

MATERIAL SAFETY DATA SHEET

Date of actualization :: 1st September 2011
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Material Safety Data Sheet according to EC Directive 9 /155/EEC

1. IDENTIFICATION OF THE SUBSTANCE AND COMPANY

Product Name: : **ORZEL ACTIVE FINE POWDER, ORZEL POWDER, ORZEL INFILL, ORZEL BASE,**
Company Name: ORZEŁ S.A

2. 1 COMPOSITION / INFORMATION ON INGREDIENTS

Natural rubber app.	30 %
SBR (styrene-butadiene rubber) app.	40 %
BR (butadiene rubber) app.	20 %
IIR/XIIR (butyl- and halogenated butyl rubber) app.	10 %

3. HAZARD IDENTIFICATION

General description; not classified under EEC rules

4. FIRST AID MEASURES

Not considered to be a serious health hazard.

5. FIRE FIGHTING MEASURES

Extinguishing Media: water, protein foam, CO₂, dry chemical

Unusual Fire/Explosion Hazards: possible toxic fumes emission (carbon dioxide, carbon monoxide, sulfur dioxide) in the

smoke once the material is heated

Special Protective Equipment: wear full protective equipment with respiratory mask

6. ACCIDENTAL RELEASE MEASURES

Accidental release is not expected.

7. HANDLING AND STORAGE

Handling: when material comes out of the sealing it may have a specific odor (this is NOT hazardous!). It will disappear if the room or area is well ventilated.

Storage: storage should be according to ISO 2230. The storage accommodation should have room temperature, below 25 degrees Celsius, dry and moderately ventilated.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Provide measures against static electricity charge.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Form: granulates

Color: black

Odor: bland

Melting Point: not definable

Boiling Point: not definable

Density: 350-700 kg/m³

Vapor pressure: N/A

Viscosity: N/A

Solubility: not soluble in water, soluble in chlorinated hydrocarbon

pH: N/A

Flash point: > 350 °C

Ignition Temperature: > 350 °C

Explosion Limits: N/A

Thermal Decomposition: > 180 °C

Hazardous Decomposition: SOX, NOX, organic hydrocarbon, on

Products: decomposition temperatures under 800 °C and under shortage of oxygen – intensive soot formation

10. STABILITY / REACTIVITY

No special data on this product

11. TOXOLOGICAL INFORMATION

No effects known

12. ECOLOGICAL INFORMATION

Ecotoxicity: not hazardous; solid material insoluble in water

Biological Degradation: degradation resistant

13. DISPOSAL CONSIDERATIONS

Product: incineration or land filling; always consult the relevant local authority before disposal

Package: after cleaning prepare for reuse.

14. TRANSPORT INFORMATION

Not classified as hazardous

15. REGULATORY INFORMATION

EG Regulation 93/112/EG

16. OTHER INFORMATION

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