

**SAFETY DATA SHEET**

Safety Data sheet prepared in accordance with Regulations (EC) No 1907 / 2006 (REACH); (EC) 1272/2008; (EC) 453/2010 as amended.

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product:	Tope Rubber Crumb
Description:	Ground rubber granulate (Rubber Crumb) derived from waste tyres. For industrial application only.
Use:	Industrial reprocessing into vulcanised rubber product.

2. COMPOSITION/INFORMATION ON INGREDIENTS

Raw Material	CAS No	Content (wt%)
Total Polymer Content*	9006-004-6	>55
	9003-55-8 (Styrene Butadiene Rubber)	
	9003-17-2 (Poly Butadiene Rubber)	
	3080663-42-5 (polyisobutylene-isoprene)	
Acetone Extract Content		5-20
Carbon Black Content	1333-86-4	25-35
Zinc Oxide	1314-13-2	2.5
Sulphur	7704-34-9	1-3

*Polymer content may include either a single polymer or a blend of polymers.

3. HAZARD IDENTIFICATION

Supplied as a granulate, the product is not classified as harmful under the 1999/45/EC Dangerous Preparations Directive and amendments Classification & labelling in accordance with CLP (Classification, Labelling & Packaging Regulations (EC) 1272/2008, the product is not classified as hazardous and no label is required.

Environmental hazards:	The product is non-degrading. It must not be allowed into sewer, waterway or ground. May be harmful to aquatic life and other organisms if ingested.
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Hazard Statement:	H412 (Aquatic Chronic Category 3)* Harmful to aquatic life with long lasting effects *Classified according to regulation EC/1272/2008
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Risk Phrases (R):	R52/53 Harmful to aquatic organism, may cause long-term adverse effects in aquatic environment.
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Exposure Limits:	Inhalable dust Time weighted average (TWA) 6mg ³ (over 8 hours) Respirable dust: TWA 5mg ³ (over 8 hours)
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