

### MATERIAL SAFETY DATA SHEET

#### OIL

The oil used in Monroe Shock absorbers, Cartridges and Struts is classified as “non hazardous” by Worksafe Australia, and does not contain any products that are harmful to health, however, as with all chemicals, it is recommended that gloves and safety glasses be worn when handling the oil.

The fluid is a refined mineral oil, “not classified as hazardous”, reference Infosafe number CV7R4 that states: “Avoid contact with skin and eyes and avoid breathing vapours or mist. When exposure is likely, personal protective equipment in a combination appropriate to the degree and nature of exposure should be selected from the following:

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- (1) Eye protection
- (2) PVC gloves

Where the concentration of vapour or mist is expected to approach the exposure limit, the following additional equipment is recommended:

(1) Short elevated exposures e.g. spillages -goggles and correct respiratory protection (e.g. paper mask) should be worn

In the event of eye contact with the oil, flood eyes with plenty of water for 20 minutes. If irritation occurs, seek medical advice.”

The volume present should present no environmental risk if disposed of in the correct manner.

#### GAS

The gas used in Monroe Shock absorbers, Cartridges and Struts is naturally occurring, odourless and non-toxic in the volume present and presents no environmental harm. If de-gassing, allow the released gas to disperse for a minute or so before breathing the atmosphere close to the depressurized unit.

In relation to the airfreight of Monroe gas pressurised shock absorbers, please refer to the information as follows :-

- Gas charged shock absorbers are classified as non-flammable and non-toxic for airfreight
- Classification: UN no. 3164 label class 2.2. Pressurised Hydraulic of steel shell construction
- Gas volume does not exceed 320cc. Gas pressure at 20 deg. does not exceed 7 bar in the fully closed position
- Burst pressure is not less than 5 times the charge pressure.  
The shock absorber gas seal is fire degradable.
- Refer packing instruction 208 of the I.A.T.A. Dangerous Goods Regulations.