



## Green Plastic Compound

### 1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY:

PRODUCT NAME: Green Plastic Compound

SUPPLIER: W T Henley Limited  
Silverkey, Church Manorway  
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### 2. COMPOSITION/INFORMATION ON INGREDIENTS:

Labelled Components: None

INGREDIENTS	CAS No	%(w/w)	Symbol	R Phrases
Castor Oil		20		
Talc		64		
Polyketone resin		15.75		
Green Pigment		0.25		

### 3. HAZARDS IDENTIFICATION:

There are no hazards that require labelling.

### 4. FIRST AID MEASURES:

INHALATION: Not applicable.

SKIN CONTACT: Wash with soap and water.

EYE CONTACT: Flush with clean water.

INGESTION: Do not induce vomiting, seek medical advice.

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**5. FIRE FIGHTING MEASURES:**

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SUITABLE EXTINGUISHING  
MEDIA: C02 or foam , powder or water

UNSUITABLE EXTINGUISHING  
MEDIA:

SPECIAL EXPOSURE  
HAZARDS IN FIRE: Prolonged heat at above 230 deg. C will cause combustion and decomposition,  
which could irritate both the eyes and nasal passages. Fumes may contain  
traces of formaldehyde

REQUIRE SPECIAL PROTECTIVE EQUIPMENT  
FOR FIRE FIGHTERS: In enclosed space use self contained breathing apparatus

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**6. ACCIDENTAL RELEASE MEASURES:**

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No evacuation is necessary, as no chemical reaction will take place.

PERSONAL PRECAUTIONS: No special precautions are necessary.

ENVIRONMENTAL  
PRECAUTIONS: Do not allow material to enter drains or watercourses.

METHOD OF CLEANING: Contaminated areas could be slippery and should immediately be cleaned using  
a suitable scraper.

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**7. HANDLING AND STORAGE:**

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7.1 HANDLING: Wear plastic gloves if skin irritation occurs

7.2 STORAGE: To be stored between +10 deg. C and +50deg. C.

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

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No special precautions are necessary, although sensible industrial clothing is recommended.

EXPOSURE CONTROL LIMITS  
AND SOURCE: None specified.

RESPIRATORY PROTECTION: None required.

HAND PROTECTION: Barrier creams are a sensible precaution, and if handling regularly, non-  
absorbent gloves.

EYE PROTECTION: None required.

SKIN PROTECTION: Wear sensible industrial clothing, wash regularly.

**9. PHYSICAL AND CHEMICAL PROPERTIES:**

APPEARANCE:	Green Plastic
ODOUR:	Typical of a natural vegetable oil
pH:	Not applicable
BOILING POINT/ BOILING POINT RANGE:	Above 300 deg. C
MELTING POINT/ MELTING POINT RANGE:	Not applicable
FLASH POINT:	Above 200 deg. C (open cup)
FLAMMABILITY (GAS/SOLID):	Not flammable at normal temperatures
AUTO-FLAMMABILITY:	May auto-ignite above 300 deg. C
EXPLOSIVE PROPERTIES:	Not applicable
OXIDISING PROPERTIES:	Not applicable
VAPOUR PRESSURE:	Not measurable
RELATIVE DENSITY:	N/A
SOLUBILITY (WATER & FAT):	Insoluble in water, partial solubility in fats
OTHER:	Partially soluble in hydrocarbon solvents.

**10. STABILITY AND REACTIVITY:**

CONDITIONS TO AVOID:	None
MATERIALS TO AVOID:	Strong alkalis and acids
HAZARDOUS DECOMPOSITION PRODUCT (S):	Will cause irritation to eyes and nasal passages, but under normal circumstances this is not applicable.

**11. TOXICOLOGICAL INFORMATION:**

ORAL:	Not expected to be toxic
SKIN EFFECT:	None expected, although sensitive skins may encounter reddening.
INHALATION:	Under normal conditions this resin does not exude any fumes.
EYE EFFECT:	Under normal conditions this resin is harmless, but the eye should be washed immediately.

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**12. ECOLOGICAL INFORMATION:**

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This material is partially biodegradable , however it should not be allowed to enter drains or watercourses

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**13. DISPOSAL CONSIDERATIONS:**

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Disposal should be in accordance with local, state or national legislation.

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**14. TRANSPORT INFORMATION:**

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UN/IMDG Code: Not applicable.  
UN No: Not applicable  
ICAO/IATA Class: Not applicable  
RID/ADR Class: Not applicable  
ADNR Class: Not applicable

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**15. REGULATORY INFORMATION:**

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**Safety Phrases**

S26 In case of eye contact rinse with plenty of water and seek medical advice  
S28 In case of skin contact wash with soap and water  
S45 In case of accident or if you feel unwell seek medical advice

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**16. OTHER INFORMATION:**

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Date of preparation Original issue August 2006  
Issue 2 dated 1<sup>st</sup> February 2008

Liability: such information is to the best of WT Henley Limited's knowledge and belief accurate and reliable as of the date indicated. However, no representation, warranty or guarantee is made to its accuracy, reliability or completeness. It is the users responsibility to satisfy itself as to its suitability and completeness of such information for there own particular use.

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The data contained in this safety data sheet has been supplied as required by the **Chemicals (Hazard Identification and Packaging for Supply) Regulations 1994** for the purpose of protecting health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided.

**Please ensure that it is passed unto the appropriate person(s) in your company, who are capable of acting on the information.**