



# 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 : Basis Warna Blue 5020 SP  
Colour Index : Blue 15.0  
Material Characterization : Rubber Color Masterbatch  
Hazard Identification : No Special hazards  
Uses : Colorant for rubber and EVA

#### Company

Name : PT BASIS PANCAKARYA  
Address : Jl. Raya Sumber Jaya No 61; Tambun 17510 ;  
Bekasi Timur; Jawa Barat; Indonesia  
Phone Number : +6221- 93009536  
E-mail : cs@BasisRubber.com

#### Issued by

Dep't : Safety Section  
Name : Randy Djun  
Date : 10 Dec 2002

#### Revision

Rev. Number : 0  
Rev. Date :

### 2. Composition / Information on ingredients

Component	Synonyms	CAS No.	Content(%)
Styrene Butadiene Rubber	SBR	9003-55-8	40,00
Cu Phthalocyanine, a –Mod.-Blue Pigments	N/A	147-14-8	44,00
Processing Oils & Aids	N/A	N/A	16,00

### 3. Hazards / First aid procedures

**GENERAL ADVICE** : Handling of solid Rubber Color Masterbatch 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**



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## 4. FIRE AND EXPLOSION INFORMATION

Flammability	: Yes
Flammability Conditions	: Heat; Oxidation
Exinction 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	: No
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.

## 7. PHYSICAL AND CHEMICAL INFORMATION

Physical State	: Solid
Odor	: Slight
Appearance	: Variable slab
Evaporation Rate	: Not Applicable
Specific Gravity	: 1,30
Boiling Point	: Not Applicable
Vapour Pressure	: Not Applicable
Viscosity cPs (25°C)	: Solid
Solubility in Water	: Insoluable
pH (aqueous suspension 100g/L)	: N/A



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## 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

<b>ENVIRONMENTAL DATA</b>	: No information available.
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## 11. OTHER INFORMATION

Additional Information/Comments	: Rubber Color Masterbatch 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