

Material Safety Data Sheet
According to 91/155 EC

Revision Date: 10/07/2007
Date of Printing: 28/09/2007

1. Identification of product / company

Product details

Use of the Product: Hook and Loop applications

Trade name

ONE-WRAP®#29

Manufacturer/Supplier

VELCRO EUROPE, S.A.
Ctra. Mataró-Granollers, km. 5.8
08310 ARGENTONA (SPAIN)

Phone: 34 3 7583298

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Informing department

Quality Systems Department

2. Composition / Data on components:

Chemical characterization

Plastic Tape : Polypropylene with black colorant

Dye stuff : Pigment

Textil tape :Velour Polyamide 6.6

Dye stuff : Acid

Binder coating : Acrilyc Resin

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Hazardous ingredients:

Ingredients	COLOUR tape		WHITE tape	
	CAS number	%wt.or %vol	CAS number	%wt.or %vol
Polypropylene Plastic tape	9010-79-1- propene, polymer with ethene	42	9010-79-1- propene, polymer with ethene	42.1
Black colorant	1333-86-4	0.10		----
Polyamide 6.6 textil tape :		48		48
. Colorant		0.06		0.06
. Resin		9.84		9.84

3. Hazards identification

Emergency overview:	Not classified dangerous
Eye:	Dust particulates can irritate eyes.
Skin:	Molten material may damage skin.
Inhalation:	Fumes can cause irritation.
Ingestion:	Is not expected to occur in delivered shape. If swallowed may physically irritate.

4. First aid measures

Eye contact:	Flush eyes with plenty of water for at least 15 minutes and call a physician, if is necessary.
Skin contact:	The compound is not likely to be hazardous, but cleansing the skin after use is advisable .If molten material contacts skin, flush with cool water until skin and material temperature in ambient. Do not remove material without consulting with plant first aid representative or physician.
Inhalation:	If breathing is difficult, remove to fresh air and call a physician.
Ingestion:	No specific intervention is indicated as compound is not likely to be hazardous.However, if symptoms of gastrointestinal irritation occur, consult a physician.

After first aid, get appropriate in-plant, paramedic, or community medical support.

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5. Fire-fighting measures

Suitable extinguishing agents

Carbon Dioxide, Foam, Water fog, Chemical powder

Special hazards caused by the material, its products of combustion or flue gases

In case of fire it can release :

Water (H₂O), Carbon Dioxide (CO₂), and when lacking Oxygen (O₂), Carbon Monoxide (CO).
The products of the burning are dangerous.

Protective equipment

Because fire may produce toxic thermal decomposition products, wear a self –contained breathing apparatus (SCBA) with a full face piece operated in pressure-demand or positive-pressure...

Additional information

6. Accidental release measures

Spill/Leak procedures: shut off source, advice authorities of possible floating material. Substance is non toxic.

Clean up: Place waste in box or other container suitable for recycle or disposal.

7. Handling and storage

Information for safe handling

No special measures required as per delivered formar (tape).

Information about storage in one common storage facility

Do not store near flame or heat.

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8. Exposure controls and personal protection

Observe the usual precautions when handling products.

9. Physical and chemical properties

Physical Form:	Solid tape
Appearance:	Tape form
Odour:	None
Melting point :	140 – 163 °C
Ignition temperature:	> 400°C
Descomposition temperature:	> 300°C
Boiling point:	Not applicable
Danger of explosion :	Not applicable
Density at 20°C:	0.89 – 0.91 g/cm ³
Water solubility:	Insoluble

10. Stability and reactivity

Stability: Stable at room temperature under normal storage and handling conditions.

Chemical Incompatibilities:

Terminal decomposition: Stable material under normal conditions. It's breaks down above 300°C...

Hazardous Decomposition products: Hazardous products are not known.

11. Toxicological information

Acute toxicity: LD50>5000 mg/kg (rat) not information available.

Primary irritant effect: Non-irritant.

12. Ecological information

Eco-toxicity: No information available.

BOD5 and COD: No information available.

Biodegradable/OECD: No biodegradable.

Mobility: Floats on water.

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13. Disposal considerations

Disposal: Contact your supplier or licensed contractor for detailed recommendations. Follow applicable regulations.

14. Transport information

TDG Classification: Not controlled under TDG

ADR/RID: Not controlled under TDG.

IMO/IMDG: Not controlled under IMDG

IACO/IATA: Not controlled under IATA

15. Regulatory information

Designation according to EC guidelines

This product is not hazardous.

16. Other Information**Disclaimer**

The data are based on the current state of our knowledge, and are intended to describe the product with regard to the requirements of safety. The data should not be taken to imply any guarantee of particular or general specification. It is the responsibility of the user of the product to ensure to his satisfaction that the product is suitable for the intended purpose and method of use. We do not accept responsibility for any harm caused by the use of this information. In all cases, our general conditions of sale apply.

Signet by


Enric Ducet
European Quality Manager

