

Material Safety Data Sheet

Natural Rubber is not a hazardous material. This Data Sheet is supplied to our customer as a courtesy



Date updated: April 14, 2014

Section I - Material Identification and Use

Material Name	All Natural Rubber Grades (SVR CV50, SVR CV60, SVR 3L, SVR 10, RSS, Crepes)		
Manufacturer	Various in Viet Nam	Supplier's Name	Global Focus Connection Co., Ltd
Chemical Name	Cis 14 Polyisoprene	Street Address	34 Hoang Viet Str, Tan Binh District
Chemical Family	Diene	City	Ho Chi Minh City
Chemical Formula	(C ₅ H ₈) _n	Country	Viet Nam
Molecular Weight	C _a 10 6	Postal Code	
Material Use	Construction	Telephone	+84 (8) 6685 6886

Section II - Hazardous Ingredients of Material

Hazardous Ingredients	Approximate Concentration %	C.A.S. N.A. or U.N. Number	Exposure Limits	LD ₅₀ /LC ₅₀ Species and Route
Hydroxylamine	< 0.01			

Constant Viscosity grades [CV] only.
CV grades not recommended for use with foodstuffs or pharmaceutical goods

Section III - Physical Data for Material

Physical State	Odour	Appearance	Odour Threshold	Specific Gravity
Solid	Slight	Amber	N/A	0.92
Vapour Pressure	Vapour Density (Air=1)	Evaporation Rate	Boiling Point (0C)	Freezing Point
N/A	N/A	N/A	N/A	N/A
Solubility in Water (20 ⁰ C)	% Volatile (by Volume)	pH	Density (g/ml)	Water/Oil distribution
N/A	< 0.5	N/A	0.92	N/A

Section IV - Fire and Explosion Hazard of Material

Flammability	Yes	Flammability Conditions:	Heat; oxidation
Exinction Means	Sprinkler Installation		

Special Procedures

Flashpoint and Method	Upper explosion limit (% by volume)	Lower explosion limit (% by volume)
> 300 °C	Unknown	Unknown
Auto Ignition Temperature	TDG Flammability Classification	Hazardous Combustion Products
> 300 °C	Unknown	Carbon Monoxide
Sensitivity to Chemical Impact	Rate of Burning	Explosive Power
	Varies	Unknown
		Sensitivity to Static Discharge
		Unknown

Section V - Reactivity Data

Chemical Stability	Yes
Incompatibility to other substances	Heavy metals (eg: CU) acting as pre-oxidants
Reactivity and under what conditions	Starts to decompose above 220 0C, finally emitting vapours which may be toxic and flammable at temperatures near 300 °C
Hazardous Decomposition Products	Isoprene derivatives; carbon monoxide

Section VI - Toxicological Properties of Product			
Route of Entry		Ingestion	
Effects of Acute Exposure to Product		Unknown, but avoid ingestion	
Effects of Chronic Exposure to Product		Unknown, but avoid ingestion	
LD ₅₀ of Product (Route)	Irritancy of Product	Exposure limits of Product	
Unknown	Unknown	Unknown	
LD ₅₀ of Product (specify)	Sensitization to Product	Synergistic Materials	
Unknown	Unknown	Unknown	
Section VII - Preventive Measures			
Personal Protective Equipment		Clothing when processing	
Gloves (specify)	Respiratory (specify)	Eye (specify)	Footwear (specify)
Yes			Yes
Clothing (specify)	Other (specify)		
Yes			
Engineering Controls		Ventilate during processing.	
Leak and Spill Procedure		N/A	
Waste Disposal		Bury or burn under controlled conditions. Reclaim	
Handling Procedure and Equipment			
Storage Requirements		Avoid heat, direct sunlight and contact with oxidation-catalysts	
Special Shipping Information			
Section VIII - First Aid Measures			
Skin		Wash with warm water and mild soap	
Eye		Irrigate with water	
Inhalation		Seek medical assistance	
Ingestion		Seek medical assistance; avoid consuming food in working area	
General Advice		Handling of solid rubber is not a serious health hazard and does not require special first aid facilities. If in doubt, seek medical assistance.	
Section IX - Preparation Date of M.S.D.S.			
Additional Information/Comments		<p>Natural Rubber is not a hazardous material. This M.S.D.S. is supplied as a courtesy. This Material Safety Data Sheet conforms to EC Directive 91/155/EEC. All information and data given herein relates only to the specific material identified. We believe that this information is accurate and reliable as of the date of this Material Safety Data Sheet.</p> <p>However, it is the customer's obligation to determine the conditions of safe use of the Product because the purposes and the condition of use of the Product are not within the control of our company.</p> <p>Our company is not responsible for any injury or liability resulting from misuse of the Product.</p> <p>This sheet is not a sale specification or an indication of suitability for a particular use</p>	
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