



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 Hose From NR / IR / BR / SBR
Colour : Black
Material Characterization : Rubber Products
Hazard Identification : No Special hazards
Uses : Multi Purpose

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 | 35,00 |
| Styrene Butadiene Rubber | SBR | 9003-55-8 | 10,00 |
| 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 | 2,10 |
| Stearic Acid | SA | 57-11-4 | 1,20 |
| N330 HAF Black | N330 | 1333-86-4 | 13,00 |
| Hydrated Amorphous silica | SiO2 | 63231-67-4 | 5,00 |
| Precipitated Calcium carbonat | CaCO3 | 471-34-1 | 10,00 |
| Aromatic Oil | P Oil | 8042-47-5 | 10,00 |
| 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(%) |
| Nylon | | | 3,00 |



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3. Hazards / First aid procedures

GENERAL ADVICE : Handling of solid Rubber Hose 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. |
|---------------------------|-----------------------------|

11. OTHER INFORMATION

| | |
|---------------------------------|---|
| Additional Information/Comments | : Rubber Hose 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 |