

SAFETY DATA SHEET**PRODUCT: SOY Wax****AUSTRALIAN WAX COMPANY**

(ABN 74 648 044 222)

PHONE: (03) 95464000

145 Osborne Ave.

CLAYTON SOUTH VIC 3169 AUST.

PRODUCT NAMES: Soy Wax
OTHER NAMES: Natural Soy Wax, Vegetable wax Soy

UN NUMBER: Not applicable
HAZCHEM CODE: Not applicable
PACKAGING GROUP: Not applicable
POISONS SCHEDULE: Not applicable

DANGEROUS GOODS:
CLASS & SUB RISK: Not applicable

Chemical identity:

Saturated and unsaturated vegetable lipids predominantly containing triglycerides, diglycerides and monoglycerides.

Hazardous Ingredients Information

GRAS under the American Food, Drug and Cosmetic Act.

Not Hazardous according to criteria of NOHSC/ASCC

USES: Various formulating abilities.

PHYSICAL DESCRIPTION/PROPERTIES

APPEARANCE: Solid – White to Yellow
FLASHPOINT (°C): Above 450°F (233°C) (ASTM D-92)
MELTING POINT: 50°C – 60°C
FLAMMABILITY LIMITS (%): LEL/UEL not established
SOLUBILITY IN WATER: Insoluble
SPECIFIC GRAVITY: 0.89 – 0.917 approx
STABILITY: Stable, no known reactivity problems

HEALTH HAZARD INFORMATION**HEALTH EFFECTS****Acute & Chronic:**

None Known

Threshold Limit Value:

As liquid or solid: None

Oil Mists: 15 mg/m³ total particles.

Health effects: Excessive inhalation of oil mist may affect the respiratory system. Hot oil mist is classified as a nuisance particle by ACGIH. Sensitive individuals may experience dermatitis after prolonged exposure to the skin.

Emergency First Aid Procedures:

Accidental contact with eyes requires flushing with copious amounts of clean temperate water. Wash skin exposure with soap and warm water. Call a physician if symptoms persist.

NOTE: Hot melted wax can cause serious burns. Treat burns with normal first aid procedures and call for emergency medical treatment immediately.

SAFETY DATA SHEET**PRODUCT: SOY Wax****SAFE HANDLING INFORMATION****Storage**

Keep away from Flames and excessive heat.

Spills & disposal

When liquid Bund to contain, allow to solidify then scrape up. Dispose of at an appropriately licenced waste disposal site in accordance with current local applicable laws and regulations.

Fire/Explosion Hazard

Vegetable fats and Oils will burn

Not flammable under usual conditions of use (flash point 450°F)

Extinguishing media:- Foam, dry chemical, carbon dioxide or water fog.

Recommendations:- Use water spray to cool fire exposed surfaces and to protect personnel.

For fires in enclosed areas, firefighters must wear self contained breathing apparatus.

Other Information

May generate irritating vapours when burning.

Personal Protective Equipment

If exposed to hot oil mist, an appropriate approved respirator for organic vapors may be required. If handling containers of hot wax, insulated neoprene gloves, aprons and boots, face shields or other personal protective equipment may be required. Ventilation should be provided in areas where hot wax is being used. As with any hot liquid, hot wax can burn the skin. Normal first aid procedures should be used and emergency medical treatment sought for treating burns.

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CONTACT POINT: Emergency advice No. (03) 95464000