

1 IDENTIFICATION OF SUBSTANCE AND MANUFACTURER

PRODUCT DETAILS *PRKN102-N-1 Black Ribbon ; production code BT*

REQUEST SECTOR

MANUFACTURER

SUPPLIER

2 COMPOSITION - DATA OF COMPONENTS

**No hazardous component according to Dir. 67/548 CE;
there are no CE exposure limits for any of the components**

NAME	<i>Oleic acid</i>	CEE NUMBER	WEIGHT %	45
CAS NUMBER	<i>37220 - 82 - 9</i>	CEE NUMBER		
NAME	<i>Fatty acids ester</i>	CEE NUMBER	WEIGHT %	7
CAS NUMBER	<i>122 - 32 - 7</i>	CEE NUMBER		
NAME	<i>Blue color solvent</i>	CEE NUMBER	WEIGHT %	3
CAS NUMBER	<i>6786 - 83 - 0</i>	CEE NUMBER		
NAME	<i>Violet color solvent</i>	CEE NUMBER	WEIGHT %	3
CAS NUMBER	<i>52080 - 58 - 7</i>	CEE NUMBER		
NAME	<i>Orange color solvent</i>	CEE NUMBER	WEIGHT %	3
CAS NUMBER	<i>532 - 82 - 1</i>	CEE NUMBER		
NAME	<i>Black color solvent</i>	CEE NUMBER	WEIGHT %	11
CAS NUMBER	<i>8005 - 02 - 5</i>	CEE NUMBER		
NAME	<i>Black carbon pigments</i>	CEE NUMBER	WEIGHT %	5
CAS NUMBER	<i>1333 - 86 - 4</i>	CEE NUMBER		
NAME	<i>Black carbon pigments</i>	CEE NUMBER	WEIGHT %	10
CAS NUMBER	<i>75578 - 75 - 5</i>	CEE NUMBER		
NAME	<i>Fungicide</i>	CEE NUMBER	WEIGHT %	< 1
CAS NUMBER	<i>98726 - 06 - 8</i>	CEE NUMBER		
NAME	<i>Antioxidant</i>	CEE NUMBER	WEIGHT %	< 1
CAS NUMBER	<i>7786 - 17 - 6</i>	CEE NUMBER		
NAME	<i>Pigment diffuser</i>	CEE NUMBER	WEIGHT %	< 1

SAFETY DATA FORM

PRODUCT **PRKN102-N-1**

2 COMPOSITION - DATA OF COMPONENTS (CONTINUED)

CAS NUMBER	164383 - 18 - 0	CEE NUMBER	
NAME	Mineral oil	WEIGHT %	10
CAS NUMBER	8042 - 47 - 5	CEE NUMBER	

3 HARZARDS IDENTIFICATION

HEALTH HAZARDS **No hazards**

EINVIROMENTAL HAZARDS

OTHER HAZARDS

EFFECTS ON HEALTH

SYMPTOMS

4 FIRST AID PROCEDURES

GENERAL INFORMATION **No particular procedure**

FOR PRODUCT INHALATION **Supply fresh air ; consult doctor in case of doubts**

FOR SKIN CONTACT WITH PRODUCT **The product does not irritate the skin**

FOR EYE CONTACT WITH PRODUCT **Rinse opened eyes under running water for several minutes**

FOR PRODUCT INGESTION **Consult doctor in case of persistent symptoms**

FURTHER INFORMATION

5 FIRE FIGHTING MEASURES

Suitable extinguishing agents

H ₂ O	POWDER	FOAM	CO ₂	OTHER
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Forbidden extinguishing agents

H ₂ O	POWDER	FOAM	CO ₂	OTHER
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

EXPOSITION HAZARDS FOR
COMBUSTION PRODUCTS

Special protective equipment for personnel

MASK	AUTORESPIRATOR	FLAME RESISTANT SUIT	OTHER
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SAFETY DATA FORM

PRODUCT **PRKN102-N-1**

6 ACCIDENTAL RELEASE MEASURE

Person related safety precautions

VENTILATION

REMOVAL OF IGNITION
SOURCES

RESPIRATORY PROTECTION

POWDER DAMPENING

Contact prevention

WITH THE SKIN

WITH THE EYES

OTHER **No particular measure**

Environmental precautions

Keep away from:

SEWER

OVERGROUND WATER

UNDERGROUND WATER

OTHER

CLEANING AND COLLECTION METHODS

REDUCTION OF PRODUCED GASES AND
SMOKE

NEVER USE WITH

NEUTRALIZE WITH

7 HANDLING AND STORAGE

HANDLING

No particular precautions must be taken when handling the product

WEIGHT OF THE BOX

STORAGE

SAFETY DATA FORM

PRODUCT **PRKN102-N-1**

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EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposition limits in working environment

SUBSTANCE TLV (mg/m³)

Emitted substances during working

WORKING TYPES **See note**

SUBSTANCE	EMITTED QUANTITY (mg / kg of product)	TLV (mg/m ³)	IBE
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The product does not contain significant quantities of critical substances, that require checking in working environments

MEASURE TO REDUCE EXPOSITION

Use the normal precautions concerning the handling of chemical substances

Personal protection equipment

Breathing

SELFRESPIRATORS	<input type="checkbox"/>	MASKS	<input type="checkbox"/>
FILTERS	<input type="checkbox"/>	OTHER	<input type="checkbox"/>

Hands

GLOVES	<input type="checkbox"/>	OTHER	<input type="checkbox"/>
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Eyes

SPECTACLES	<input type="checkbox"/>	FACE SCREEN	<input type="checkbox"/>
EYESHADE	<input type="checkbox"/>	OTHER	<input type="checkbox"/>

Skin

APRON	<input type="checkbox"/>	PROTECTION SUIT	<input type="checkbox"/>
BOOTS	<input type="checkbox"/>	OTHER	<input type="checkbox"/>

SPECIFIC HYGIENIC MEASURES

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PHYSICAL AND CHEMICAL CHARACTERISTICS

ASPECT	Typical	SMELL	Typical
BOILING POINT	>200 °C	FLAMING POINT	320 °C

PRODUCT **PRKN102-N-1**

10 STABILITY AND REACTIVITY

CONDITIONS TO BE AVOIDED ***When used according to its specifications the product is stable.***

MATERIALS TO BE AVOIDED

DANGEROUS DECOMPOSITION PRODUCTS ***No dangerous decomposition products known***

DANGEROUS POLYMERIZATION

11 TOXICOLOGICAL INFORMATION

TOXICITY DATA

Effects from short time exposition (acute poisoning) ***No irritant effect***

INHALATION

SKIN CONTACT

EYE CONTACT

INGESTION

INJECTION

Effects form chronic exposition

INHALATION ***There is no classification for this product according to the calculation method described in the general CE guide: if the product is used, handled and stored according to its specifications, it does not represent a risk according to the information provided to us.***

SKIN CONTACT

EYES CONTACT

OTHER

Corrosiveness / Irritating effects

SKIN

MUCOUS MEMBRAN

EYE

SENSITIZATION ***No sensitizing effect is known***

MUTAGENICITY DATA

CARCINOGENIC DATA

NARCOTICAL EFFECTS

GENOTOXICITY DATA

TERATOGEN EFFECTS

SAFETY DATA FORM

PRODUCT **PRKN102-N-1**

12 ECOLOGICAL INFORMATION

EVALUTATION OF THE ENVIRONMENTAL EFFECTS

Slight toxicity for water (hazard class 1 for water according to the German laws). Avoid that a great amount of the product, or the not diluted product reaches the ground water, the water courses and the sewage system.

MOBILITY

PERSISTENCY AND DETERIORATION

BIOACCUMULATION

WATER TOXICITY

OTHER ECOLOGICAL TOXICITY

13 DISPOSAL OBSERVATIONS

ORIGINAL PRODUCT

Waste classification

SPECIAL

HOUSEHOLD WASTE

TOXIC AND NOXIOUS

Residue classification

NOT TOXIC AND NOXIOUS

WASTE / RESIDUE HANDLING

INDICATION ON WASTE DISPOSAL / REUSE

waste to be disposed with household waste only in small quantities

QUOTED AT CCIAA

NAMED IN ENCLOSURE 1 OF THE D.M. 5.9.94

CONTAINER

Waste classification

SPECIAL

HOUSEHOLD WASTE

TOXIC AND NOXIOUS

Residue classification

NOT TOXIC AND NOXIOUS

INDICATION ON WASTE DISPOSAL / REUSE

waste to be disposed with household waste only in small quantities

QUOTED AT CCIAA

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SAFETY DATA FORM

PRODUCT **PRKN102-N-1**

13 DISPOSAL OBSERVATIONS (CONTINUED)

WORKED / TRANSFORMED PRODUCT

DESCRIPTION OF WASTE / RESIDUE

Composition of waste / residue

% OF WEIGHT

Classification of waste

SPECIAL

HOUSEHOLD WASTE

TOXIC AND NOXIOUS

Classification of residue

NOT TOXIC AND NOXIOUS

HANDLING OF WASTE /RESIDUE

INDICATIONS ON WASTE DISPOSAL / REUSE

waste to be disposed with household waste only in small quantities

QUOTED AT CCIAA

NAMED IN ENCLOSURE 1 OF THE D.M. 5.9.94

CONTAINER FOR STORAGE

14 TRANSPORT INFORMATION

MOVING INSIDE THE COMPANY

No particular precaution; keep the product in its packaging and follow the instructions on use and disposal

MOVING OUTSIDE THE COMPANY

PACKAGING PROCEDURES

15 INFORMATION ABOUT REGULATIONS

RISK OF RELEVANT ACCIDENTS

the general precaution measures for the handling of chemical substances apply; the product is not subject to identification classification according CE Regulations and the German norms

INFORMATION ON LABELS

For the air: Class 2 , 1.4% - For water : Class 1

RESTRICTIONS CONCERNING MARKETING

None

USE RESTRICTIONS

slightly dangerous for water

PRODUCT *PRKN102-N-1*

16 OTHER INFORMATION

The above information is based upon our current knowledge. However these documents do not guarantee the quoted parameters and the characteristics and do not constitute a legally valid contractual relationship.

31 August 2017

QUALITY & SAFETY
MANAGER