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## Product Stewardship (Oil) Regulations 2000

Statutory Rules 2000 No.         

199

I, WILLIAM PATRICK DEANE, Governor-General of the Commonwealth of Australia, acting with the advice of the Federal Executive Council, make the following Regulations under the *Product Stewardship (Oil) Act 2000*.

Dated        24 JUL 2000 2000

**WILLIAM DEANE**

Governor-General

By His Excellency's Command

ROBERT HILL

Minister for the Environment and Heritage



# Product Stewardship (Oil) Regulations 2000

Statutory Rules 2000 No. *L*<sup>1</sup>

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made under the

*Product Stewardship (Oil) Act 2000*

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2000, *L*

*Product Stewardship (Oil) Regulations 2000*

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**1 Name of Regulations**

These Regulations are the *Product Stewardship (Oil) Regulations 2000*.

**2 Commencement**

These Regulations commence on the commencement of section 10 of the Act.

**3 Definitions**

In these Regulations:

*Act* means the *Product Stewardship (Oil) Act 2000*.

*EPA* means the Environmental Protection Agency of the United States of America.

**4 Amount of product stewardship benefit**

- (1) For subsection 10(1) of the Act, the amount of product stewardship (oil) benefit for a claim period is the amount mentioned for the first category in the following table that applies to the recycled oil.

Item	Category	Amount (cents/l)
1	Re-refined base oil (for use as a lubricant or a hydraulic or transformer oil) that meets the criteria mentioned in Schedule 1	50
2	Other re-refined base oils	10
3	Diesel fuels (filtered, de-watered, de-mineralised and thermally cracked)	7
4	Diesel extenders (filtered, de-watered and de-mineralised)	5
5	High grade industrial burning oils (filtered, de-watered and de-mineralised)	5

Item	Category	Amount (cents/l)
6	Low grade industrial burning oils (filtered and de-watered)	3
7	Industrial process oils and lubricants, including hydraulic and transformer oils (re-processed or filtered, but not re-refined)	0

*Examples for item 2*

Chain bar oil, oil incorporated into a manufactured product.

- (2) However, no product stewardship benefit is payable in respect of oil that is to undergo further recycling before it is sold to the end user.
- (3) For item 1 of the table to subregulation (1):
  - (a) the criteria must be verified by a laboratory accredited, by the national laboratory accreditation body operating in the country where the laboratory is located, to perform the tests mentioned in the criteria; and
  - (b) the verification must be given to the Commissioner:
    - (i) with the first claim for benefit; and
    - (ii) at intervals of not more than 6 months while the benefit is being claimed.
- (4) For paragraph (3) (a), a national accreditation body must:
  - (a) be a member of the International Laboratory Accreditation Corporation; and
  - (b) accept the accreditation standards of that Corporation.

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## Schedule 1 Re-refined base oil criteria

(regulation 4, table, item 1)

### 1 Mutagenicity

The oil must be non-carcinogenic, demonstrated by having a mutagenicity index of less than 1 and an x-fold increase of less than 2, under the criteria mentioned in the Modified Ames Test (American Society for Testing and Materials test number E1687-98).

*Note* The purpose of this criterion is the protection of users of the oil and workers from carcinogenic compounds.

### 2 Poly-aromatic hydrocarbons

The oil must contain less than 1 000 mg of poly-aromatic hydrocarbons for each kilogram of oil, demonstrated by meeting the criteria mentioned in EPA test SWA-846 8275A.

*Note* The purpose of this criterion is the protection of users of the oil and workers from carcinogenic compounds.

### 3 Polychlorinated biphenyls

The oil must contain less than 0.1 mg of polychlorinated biphenyls for each kilogram of oil, demonstrated by meeting the criteria mentioned in EPA test SWA-846 8082.

*Note* This criterion is included because these compounds are highly carcinogenic.

### 4 Polychlorinated dibenzo-p-dioxins

The oil must not contain polychlorinated dibenzo-p-dioxins, demonstrated by meeting the criteria mentioned in EPA test SWA-846 8290.

*Note* This criterion is included because these compounds are highly carcinogenic.

**5 Total acid number**

The oil must have a total acid number of less than 0.03 mg of potassium hydroxide for each gram of oil, demonstrated by meeting the criteria mentioned in American Society for Testing and Materials test number D974-97.

*Note* This criterion is included because stability of an oil is critical to meeting health, safety and environment standards. The total acid number of an oil is a good measure of stability.

**6 Appearance**

The oil must have a clear and bright appearance.

*Note* This criterion is included because a base-oil that is not clear and bright is likely to contain compounds that compromise health, safety and environment standards, including carcinogenicity standards.

**Note**

1. Made by the Governor-General on *the Commonwealth of Australia Gazette* on *2000*, and notified in *2000*.

*24 July*  
*31 July*