



NSW DEPARTMENT OF MINERAL RESOURCES  
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for further information  
contact Peter Irwin

2001/297

5 April 2001

Attn : GAVIN HUNT  
Manager

**Lanolin Products : Woolube Lanolin Grease and Woolube Ozspray**

*Report 2001/297 details the testing of the above materials which are proposed for use in NSW underground coal mines.*

*The materials COMPLIED with the requirements for Flash Point.*

*The Material Safety Data Sheets (MSDS) Issue Dates : 22.10.99 and 22.10.00 COMPLIED with the requirements for assessment.*

*An invoice for testing charges is enclosed.*

Yours faithfully,

A handwritten signature in black ink, appearing to read "G. Fawcett", written in a cursive style.

G. Fawcett  
Manager  
MINE SAFETY LABORATORY

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*Department of Mineral Resources : Mine Safety Laboratory*

*Material Testing : Test Report No. 2001/297*

*Testing Officer : P. J. IRWIN Technical Officer*

<i>Item(s)</i>	<i>Brand(s)</i>	<i>Supplier</i>	<i>Test(s)</i>
<i>Lanolin Liquids and Greases</i>	<i>Woolube Ozsray &amp; Woolube Lanolin Grease</i>	<i>Woolube Laboratories</i>	<i>Flash Point by AS/NZS 2106.2 :1999 (Pensky-Martens) Material Safety Data Sheets (MSDS) Assessment</i>

#### *DESCRIPTION*

- 1. Woolube Ozsray-light tan coloured liquid*
- 2. Woolube Lanolin Grease-light tan coloured grease*

#### *TEST METHOD*

##### *FLASH POINT*

*The Flash Points of Woolube Ozsray & Woolube Lanolin Grease were determined in accordance with AS 2106.2:1999, using the Pensky-Martens apparatus.*

##### *MATERIAL SAFETY DATA SHEETS (MSDS) ASSESSMENT*

*The occupational hazards associated with the use and/or storage of Woolube Ozsray & Woolube Lanolin Grease in a coal mining situation have been examined by perusal of the supplied Material Safety Data Sheets (MSDS) Issue Dates : 22.10.99 and 22.10.00 as well as any accompanying information.*

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*Issue: 1*

*Prepared by: P.J. IRWIN*

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*Date of Issue:5.4.01*

*Issued by: .G. FAWCETT*

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### TEST RESULTS and REQUIREMENTS

#### Woolube Ozspray

Date tested : 26.3.01	Flash Point (°C)
Aliquot No. :	
1	84*
2	83
3	83.5
Mean	83.5

#### Woolube Lanolin Grease

Date tested : 28.3.01	Flash Point (°C)
Aliquot No. :	
1	> 110*
2	> 110*
3	> 110*
Mean	> 110*

Test terminated between 100 ° C and 110 ° C due to increasing frothing and boiling of the now liquefied grease.

### REQUIREMENTS

The materials shall have a Flash Point greater than 38 ° C

#### SAMPLE STATUS

Woolube Ozspray & Woolube Lanolin Grease , COMPLIED with the requirements for Flash Point.

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#### ASSESSMENT of MATERIAL SAFETY DATA SHEETS (MSDS)

*Principles : The Material Safety Data Sheets (MSDS) are examined to determine the sufficiency of the information supplied to enable persons in coal mines to safely handle and use the materials submitted.*

*The Manager, Mine Safety Unit, has discretion to refuse the application for testing as a result of his assessment of any information (or lack thereof).*

#### REQUIREMENTS

- 1. The MSDS are a compulsory and integral component of the testing regimen and must be readily available to the Mine Safety Unit, most preferably at the initial submission of the sample(s) for testing.*
- 2. The applicant is required to supply MSDS for each separate chemical submitted. The MSDS must be in a form acceptable to the Department and the applicant may be required to provide further information and/or samples on request.*
- 3. At the discretion of the Manager, Mine Safety Unit, the application for testing may be refused if the material is regarded as presenting a significant health hazard or if sufficient information is not available.*
- 4. The preferred format for MSDS is as in Worksafe Australia "Guidance Note for Completion of a Material Safety Data Sheet", current edition. However, other formats may be acceptable, provided that all the required information is included.*


#### SAMPLE STATUS

*The Material Safety Data Sheets (MSDS) Issue Dates : 22.10.99 and 22.10.00 COMPLIED with the requirements for assessment.*

Testing Officer : P.J.IRWIN : Technical Officer



Date : 5.4.01

Authorised by : 

Issue date : 5.4.01

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