



## **MATERIAL SAFETY DATA SHEET ARMOUR FLAKE WAX**

*Date prepared: 01.10.14*

*Date revised: 01.10.14 Rev 1*

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### **1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & COMPANY**

Product name: Armour Flake Wax

Use of substance Chemical Industry and basic material or as raw material for /preparation: further processing.

Supplier: Cobro Pty Ltd

Address: Unit 4, 15 Bailey Court, Brendale Qld 4500

Phone Number: 07 3881 3444

Emergency Number: 000

Fax Number: 07 3881 2244

Email: cobro@tpg.com.au

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### **2. HAZARDS IDENTIFICATION**

2.1 Classification/hazards characteristics: This product does not require labelling in Accordance with EC/1272/2008.

2.2 Additional safety information for humans Risk of skin burns caused by hot melt. and the environment.

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### **3. COMPOSITION**

Substance/preparation/composition related information

Chemical characterisation: Waxblend

CAS No:

EINECS No:

Hazard ingredients: none

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### **4. FIRST AID MEASURES:**

General Information: Take away contaminated clothes.

Eye Contact: Remove as usual solid particles and rinse thoroughly with water for 15 minutes; seek medical assistance if discomfort continues.

Skin Contact: In case of skin contact rinse thoroughly with water and soap

After Inhalation: In case of discomfort seek medical assistance, rest, inhale fresh air.

After Ingestion: Rinse mouth immediately.

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## 5. **FIRE-FIGHTING MEASURES**

Suitable extinguishing media: sand, foam, dry powder, carbon dioxide (CO<sup>2</sup>)  
Extinguishing media which must not be used for safety reason: water

## 6. **ACCIDENTAL RELEASE**

Environmental Precautions: do not allow to drains, water courses or soil  
Measures for Cleaning  
Hot Product: allow product to cool down and solidify  
Cold Product: collect in suitable containers for recycling of disposal

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## 7. **HANDLING AND STORAGE**

Steps against electrostatic charges should be proved. Product may only form ignitable compositions or burn, if heated up to temperatures higher than flash point.

Keep storage place cool and dry. Do not store with strong oxidizing agents.

Fire class: B  
Storage class: 11 (burnable solids)

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## 8. **EXPOSURE CONTROLS/PERSONAL PROTECTION**

Technical Protective Measures:  
Hot Product: avoid forming of wax vapour/fume. If this is not possible provide proper air ventilations, if necessary use suction plant.

Industrial Hygiene: usual precautions for proper handling of chemicals should be observed. After work, before meal breaks, clean wax soiled skin by water and emollient cleaning agent/soap. Avoid inhalation of wax fume.

Personal Protective Equipment:  
Respiration Equipment: Against strong wax fume use e.g. mask A2, A2/P2 or ABEK.

Hand protection: by extended contact wear protective gloves e.g. nitrile rubber gloves or neoprene. Observe the information of the glove manufacturer on permeability and breakthrough times and other workplace requirements.

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### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION (CONT.D)

Eye protection: safety glasses; at danger of splashes additionally face mask.  
Others: If contact with hot product is possible, wear protective gloves and not inflame-able clothes.

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### 9. PHYSICAL & CHEMICAL PROPERTIES

Form: solid  
Colour: off white to light yellow  
Odour: low typical  
Drop Point (DIN 51801): 40 – 80°C  
Density @ 20°C (DIN 53217): approx. 0.90 g/cm<sup>3</sup>  
Vapour pressure: non applicable  
Viscosity @ 120°C (DIN 53019): <50 mPas  
Solubility in water @ 20°C: insoluble  
Flash point: >180°C  
Ignition temperature: not available.

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### 10. STABILITY AND REACTIVITY

Thermal Decomposition: none if used for provided application  
Hazards Decomposition  
Products: none unusual  
Hazard Reactions: none, if used for provided application  
Materials and conditions to avoid: strong oxidizing agents, flour.

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### 11. TOXICOLOGICAL INFORMATION

Non human toxicological data  
Acute oral toxicity: LD50 (rat) > 2000mg/kg (literature value)

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### 12. ECOLOGICAL INFORMATION

Response in Environment Compartments:  
Product will be separated mechanically in treatment plants. Elimination occurs mainly through adsorption in sludge.  
General Recommendations:  
Do not release product to environment.

### 13. **DISPOSAL CONDITIONS**

**Product:**

Chemicals remaining as residue are usually special wastes. Landfill or incineration in accordance to pollution and disposal regulations and to control authorities.

**Non-cleaned Packaging:**

Packaging that cannot be cleaned should be disposed of as product waste. Completely empty and clean packaging may be recycled or disposed by special firms.

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### 14. **TRANSPORT INFORMATION**

ADR/RID	non restricted
IATA-TI:	non restricted
IATA-DGR:	non restricted
IMDG:	non restricted
GGVSee:	non restricted

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### 15. **REGULATORY INFORMATION**

Labelling in accordance with Regulations (GerstoffV/EC)	This product does not require a hazard warning label in accordance with EC/1272/2008.
National regulation:	Please check local regulation and contact administration.
Water hazard class	
Classification:	n.w. no water endangering; in accor. To VwVwS, Annexe 1.

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### **16. OTHER INFORMATION**

Recommended restrictions on use: Not heated up to temperatures higher than flash point.

The information contained herein is for health and safety guidance only and does not constitute a product specification. It is, to the best of our knowledge and belief accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all applicable laws and regulations.

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