

Health & Safety Data for:

Preformed Thermoplastic Markings, Tac-Pads, Colstrips, Anti skid sheets

Data Sheet No.	106	Revision:	06/07/17	Replaces:	09/12/16
Recommended uses:	Road Marking, Preformed antiskid strips				
Known misuses / abuses:	Not known				
1 Identification of the Substance / Preparation and of the Company / Undertaking					
Product:	Preformed Thermoplastic Markings, Tac-Pads, Colstrips, Anti skid sheets				
Company:	Colas Limited				
Address:	Wallage Lane, Rowfant, Crawley, West Sussex RH10 4NF				
Telephone:	01342 711000				
Emergency Telephone:	01342 718346				
2 Hazard Identification					
Contact with hot product may cause burns. Smoke/vapours released by hot product may irritate respiratory tract and eyes in confined or poorly ventilated areas. The product is classified and labelled according to the CLP regulation 1272/2008.					
3 Composition / Information on Ingredients					
A preparation containing polymers, mineral fillers, mineral oil, titanium dioxide, glass beads and additives none of which are present in concentrations that present a hazard to health.					
4 First Aid Measures					
Inhalation	Remove affected person to fresh air, obtain medical attention if symptoms persist.				
Skin	For hot product, immediately immerse in/or flush area with large amounts of water. Do not attempt to remove product from skin. Get prompt medical attention continuing to flush burns with water until medical attention is obtained. Not relevant for cold product.				
Eyes	For hot product, irrigate immediately with plenty of water for at least 15 minutes and obtain medical attention. Not relevant for cold product.				
Ingestion	Do not induce vomiting. Give milk or water. Seek medical advice immediately.				
5 Fire-Fighting Measures					
Extinguish fires using water, water spray, foam, dry powder, Carbon Dioxide (CO ₂), sand or earth.					
6 Accidental Release Measures					
Absorb or contain any spill with sand, earth or other suitable absorbent material. Allow hot material to set solid.					
7 Handling and Storage					
Handling	Ensure adequate ventilation when heated.				
Storage	Store in a dry place at temperatures between 2°C and 32°C. Store flat in original packaging.				
8 Exposure Controls / Personal Protection Exposure Limit Values					
There are no Workplace Exposure standards given in EH40/2005.					
Recommended Protective Clothing	Impervious gloves, boots, face and head protection.				

9 Physical and Chemical Properties	
Appearance	Solid
Odour	Characteristic
Boiling Point/Boiling Range	>260°C
Flashpoint	>250°C
Softening Point	90 – 150°C
Density	1.8 – 2.2 g/cm ³
10 Stability and Reactivity	
Conditions to Avoid	Heating above recommended temperature.
Materials to Avoid	Light organic solvents and large amounts of gasoline.
Decomposition Products	Hydrocarbons, aldehydes and organic acids.
11 Toxicological Information	
Inhalation	Dusts and fumes may irritate airways and cause headaches. An allergic reaction to airways may result if exposed to excessive levels of dusts. Not relevant for cold product.
Skin	Contact with hot product may cause burns. Not relevant for cold product.
Eyes	Dusts or fumes from hot product may irritate eyes. Not relevant for cold product.
Ingestion	May cause vomiting.
12 Ecological Information	
Not classified as hazardous to the environment.	
13 Disposal Considerations	
Dispose as a controlled waste in accordance with local by-laws and regulations.	
14 Transport Information	
Not classified as hazardous for conveyance.	
15 Regulatory Information	
Not classified as hazardous for use.	
16 Other Information	
The references set out below give further information on specific aspects.	
Legislation	CLP Regulations Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations Control of Substances Hazardous to Health Regulations The Reporting of Injuries, Diseases and Health Regulations Environment Protection Act
Guidance Notes	EH26 Occupational Skin Disease: Health and Safety Precautions EH40/2005 Workplace Exposure Limits