

SAFETY INFORMATION SHEET

POLYPROPYLENE

HJ311AI

1. IDENTIFICATION

Product name: HJ311AI
 Intended use: Raw material for plastic industry.
 Manufacturer: Abu Dhabi Polymers Co. Ltd (Borouge)
 Address: P. O. Box 11764, Ruwais, U. A. E.
 Telephone: +9712 6020600
 Facsimile: +9712 6020771
 Supplier: Borouge Pte Ltd
 Address: 1 George Street, #18-01, Singapore 049145
 Telephone: +65 6275 4100
 Facsimile: +65 6377 1233
 Email: info@borouge.com

2. HAZARDS IDENTIFICATION

GHS classification

Physical: No classification.
 Health: No classification.
 Environmental: No classification.
 Other hazards: The product burns, but is not classified as flammable.
 Inhalation of dust may irritate the respiratory tract. Prolonged inhalation of high doses of decomposition products may give headache or irritation of the respiratory tract.
 Dust from the product (when mixed with air in critical proportions and in the presence of an ignition source) may present a dust explosion hazard.
 Spilled material may present a slipping hazard.

GHS label elements

Pictograms: Nil.
 Signal word: Nil.
 Hazard statements: Nil.
 Precautionary statements: Nil.

3. COMPOSITION / INFORMATION ON INGREDIENTS

The product is a Polypropylene polymer.
 Contains no substance classified as hazardous in concentrations, which should be taken into account according to Singapore Standard SS 586 : Part 2 : 2014 (Globally Harmonized System of classification and labeling of chemicals – Singapore adaptations).

4. FIRST AID MEASURES

Inhalation: If experiencing respiratory symptoms: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice / attention.
 Skin contact: Cool molten product on skin with plenty of water.
 Do not remove solidified product.

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10. STABILITY AND REACTIVITY

| | |
|-----------------------------------|--|
| Chemical stability: | The product is a stable thermoplastic. |
| Reactivity: | No chemical reactivity. |
| Conditions to avoid: | Dusty conditions, heat, open flame, spark, static electricity. |
| Incompatible materials: | Nil. |
| Hazardous decomposition products: | On combustion releases: Oxides of Carbon. |

11. TOXICOLOGICAL INFORMATION

The product is not classified as a hazardous mixture according to Singapore Standard SS 586 : Part 2 : 2014 (Globally Harmonized System of classification and labeling of chemicals – Singapore adaptations). However, inhalation of dust may irritate the respiratory tract. Prolonged inhalation of high doses of decomposition products may give headache or irritation of the respiratory tract.

12. ECOLOGICAL INFORMATION

The product is not classified as hazardous to the environment according to Singapore Standard SS 586 : Part 2 : 2014 (Globally Harmonized System of classification and labeling of chemicals – Singapore adaptations).

13. DISPOSAL CONSIDERATIONS

Reuse or recycle if not contaminated. The product may be safely used as fuel. Proper combustion does not require any special flue gas control. Check with local regulations.

14. TRANSPORT INFORMATION

| | |
|-------------------|----------------|
| Land (RID / ADR): | Not regulated. |
| Sea (IMO / IMDG): | Not regulated. |
| Air (ICAO-IATA): | Not regulated. |

15. REGULATORY INFORMATION

| Chemical inventory | Status |
|---|--------|
| Australia / AIIC: | Y |
| Canada / DSL: | Y |
| China / IECSC: | Y |
| Europe / EINECS or ELINCS or NLP: | P |
| Japan / ENCS: | Y |
| Korea / KECI: | Y |
| New Zealand / NZIoC: | E |
| Philippines / PICCS: | Y |
| Taiwan / TCSI | Y |
| USA / TSCA (all relevant ingredients designated as active): | Y |

Y = All ingredients are on the inventory.

E = All ingredients are on the inventory or exempt from listing.

P = One or more ingredients fall under the polymer exemption or are on the no longer polymer list. All other ingredients are on the inventory or exempt from listing.

N = Not determined or one or more ingredients are not on the inventory and are not exempt from listing.

16. OTHER INFORMATION

Reasons for revision: Changes and / or additions made to Sections 2, 7,15 and 16.

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For more information:

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