

## SAFETY DATA SHEET

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**1. IDENTIFICATION OF PRODUCT AND COMPANY****1.1 Product identification: Rubber Mastic (RM) Tapes - WW-RMR-20****1.2 Relevant identified uses of the product and uses advised against:**

Use for insulating and moisture-sealing splices and terminations on solid dielectric cable. Can be wrapped, stretched or molded around irregular shapes for insulation build up, water sealing and surface protection. Ideal for Bus Bar insulation and corrosion protection. For primary insulation up to 2kV.

**1.3 Details of the supplier of the safety data sheet:**

**NSi Industries**  
13235 Reese Blvd W,  
Huntersville, NC 28078  
1-888-500-4598  
techteam@nsiindustries.com

**1.4 Emergency telephone: 1-888-500-4598 (Available only during office hours).**

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**2. HAZARDS IDENTIFICATION****2.1 Classification of the product**

This product is not classified as hazardous to human health and the environment according to relevant EC regulations: 1907/2006 (REACH) and 1272/2008 (CLP).

**2.2 Label elements**

Labeling according to EU/Regulation 1272/2008 (CLP) is not applicable

**2.3 Other hazards**

None known.

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**3. COMPOSITION/INFORMATION ON INGREDIENTS****3.1 Substance**

N/A

**3.2 Mixture**

Proprietary formula

Information about components of the product:

<b>Component</b>	<b>CAS Number</b>	<b>% Weight</b>
Carbon black	1333-86-4	<3,3

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**4. FIRST AID MEASURES****4.1 Description of first aid measures**

**Eye Contact:** No need for first aid is anticipated, but in case of unexpected eye contact, flush eyes immediately with large amounts of water for at least fifteen minutes holding eyelids open while flushing.

**Skin Contact:** No need for first aid is anticipated.

**Inhalation (Breathing):** N/A

**Ingestion (Swallowing):** N/A

**4.2 Most important symptoms and effects, both acute and delayed**

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N/A.

**4.3 Indication of any immediate medical attention and special treatment needed**

N/A.

**5. FIRE FIGHTING MEASURES****5.1 Extinguishing Media**All standard fire fighting agents are suitable, ie. CO<sub>2</sub>, Foam, Water, Dry Chemicals.**5.2 Special hazards arising from the product**

May produce toxic fumes of Carbon Monoxide if burning.

**5.3 Advice for firefighters**

Fire fighters should wear full protective clothing including a self-contained breathing apparatus. During a fire, irritating and/or toxic gases may be present from the combustion products (see 5.2). Do not use foam on fires involving electrical equipment.

**6. ACCIDENTAL RELEASE MEASURES****6.1 Personal precautions, protective equipment and emergency procedures**

Not applicable.

**6.2 Environmental precautions**

Not applicable.

**6.3 Methods and material for containment and cleaning up**

Not applicable.

**6.4 Reference to other sections**

Not applicable.

**7. HANDLING AND STORAGE****7.1 Precautions for safe handling**

Use normal good house keeping practices.

**7.2 Conditions for safe storage, including any incompatibilities**

Keep away from sources of heat and oxidizing agents.

**7.3 Specific end uses**

See 1.2

**8. EXPOSURE CONTROL/ PERSONAL PROTECTION****8.1 Control parameters**

N/A

**8.2 Exposure controls****Personal Protective Equipment (PPE):****Respiratory.** N/A**Skin.** N/A**Eye/Face.** Approved eye protection to safeguard against potential eye contact.**Other Protective Equipment.** N/A

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**9. PHYSICAL AND CHEMICAL PROPERTIES****9.1 Information on basic physical and chemical properties****Appearance:** Soft black rubber.**Odour:** None.**Flash point:** N/A**Auto-ignition temperature:** N/A**Burn Rate:** No data.**Solubility in Water:** Insoluble.**Specific Gravity:** 1,26**Boiling point:** N/A**Vapour pressure:** N/A**Percent Volatile:** 0,0%**9.2 Other information**

N/A

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**10. STABILITY AND REACTIVITY****10.1 Reactivity**

Stable.

**10.2 Chemical Stability**

Stable under normal conditions of storage and handling.

**10.3 Possibility of hazardous reactions**

N/A.

**10.4 Conditions to Avoid**

High temperatures.

**10.5 Incompatible Materials**

Strong acids, bases.

**10.6 Hazardous Decomposition Products**

When ignited generates Carbon Monoxide, Carbon Dioxide, and small amounts of Aromatic and Alifatic Hydrocarbons. (see 5.2).

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**11. TOXICOLOGICAL INFORMATION****11.1 Information on toxicological effects**

No product toxicological information is available since the product is no classified as hazardous to human health.

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**12. ECOLOGICAL INFORMATION****12.1 Toxicity**

No ecological information is available.

**12.2 Persistence and degradability**

No ecological information is available.

**12.3 Bioaccumulative potential**

No ecological information is available.

**12.4 Mobility in soil**

No ecological information is available.

**12.5 Results of PBT and vPvB assessment**

N/A.

**12.6 Other adverse effects**

None known

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**13. DISPOSAL CONSIDERATIONS****13.1 Waste treatment methods**

Waste are not considered hazardous material. Dispose of in accordance with all local and national regulations.  
Can be recycled.

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**14. TRANSPORT INFORMATION****14.1 UN number**

Not restricted.

**14.2 UN proper shipping name**

Not restricted.

**14.3 Transport hazard class(es)**

Not restricted.

**14.4 Packing group**

Not restricted.

**14.5 Environmental hazards**

Not restricted.

**14.6 Special precautions for user**

Not restricted.

**14.7 Transport in bulk according to Annex II of Marpol and the IBC Code**

Not restricted.

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**15. REGULATORY INFORMATION****15.1 Safety, health and environmental regulations/legislation specific for the product**

This material is not object of particular regulations for human and environmental protections.

In fact, this tape is not considered a hazardous article under normal conditions of use, and therefore it is not subject to the obligation of safety data sheet in accordance with REACH Regulation EC 1907/2006 and Regulation 1272/2008 (CLP).

**15.2 Chemical safety assessment**

N/A.

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**16. OTHER INFORMATION**

Revision changes: General adaptation to Regulation EU 2015/830.

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level knowledge and on national and local regulations.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information given on this safety data sheet must be regarded as a description of the safety requirements relating to our product and not a guarantee of its properties.