



Green Plastic Compound

1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY:

PRODUCT NAME: Green Plastic Compound

SUPPLIER: W T Henley Limited
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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.

5. FIRE FIGHTING MEASURES:

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

6. ACCIDENTAL RELEASE MEASURES:

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.

7. HANDLING AND STORAGE:

7.1 HANDLING: Wear plastic gloves if skin irritation occurs

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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

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. |

12. ECOLOGICAL INFORMATION:

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

13. DISPOSAL CONSIDERATIONS:

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

14. TRANSPORT INFORMATION:

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

15. REGULATORY INFORMATION:

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

16. OTHER INFORMATION:

Date of preparation Original issue August 2006
Issue 3 dated 28th August 2012 (Reviewed)

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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.