

JONASHIELD MATERIAL SAFETY DATA SHEET

Issued Date: 18.02.2014

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1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

1.1. IDENTIFICATION OF THE PRODUCT: KR0180MD1001N012 FLOOR PROTECTION BR (25 M)

1.2 APPLICATION: Non woven designed for floor protection

1.3. COMPANY IDENTIFICATION: JONA PANEL SALES INC

#200 - 3275 LAKESHORE ROAD KELOWNA, BC, CANADA V1W 3S9

TEL: 250-861-5140

2. COMPOSITION

2.1. Non-woven: Needle-punched and thermo-bonded non-woven

2.2. Nature of the non-woven: Polyester fibre, PE film and rear side anti-slip coating

Fibre may contain additives and spin finishes, which are all included in the EINECS / ELINCS

3. HAZARDS IDENTIFICATION

3.1. Potential health effect: Product itself is not hazardous. Nevertheless, a significant level of

airborne fibres and mists from residual moisture and surface lubricants

should be avoided.

4. FIRST AID MEASURES

4.1. Inhalation: Move to fresh air. In case of inhalation of smoke and burns, consult

physician.

4.2. Eye Contact: Wash eyes with plenty of water. If irritation develops or persists, consult

a physician.

4.3. Skin Contact: After extensive contact or if irritation occurs wash skin with soap and

water.

4.4. Ingestion: No specific intervention indicated. Obtain medical attention.

5. FIRE FIGHTING MEASURES

5.1. Suitable extinguishing media: Water, CO2 - foam, dry extinguishing agents and all commonly

extinguishing media.

5.2. Specific Hazards: Floor protection material will burn if exposed to fire. Depending on

temperature and availability of oxygen; combustion gases contain mainly water, carbon dioxide, carbon monoxide and partly organic decomposition

products.

5.3. Protection of firefighter: Keep away from flammable substances and ignition sources: avoid fibre

fly, be aware of consequences of electrostatic charge. In case of smoke wear

self-contained breathing apparatus.



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6. ACCIDENTAL RELEASE MEASURES

Should not require special measures for clean-up. Shovel or sweep up for disposal. A routine cleaning of processing areas is necessary to avoid accumulation of dust.

7. HANDLING AND STORAGE

7.1. Technical Protective Measures: Take precautionary measures against static discharges.

7.2. Storage Regulations: Keep away from heat and sources of ignition.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

8.1. Personal Protective Equipment: Not required for normal handling.

8.2. Eye/Face Protection: Safety glasses.

8.3. Industrial Hygiene: Work area, equipment and clothing should be cleaned regularly.

Do not eat, drink or smoke in the workplace.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Form: Solid.

9.2. Colour: Blue.

9.3. Odour: Odourless.

9.4. Rel. Density: g / cm^{-3}

9.5. Melting Range: 120 - 260 Celcius

9.6. Solubility in Water: Not Soluble

9.7. Decomposition Temperature: > 175 Celcius

9.8. Autoignition Temperature: 460 Celcius

9.9. Flash Point: Not Applicable

10. STABILITY AND REACTIVITY:

10.1. Stability: Stable

10.2. Conditions to Avoid: None reasonably foreseeable

10.3. Materials to Avoid: Strong acids and strong bases, strong oxidizing agents.

10.4. Decomposition Products: No decomposition if used as directed.



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11. TOXICOLOGICAL INFORMATION

If used under normal conditions, there is no known negative health effect alleged to this product. Animal tests confirm negligible toxicity. For critical end-uses such as food contact or medical applications, please consult your supplier first.

12. ECOLOGICAL INFORMATION

This product is not associated with any known negative ecological effect. Fibre spin and overlay finishes will be removed by water, which should be treated in waste water plant to comply with local regulations.

13. DISPOSABLE CONSIDERATIONS

This product can be recycled.

14. TRANSPORT INFORMATION

Floor protection material is not classified as dangerous goods compared with UN, EC, IATA, or any derived organization regulations.

15. REGULATORY INFORMATION

Not a hazardous substance, no identification mark required.

16. OTHER INFORMATION

This safety data sheet uses the formal and listing of EC-Directive 91/155.

It is intended to inform about aspects that are relevant for the use in the industrial applications. JONA PANEL SALES INC does not assume any liability whatsoever for the accuracy or completeness of the information contained herein.

The suppliers' recommendations for use and processing the material should be obeyed. Especially consult your supplier if the material is to be used in special applications such as in the food industry or hygiene, medical or surgical end-use.

MEDICAL USE:

Do not use in medical applications involving permanent implantation in the human body.