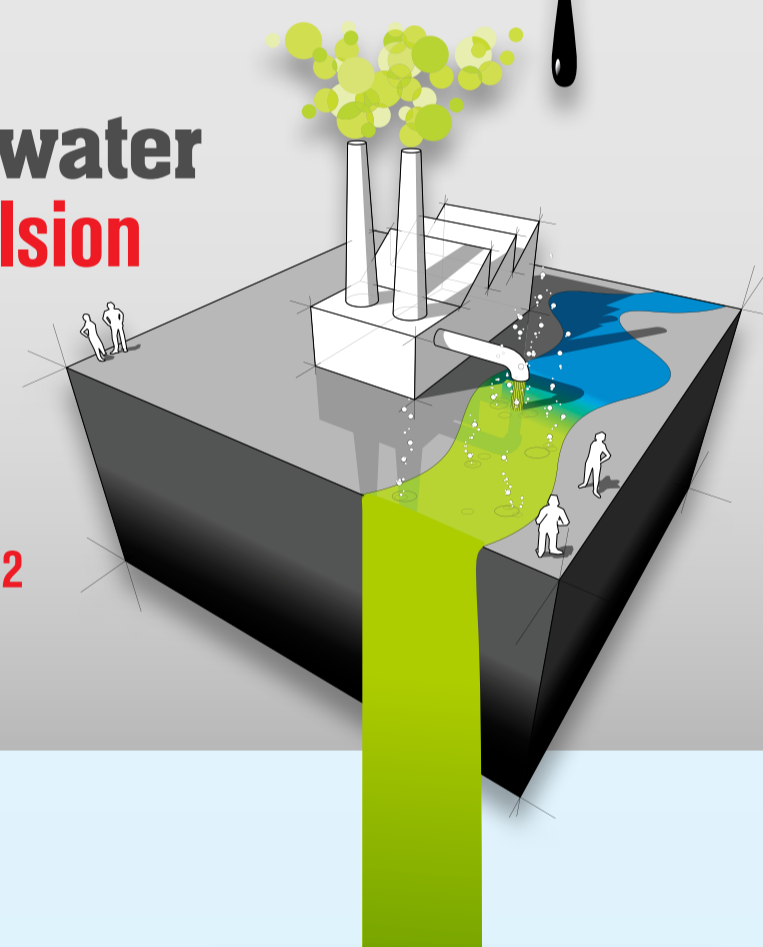
The U.S. generates **1.3 billion gallons of waste oil each year.**

800 million gallons of it are recycled and 500 million gallons are disposed of improperly.¹



3

Sources of oily wastewater include exhausted oil emulsion from machine tools, used coolants, water used in parts washing and grease from food processing, etc.²



4

Dumping oily wastewater into a storm sewer could lead up to 6 years in prison and/or fines up to \$100,000 per day.³



5

Hiring a licensed disposal firm to haul away and treat oily wastewater or coolant can cost larger manufacturers **thousands of dollars per month!**⁴



6

Oil skimmer technology can dramatically reduce the water content of waste oil that must be disposed of or recycled.



¹ Davor Habjanec, “Oil Spill Facts,” November 2, 2011

² <http://www.environmental-expert.com/articles/oil-emulsion-and-cleaning-parts-wastewater-376950>

³ Criminal Provisions of the Clean Water Act

⁴ Survey Examines Wastewater Treatment Costs,” November 2010 survey conducted by Industrial WaterWorld

