

## SECTION 1 IDENTIFICATION AND UNDERTAKING

<b>PRODUCT NAME:</b>	<b>DURAFLEX</b>
<b>SYNONYMS:</b>	None
<b>RECOMMENDED USE:</b>	PROFESSIONAL USE ONLY
<b>USES ADVISED AGAINST:</b>	Do not use outside the manufacturer's instructions
<b>MANUFACTURER NAME</b>	<b>The Myerson Company Limited</b> 3 Trinity Avenue, Laventille, Trinidad and Tobago
<b>SUPPLIER NAME AND ADDRESS</b>	<b>HENRY SCHEIN REGIONAL PTY LTD ATF HENRY SCHEIN REGIONAL TRUST</b> Building 3, Level 6 189 O'Riordan St Mascot, NSW,2020 AUSTRALIA
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<b>EMAIL</b>	customer.care@henryschein.com.au
<b>EMERGENCY TELEPHONE NUMBER:</b>	13 11 26 (Poisons Information Centre)

## SECTION 2 HAZARD IDENTIFICATION

## Pictogram

Signal word:

**WARNING** Molten material may cause burns

GHS07

**Hazards not otherwise classified:**

None Identified

## SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

MATERIAL NAME	CAS#	APPROX WEIGHT %
Ethylene Propylene Copolymer	9010-79-1	99.9750%
Iron Oxide pigment	1309-37-1	0.0044%
Bamboo Black pigment	7440-44-0	0.0013%
Organic red 202	5281-04-9	0.00144%
Inorganic Blue 36 pigment	68187-17-1	<1%
Organic red 57	5821-04-9	<1%
Inorganic Ferro 3129	not available	<1%
Red oxide E 41182	1309-37-1	<1%
Titanium Dioxide	13463-67-7	<1%

## SECTION 4 FIRST AID MEASURES

- Inhalation:** Remove to fresh. If not breathing, give artificial respiration. If breathing is difficult give oxygen and continue to monitor. Seek medical attention
- Skin Contact:** For hot products, immediately immerse in or flush the affected area with large amounts of cold water to dissipate heat. Cover with clean cotton sheeting or gauze and get medical attention. No attempt should be made to remove material from the skin or to remove contaminated clothing.
- Eye Contact:** For contact with the molten product, flush immediately with plenty of Cool water for at least 20 minutes. Get medical attention
- Ingestion:** First aid is not normally required.

**SECTION 5 FIRE FIGHTING MEASURES**

<b>Flammability:</b>	Class 1
<b>Flashpoint:</b>	Not Applicable
<b>UEL:</b>	No Data
<b>LEL:</b>	No Data
<b>Extinguishing media:</b>	Water spray, Carbon Dioxide, Dry Chemical
<b>Hazardous combustion products</b>	Formaldehyde, Carbon Monoxide, Carbon dioxide, trioxane, paraformaldehyde, and formic acid
<b>Firefighting procedure:</b>	Use fresh air equipment such as a Self-Contained Breathing Apparatus (SCBA) to supply air. Respirators should be worn for firefighting if exposure or potential exposure to product combustion is expected. Wear structural firefighting gear.

**SECTION 6 ACCIDENTAL RELEASE MEASURES**

**Spills** Spilt pellets can pose slipping hazards. In case of spill sweep or vacuum immediately.

**SECTION 7 HANDLING AND STORAGE**

**Handling** Avoid breathing vapours from heated material. Follow MSDS/label precautions even after emptying the container because it may retain product residue. Minimise the generation of dust or fine particulates.

**Storage** Store this material in a cool dry place.

**SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION**

<b>Respiratory Protection:</b>	A NIOSH-approved respirator is recommended to protect against processing fumes or dust generated from grinding, sanding, or sawing operations.
<b>Ventilation:</b>	Local exhaust is preferred
<b>Protective Gloves:</b>	Canvas or cotton gloves are recommended.
<b>Eye Protection:</b>	Safety glasses with side shields are recommended.
<b>Other Protective Equipment</b>	Lab Coat / Coveralls

**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

<b>Melting Point:</b>	140-150°C
<b>Vapour Density:</b>	Not applicable
<b>Evap. Rate:</b>	Not applicable
<b>Specific Gravity</b>	0.89-0.91
<b>Volatiles:</b>	Not volatile
<b>Volume %:</b>	Not applicable
<b>Weight %:</b>	Not applicable
<b>Appearance:</b>	Shaded beads or discs
<b>Odor:</b>	odourless

**SECTION 10 STABILITY AND REACTIVITY**

<b>Stability</b>	Stable
<b>Hazardous Decomposition</b>	Combustion may produce carbon monoxide, carbon dioxide and other asphyxiants.
<b>Polymerisation</b>	Will not occur
<b>Incompatibility</b>	Strong Oxidizers

## SECTION 11 TOXICOLOGICAL INFORMATION

<b>INFORMATION ON TOXICOLOGICAL EFFECTS CARCINOGENICITY</b>	None of the ingredients of this product are listed as a carcinogen by IARC, NTP, OSHA, MAK, or GHS.
<b>SKIN CORROSION / IRRITATION</b>	No Information
<b>SERIOUS EYE DAMAGE / IRRITATION</b>	eye contact may cause irritation.
<b>RESPIRATORY OR SKIN SENSITIZATION</b>	No Information
<b>GERM CELL MUTAGENICITY:</b>	No Information
<b>REPRODUCTIVE TOXICITY:</b>	No Information
<b>SPECIFIC TARGET ORGAN TOXICITY - SINGLE</b>	No Information
<b>SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE:</b>	No Information
<b>ASPIRATION HAZARD</b>	No Information
<b>EFFECT OF OVEREXPOSURE - INHALATION</b>	Processing fumes may irritate the respiratory tract. Formaldehyde, which may be released if overheated, may irritate the respiratory tract. An irritating odour may be noted.
<b>EFFECT OF OVEREXPOSURE - SKIN CONTACT</b>	Pellets are not likely to irritate. Contact with molten material may cause thermal burns. Processing fumes may irritate.
<b>EFFECT OF OVEREXPOSURE - EYE CONTACT:</b>	Processing fumes may cause a burning sensation and tearing of the eyes.
<b>EFFECT OF OVEREXPOSURE - INGESTION:</b>	This is not a probable route of exposure. Ingestion may cause gastric disturbances.

**Note: the following have been confirmed from biocompatibility testing:**

**This product does not cause cytotoxicity.**

**This product is not an irritant.**

**This product is not a sensitiser.**

**This product does not cause subchronic toxicity.**

**SECTION 12 ECOLOGICAL INFORMATION**

**Ecotoxicity:** No specific ecological information is available

**SECTION 13 DISPOSAL CONSIDERATIONS**

**Waste Disposal Method:** The regrind, milling chips from the discs and purge of this material are non-hazardous and may be discarded per state, federal, and local regulations.

**SECTION 14 TRANSPORTATION INFORMATION**



DOT classification: Not regulated



International Air Transportation Association (IATA) Not regulated



International Maritime Organization Not regulated

**SECTION 15 REGULATORY INFORMATION**

**SARA 313** Not applicable

**SARA 311/312** Hazard Categories See section 2 for more information

**CWA (Clean Water Act)** Not applicable

**Clean Air Act** Not applicable

**OSHA - Occupational Safety and Health Administration** Not applicable

**CERCLA California Proposition 65** This product does not contain any Proposition 65 chemicals. U.S. State Right-to-Know Regulations U.S. Department of Transportation

**Reportable Quantity (RQ):** N

**UDOT Marine Pollutant** N

**SECTION 16 OTHER INFORMATION**

## SDS Disclaimer

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