

Safety Data Sheet according to Directive 91/155/EC and National Notification on Safety Data Sheet Preparation Procedures and Principles (26.12.2008 - No: 27092)

NORTEK R (6520201, 6520201 S, 6520202, 6520201 S/T)

Version : 1.0
Revision Date : 02.06.2014
GBFH Cert. No : 1484

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1. PRODUCT AND COMPANY IDENTIFICATION

Product Name : NORTEK R (6520201, 6520201 S, 6520202, 6520201 S/T)
Product Description : Polyolefin Copolymer
Intended Use : Additional agent for plastic material processing
Supplier : Termoform Plastik San. ve Dış Tic. A.Ş.
Telephone : + 90 382 266 22 99
Fax : + 90 216 577 33 86
Emergency Contact Phone : +90 532 226 02 44
e-mail : info@termoform.com.tr
UZEM (National Toxicology Center) Tel : 114

2. HAZARDS IDENTIFICATION

Chemical characterization

Class of additive : Processing Aid
Carrier : Polypropylene

3. COMPOSITION / INFORMATION ON INGREDIENTS

Classification according EC Directive (67/548/EEC or 1999/45/EC, as amended)

The product is not classified as dangerous according to EC directives/the relevant national Laws.

Labelling in accordance with EC-Directives (67/548/EEC or 1999/45/EC, as amended)

The product does not require a hazard warning label in accordance with EC directives/the relevant national laws.

Other hazards

This mixture has not been tested 'as is'. The information provided on the health effects of this product is based on data on the individual components, following the calculation method given in the EU Dangerous Preparations Directive 1999/45/EC, as amended.

Classification of the mixture

No particular hazards known.

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4. FIRST AID MEASURES

General Information

No special measures necessary.

Skin Contact

After contact with molten product cool quickly with cold water
Do not pull solidified product from skin
Take for medical treatment

Eye Contact

Begin with medical treatment.
In case of contact with eyes remove the product and rinse thoroughly with water.

Ingestion

Do not induce vomiting.
Call in a physician immediately and show him the Safety Data Sheet.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media

Water spray jet
Foam
Carbon dioxide
Dry powder

Extinguishing media that must not be used for safety reasons

Full water jet

Special hazards from the substance itself, its combustion products or from its vapours

In case of fires, hazardous combustion gases are formed:

Carbon monoxide (CO)
Carbon dioxide (CO₂)
Calcium oxide (CaO)

Special protective equipment for firefighting

Use self-contained breathing apparatus

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6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

See: Exposure controls and personal protection.
High risk of slipping if leaked/spilled product is not cleaned up.

Environmental Precautions

Do not allow to enter drains or waterways

Methods for cleaning up/taking up

Spillage should be swept up immediately. Pick up mechanically.

Additional Information

Information regarding personal protective measures see, chapter 8. .

7. HANDLING AND STORAGE

Advice on safe handling

Ensure good general ventilation in the workplace; local exhaust ventilation may be necessary, especially when emptying containers.

Advice on protection against fire and explosion

Take precautions against accumulation of electrostatic charge

Requirements for storage rooms and vessels

Keep container tightly closed in a cool, well-ventilated place. Protect from moisture.
Protect from direct sunlight

Advice on storage compatibility

Not required.

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8 . EXPOSURE CONTROLS / PERSONAL PROTECTION

General protective measures

Observe precautions disposal of Directive 89/686/EEC and following amendments regarding individual protection equipment for handling materials in the chemistry industry.

Hygiene measures

The usual Industrial Hygiene precautions must be taken during work, in particular: do not drink, eat or smoke during the handling of the product and clean hands and face during work intervals and after work.

Respiratory protection

In case of insufficient exhaust ventilation or prolonged exposure use respiratory protection equipment according to EEC-directive 89/686

Hand protection

Leather gloves
Nitrile rubber gloves.
Minimum thickness (glove): valid statement not possible.
Minimum breakthrough time (glove): valid statement not possible.

These types of protective gloves are offered by various manufacturers. Please note the manufacturers' detailed statements, especially about the minimum thickness and the minimum breakthrough time. Consider also the particular working conditions under which the gloves are being used.

Eye protection

Safety glasses

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9. PHYSICAL AND CHEMICAL PROPERTIES

Form : Granules

Colour : characteristic

Odour : characteristic

Melting point : > 120 °C

Boiling point : not applicable

Flash point : Not applicable

Self-ignition temperature : Not applicable

Vapour pressure : Not applicable

Density : 1,72 – 1,93 g/cm³

Solubility in water : insoluble

pH value : Not applicable

Octanol/water partition coefficient (log Pow) : Not applicable

Viscosity (dynamic) : Not applicable

Thermal conductivity : not determined

Specific resistance / electrical conductivity : not determined

Further information :

Explosion hazard: Not an explosion hazard

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10. STABILITY AND REACTIVITY

Thermal decomposition : See Technical Data Sheet

Hazardous reactions

No hazardous reactions when stored and handled according to prescribed instructions.

Hazardous decomposition products

No decomposition if used as intended.

Conditions to avoid

Temperatures exceeding thermal stability of the masterbatch. Electrostatic charges.

Materials to avoid

Not know

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity : LD50 > 2.000 mg/kg (rat)

The product has not been tested. The information is derived from the properties of the individual components.

Irritant effect on skin : non-irritant

Irritant effect on eyes : non-irritant

Sensitization : non-sensitizing

Remarks

Determined on raw material components in accordance with Directive 1999/45/EC.

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12. ECOLOGICAL INFORMATION

Physico-chemical eliminability :

The product can be separated out mechanically.

Remarks

Do not allow to enter ground water, waterways or waste water.

13. DISPOSAL CONSIDERATIONS Product

Residual chemical should be subjected to waste management, using an approved waste disposal contractor, in compliance with EC regulations 91/156/EEC; 91/689/EEC; 94/62/EC and subsequent amendments

Uncleaned packaging

Contaminated packaging material should be treated equivalent to residual chemicals. Clean packaging material should be subjected to waste management schemes (recovery recycling, reuse) according to local legislation.

14. TRANSPORT INFORMATION

ADR not restricted

ADNR not restricted

RID not restricted

IATA not restricted

IMDG not restricted

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

No transport as bulk according IBC - Code.

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15.REGULATORY INFORMATION

Labelling in accordance with EC-Directives

The product does not require a hazard warning label in accordance with EC directives/the relevant national laws.

Special labelling for certain preparations

Safety Data Sheet available for professional user on request.

Chemical safety assessment

No Chemical Safety Assessment (CSA) is yet available for the component substances of this preparation.

16. OTHER INFORMATION

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 a 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.