

### MATERIAL SAFETY DATA SHEET: TERGO R-40

**Issue Date**: 1<sup>st</sup> December 2011

# 1. IDENTIFICATION OF THE SUBSTANCE/PREPARTION/COMPANY/UNDERTAKING

Product Name: Tergo R-40

Other Names: N/A

Uses: Oil Spill Dispersant

Company Details: Global Spill Control Pty Ltd

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### 2. HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO NOHSC CRITERIA
NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Entity Proportion

(include all hazardous ingredients) (low<10%>medium<60%>high)

Polyethylene Glycol Esters of Oleic and

Coconut Fatty Acids

High

#### 4. FIRST AID MEASURES

**Swallowed:** Dilute by drinking 2 glasses of water or milk.

Obtain medical attention.

**Eyes:** Flush thoroughly with water for 15 minutes.

**Skin:** Rinse off with water. Remove contaminated clothing.

**Inhaled:** Move to fresh air.

Advice to Doctor: Full details available from National Poisons 930) 474-

7000.

Aspiration into lungs may cause chemical pneumonitis.

#### 5. FIRE FIGHTING MEASURES

Flammability: Not considered flammable but will support combustion

under extreme conditions of a fire.

Fire and Explosion Hazard: Extinguish using Carbon Dioxide, dry chemical foam or

water fog.

## **6. ACCIDENTAL RELEASE MEASURES**

**Spills and Disposal:** Flush small spills with water. Larger spills should be

contained and absorbed with inert material then placed

in drums for disposal.

May pose a slipping hazard on walking surfaces

## 7. HANDLING AND STORAGE

**Storage and Transport:** Store in dry conditions.

Avoid heat sources and ignition sources.

**Ventilation:** Not normally required, except in enclosed spaces (eg;

bunkers, ballast tanks etc.) In which case positive pressure breathing respirator is recommended.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Limits:** TLV: >300ppm.

Acute oral LD (rat): >5g/kg

Personal Protection: Rubber/PVC gloves.

Splash goggles.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Thin, Clear, amber liquid

Boiling Point (°C): 240°C

Vapour Pressure (mm Hg@25°C) <2.55mm

Per Cent Volatiles: 10%

Specific Gravity @ 20°C: 0.960

Flash Point (°C): >80°

Flammability Limits (%): Unknown

**Auto ignition Temperature (°C)** >250°C

Plus other properties if applicable

Viscosity @ 0°C 200 centistokes

Cloud Point Less than - 10°C

Pour Point Less than - 20°C

**pH** 7

Toxicity, LC50 Independent test results available on request

**Biodegradability** Shack Flask C.T.A.S. method > 90% in 48 hours

Shelf Life Indefinite

## 10. STABILITY AND REACTIVITY

No Data

## 11. TOXICOLOGICAL INFORMATION

**Health Effects:** 

**Swallowed:** Mild discomfort may occur.

**Eyes**: Redness and discomfort.

**Skin:** Prolonged exposure may cause irritation or dermatitis.

Inhaled: High concentrations may cause irritation to eyes and

throat.

Aspiration into lungs may cause chemical pneumonitis.

### 12. ECOLOGICAL INFORMATION

No Data

### 13. DISPOSAL CONSIDERATIONS

**Disposal** Dispose of in accordance with all local, state and federal

regulations.

Spills and Disposal: Flush small spills with water. Larger spills should be contained

and absorbed with inert material then placed in drums for

disposal.

### 14. TRANSPORT INFORMATION

Avoid heat sources and ignition sources.

### 15. REGULATORY INFORMATION

No Data

## 16. OTHER INFORMATION

**Date of preparation:** MSDS Created February 2008

Last Revised: December 2011

All information contained in this Material Safety Data Sheet and the health, safety and environmental information are considered to be accurate to the best of our knowledge as of the issue date specified above. However, no warranty or representation, expressed or implied, is made as to the accuracy or completeness of the data and information contained in this data sheet. Health and safety precautions and environmental advice noted in this data sheet may not be accurate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. Global Spill Control Pty. Ltd. accepts no responsibility for any injury, loss or damage, resulting from abnormal use of the material, from any failure to adhere to recommendations, or from any hazards inherent in the nature of the material.

...End of MSDS...