

MATERIAL SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION

Product name: Woodoc SteelWool

Product type: Steel wool

2. COMPOSITION

Derivation or manufacturing process: Hard drawn steel wire

Formulae and Composition: Non-Hazardous Steel 100%

3. HAZARDS IDENTIFICATION

Chronic Hazard: No
Acute health hazard: None
Fire hazard: Slight
Reactivity hazard: Slight
Non Hazardous ingredients: Steel

Potential Health effects and main symptoms:

Skin contact: May irritate skin.
Eye contact: May cause eye irritation.

4. FIRST-AID MEASURES

Skin contact: Wash gently and thoroughly with water and soap.
Eye contact: Flush eye(s) with gently flowing lukewarm water for at least 15 minutes. Obtain medical advice.

5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media:** Water/Carbon dioxide
- Protection of fire-fighters:** Full protective clothing and self-contained apparatus required.
- Additional information:** None

6. HANDLING AND STORAGE

HANDLING:

- Safe handling advice:** Usual precautions for handling chemical substance. Consider common hygiene measures for handling chemical substance.

STORAGE:

- Storage conditions:** Store under cover, in a cool, dry well-ventilated location, protected from oxidizing agents and mineral acids, humid air, direct and standing water.

7. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protection:

- Skin and hands:** Cotton overalls when handling. Work gloves resistant to abrasion
- Eye/Face:** Goggles recommended.
- Respiratory:** Dust mask
- Work hygienic practises:** Wash with soap and water after handling product and before eating and drinking.

8. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance and odour:** Grey fine steel wool fibre, no odour.
Check for consistency, uniform, clean, smooth and free from stains, foreign material, excessive oils, slivers, laps and pits
- Finish** Bright drawn
- Carbon (%w/w)** 0.06 – 0.11
- Silicon** 0.10 max
- Manganese (%w/w):** 0.65 – 1.00
- Phosphorous** 0.02 – 0.09
- Sulphur (%w/w):** 0.010 – 0.040
- Shelf life:** Indefinite when stored as directed

Solubility in water: Not soluble

9. STABILITY AND REACTIVITY

Stability: Material is stable

Incompatibility: Avoid open flames and electricity

Hazardous decomposition

products: Hydrogen is formed when in contact with mineral acids

Hazardous polymerization: No

10. TOXICOLOGICAL INFORMATION

This product has not been tested. Products of a similar composition did not induce toxic effects.

11. ECOLOGICAL INFORMATION

There is no data available on the product itself. The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters.

12. DISPOSAL CONSIDERATIONS

Waste: Special waste incineration or by other modes of disposal in compliance with local legislation.

13. TRANSPORT INFORMATION

DOT PSN Code: None

DOT Proper Shipping Name: Not regulated

IMO PSN Code: None

IMO Proper Shipping Name: Not regulated

IATA PSN Code: None

IATA Proper Shipping Name: Not regulated

AFI PSN Code: None

AFI Proper Shipping Name: Not regulated

14. REGULATORY INFORMATION

Observe the general regulations when handling chemicals.
Contact your national regulations officer.

15. OTHER INFORMATION

Although the information contained in this publication is presented in good faith and to the best knowledge and experience of Rekara Mills (Pty) Ltd, it is made without any warranty or guarantee whatsoever.

Updated: 31/01/2012 Rev 2