

Repeat Plastics Australia

MATERIAL SAFETY DATA SHEET

STATEMENT OF HAZARDOUS NATURE

This product is not classified as hazardous according to the criteria of Worksafe Australia

PRODUCT IDENTIFICATION

PRODUCT NAME: HIGH DENSITY POLYETHYLENE
PRODUCT CODE: HDPE

UN Number: Not applicable
Dangerous Goods Code and Subsidiary Risk: None allocated
HAZCHEM Number: None allocated
Poisons Schedule Number: None allocated

USE: High Density polyethylene

PHYSICAL DESCRIPTION/PROPERTIES

Appearance: Opaque pellets
Boiling Point: Not applicable
Melting Point: > 130 °C
Vapour Pressure: Not applicable
Specific Gravity: 0.94-0.98
Flashpoint: >340 °C
Flammability Limits: Not determined
Solubility in Water: Not soluble

Other Properties:

INGREDIENTS:
HIGH DENSITY POLYETHYLENE

CAS NO: - Proportion
100%

HEALTH HAZARD INFORMATION

HEALTH EFFECTS:

- Acute: None known.
- Swallowed: No adverse reactions expected.
- Eye: Do not allow contact with eyes. Dusts can be mildly irritating to eyes.
- Skin: No adverse reactions expected
- Inhaled: Avoid breathing dust/fumes.

CHRONIC EFFECTS:

None

FIRST AID:

- Swallowed: Seek medical advice.
- Eye: Rinse eyes thoroughly for fifteen minutes including under the eyelids.
Seek medical advice.
- Skin: Remove all contaminated clothing. Wash skin with soap and water.
Call a physician if irritation persists or develops.
- Inhaled: Not applicable

Advice to doctor:

Treat symptomatically.

PRECAUTIONS FOR USE

Exposure Standards: No value assigned for this specific material by the National Occupational Health and Safety Commission (Worksafe Australia).

Engineering Controls: Natural ventilation should be adequate under normal use conditions. Avoid generating and inhaling dusts. Keep containers closed when not in use.

Personal Protection: Avoid eye contact.

FLAMMABILITY: Not readily combustible.

SAFE HANDLING INFORMATION

Storage & Transport:

Store in a cool, dry place out of direct sunlight. Store away from acids. Keep dry. Keep containers closed when not in use. Check regularly for spills.

Spills & Disposal:

Dispose in a suitable environmental manner

Fire/Explosion Hazards:

Will only burn in direct flame and with Temperatures in excess of 360°C.

OTHER INFORMATION:

CONTACT POINT:

COMPANY: Repeat Plastics Australia P/L
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