

Material Safety Data Sheet



Issue Date 16th July 2015.

PRODUCT NAME: **Plasto Wax**

Not classified as hazardous according to criteria of NOHSC

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Product Name	Plasto Wax
Product Use	Jewellery injection wax.
Company Name	F.E. Knight Inc.
Address	120 Constitution BLVD Franklin. MA. 02038
Emergency Tel.	House of Jewellery Level 6, 89 York Street. Sydney. NSW. 2000 (02) 9299 6663
Telephone/Fax	Tel (02) 9299 6663 Fax: (02) 9290 1618

2. COMPOSITION/INFORMATION ON INGREDIENTS

Information on Composition	Paraffin hydrocarbon wax blend		
Ingredients	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Paraffin hydrocarbon wax blend	Proprietary	100%

3. HAZARDS IDENTIFICATION

	Not classified as hazardous according to the criteria of NOHSC. Not classified as a dangerous good according to the ADG code.
	Risk phrases: R22: Harmful if swallowed.
	Safety phrases S2: Keep out of reach of children
Hazard Category	Nil
Symptoms & Effects	N/A.
Other Hazard Information:	Nil.

4. FIRST AID MEASURES

Inhalation	Not volatile unless involved in a fire. Remove victim to fresh air. Investigate possible misuse of material. Seek medical attention.
Ingestion	Rinse mouth thoroughly with water immediately. Give water to drink. DO NOT induce Vomiting. Seek medical attention. Never give anything by mouth to an unconscious person
Eye	Remove contact lenses. Immediately irrigate with copious amounts of water for at least 15 minutes. Eyelids to be held open. Seek medical assistance.
Skin	Wash affected areas immediately with water.
First Aid Facilities	Normal washroom facilities.
Advice to Doctor	Treat symptomatically.



IMPORTED BY:
AUSTRALIAN JEWELLERS SUPPLIES
57 Caswell Street, East Brisbane, QLD. 4169.
Phone 1300 852 999

Material Safety Data Sheet

Product Name Plasto Wax

Not classified as hazardous according to criteria of NOHSC

5. FIRE FIGHTING MEASURES

Extinguishing Media Use Foam or dry chemical suitable for solvent fires.

Specific Hazards

Precautions in connection with Fire Firefighters should wear Self-Contained breathing Apparatus and full protective clothing to minimise exposure. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. If safe to do so, remove undamaged containers from fire area.

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal Contain and collect using absorbent material. Dispose of to approved landfill. Contaminated surfaces should be washed immediately after with detergent to remove any residues.

7. HANDLING AND STORAGE

Handling Avoid skin or eye contact. Exposure to the concentrate without personal protection should be avoided in order to lessen the possibility of disorders. It is essential that all who come into contact with this material maintain good standards of personal hygiene ie. washing hands prior to eating, drinking or going to the toilet. Keep container closed and bung in place.

Storage Keep containers closed when not in use and securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks. Store in a cool place

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Exposure Limits No value assigned for this specific material by the National Occupational Health and Safety Commission (NOHSC). However as with all chemicals, exposure to concentrate should be kept to the least possible levels.

Respiratory Protection Not necessary for general use other than good natural ventilation.

Eye Protection Safety glasses..

Hand Protection Plastic or rubber gloves recommended.

Body Protection N/A.

Eng. Controls Ensure good natural ventilation.

Other information No Biological Limit Value allocated.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Blue waxy solid

Odour Feint

Melting Point 70-90⁰ C.

Solubility in Water Completely insoluble..

Specific Gravity (H₂O = 1) 0.94 @ 20⁰C

Physical State Soft solid

pH N/A

Flash Point N/A

Flammability Non Flammable

Flammable Limits LEL N/A

Flammable Limits UEL N/A

10. STABILITY AND REACTIVITY

Stability Stable under normal conditions of storage and handling. Avoid excessive heat during storage

Hazardous Will not occur.

Polymerization

Materials to Avoid Strong oxidizers,

Hazardous Nil.

Decomposition

Products

Hazardous Reaction Not a fire hazard, however avoid using near sources of ignition to maintain product stability..

Material Safety Data Sheet

Product Name Plasto Wax

Not classified as hazardous according to criteria of NOHSC

11. TOXICOLOGICAL INFORMATION

Toxicology Information	Solid hydrocarbon wax of very low toxicity
Inhalation	When melted may emit traces of hydrocarbon fumes which present very low toxicity.,
Ingestion	Not a likely source of exposure, however, residues may cause irritation. Potential symptoms include nausea, diarrhoea, abdominal pain and vomiting.
Skin	Contact with solids can cause redness, itchiness, swelling and possibly lead to dermatitis.
Eye	Eye irritant.
Chronic Effects	No Data, but no long term adverse effects expected.

12. ECOLOGICAL INFORMATION

Environ. Protection	Not harmful to aquatic life. Not harmful to birdlife. .
Mobility	No data is available for this product.
Persistence / Degradability	No data is available for this product.
Bioaccumulation	No Data.
Ecotoxicity	No data is available for this product.

13. DISPOSAL CONSIDERATIONS

Dispose of waste according to federal, E.P.A., state and local regulations. Assure conformity with all applicable regulations.

14. TRANSPORT INFORMATION

U.N. Number	N/A
Proper Shipping Name	N/A
DG Class	N/A
Hazchem Code	N/A
Packing Group	N/A
EPG Number	Non Allocated.
IERG Number	None allocated

15. REGULATORY INFORMATION

Safety Phrase	S2: Keep out of reach of children
Poisons Schedule	Nil.
AICS (Australia)	All ingredients are listed in the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user must review this MSDS in the context of how the product will be handled in the workplace and in conjunction with other materials. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

Contact Person/Point House Of Jewellery Manager (02) 9299 6663
SDS History MSDS Creation: 16th July 2010.
... End of MSDS...