



PT Basis Pancakarya

Jl. Raya Sumber Jaya No. 61, Tambun 17510, Bekasi Timur, Jawa Barat, Indonesia
Telp : 021- 9300-9536 Fax : 021 8242-8098 Email : cs@Basisrubber.com

Material Safety Data Sheet

1. Material Product and Company Identification

Product Name : Rubber Compound NR SP75
Colour : Black
Material Characterization : Rubber Products
Hazard Identification : No Special hazards
Uses : Rubber Outsole

Company
Name : PT BASIS PANCAKARYA
Address : Jl. Raya Sumber Jaya No 61; Tambun 17510 ;
Bekasi Timur; Jawa Barat; Indonesia
Phone Number : +6221- 93009536
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Issued by
Dep't : Safety Section
Name : Randy Djun
Date : 16 Jan 2000

Revision
Rev. Number : 0
Rev. Date :

2. Composition / Information on ingredients

Component	Synonyms	CAS No.	Content(%)
Cis 1,4 Polyisoprene	NR	9003-31-0	41,00
Cis 1,4 Butadiene	BR	9003-17-2	10,00
N-cyclohexylthio phthalimide	CTP	17796-82-6	0,20
Zinc Oxide	ZnO	1314-13-2	2,00
Stearic Acid	SA	57-11-4	1,30
N330 HAF Black	N330	1333-86-4	20,00
Hydrated Amorphous silica	SiO2	63231-67-4	4,00
Precipitated Calcium carbonat	CaCO3	471-34-1	10,00
Aromatic Oil	P Oil	8042-47-5	8,00
N-(1,3-dimethylbutyl)-N-phenyl-paraphenylene	6PPD	793-24-8	1,00
2,2,4,-trimethyl-1,2-dihydro-quinoline	TMQ	26780-96-1	1,00
2-Mercaptobenzothiazole	MBT	149-30-4	0,20
Dibenzothiazazole disulphide	MBTS	120-78-5	0,20
Tetramethyl thiuram disulphide	TMTD	137-26-8	0,10
Sulfur	S	7704-34-9	1,00
Component	Synonyms	CAS No.	Content(%)



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3. Hazards / First aid procedures

GENERAL ADVICE	: Handling of solid Rubber Compound is not a serious health hazard and does not require special first aid facilities. If in doubt, seek medical attention.
EYE	: Irrigate with water
SKIN	: Wash with warm water and mild soap.
INGESTION	: Seek medical assistance; avoid consuming food in working area.
INHALATION	: Seek medical assistance.
IN ALL CASES OF EMERGENCY, CONTACT A PHYSICIAN	

4. FIRE AND EXPLOSION INFORMATION

Flammability	: Yes
Flammability Conditions	: Heat; Oxidation
Extinguishment Means	: Water, ABC Dry Chemical Extinguisher
Flashpoint	: >300°C
Upper Explosion Limits	: Unknown
Lower Explosion Limits	: Unknown
Auto Ignition Temperature	: > 300°C
TDG Flammability Classification	: Unknown
Hazardous Combustion Products	: Carbon Monoxide
Rate of Burning	: Varies
Explosive Power	: Unknown
Sensitivity to Static Discharge	: Unknown

5. SPILLS AND ENVIRONMENTAL INFORMATION

SPILL OR LEAK PRECAUTIONS: N/A.

WASTE DISPOSAL: All containers should be effectively labeled to facilitate the appropriate disposal or Reclaim

6. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Personal Protective Equipment	: Clothing when Processing.
Gloves	: Yes
Respiratory	: Yes
Eye	: Yes
Footwear	: Yes
Clothing	: Yes
Engineering Controls	: Ventilate during processing
Leak and Spill Procedure	: N/A
Waste Disposal	: Bury , Burn under controlled conditions or Reclaim.
Storage Requirements	: Avoid heat, direct sunlight and contact with oxidation-catalysts.



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7. PHYSICAL AND CHEMICAL INFORMATION

Physical State	: Solid
Odor	: Slight
Appearance	: Variable
Evaporation Rate	: Not Applicable
Specific Gravity	: Variable
Boiling Point	: Not Applicable
Vapour Pressure	: Not Applicable
Viscosity cPs (25°C)	: Solid
Solubility in Water	: Insoluble
pH (aqueous suspension 100g/L)	: N/A

8. STABILITY AND REACTIVITY

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°C, finally Emitting vapours which may be toxic and flammable at temperatures near 300°C.
Hazardous Decomposition Products	: Styrene and Butadiene derivatives: Carbon monoxide.

9. TOXICOLOGICAL INFORMATION

Route of Entry	: Ingestion
Affects of Acute Exposure to Product	: Unknown, but avoid ingestion
Effects of Chronic Exposure to Product	: Unknown, but avoid ingestion
LD50 of Product (Route)	: Unknown
Irritancy of Product	: Unknown
Exposure Limits of Product	: Unknown.

10. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA	: No information available.
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11. OTHER INFORMATION

Additional Information/Comments	: Rubber Compound is not a hazardous material.
Sources Uses	: BRMA toxicity and Safe handling of Rubber Chemicals, British Rubber Manufacturers Association. Also" Health and Safety" Malaysian Natural Rubber