



TECHNICAL INFORMATION DATA SHEET - DERAY®-IAKT / NS (SW)

SECTION 1: IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY

Product Identity: DERAY®-IAKT (sw) / DERAY®-IAKT NS (sw)
Manufacturer: DSG-Canusa GmbH
Address: Boschstraße 17, Rheinbach, Germany
Postal Code: 53359
Emergency Phone Number: +49 2226-9047-0

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL CHARACTERISTICS

Composition of ethylene vinyl acetate, polyethylene, stabilisers and pigments, additives containing bromine, antimony trioxide. Free of lead and cadmium. Inner lining: modified polyolefine

HAZARDOUS INGREDIENTS:

Antimony trioxide (present bound within the matrix of the polymer)

SECTION 3: HAZARDS IDENTIFICATION

There are no known hazards, if the product is processed under normal shrinking conditions.

SECTION 4: FIRST AID MEASURES

Eye Contact: Flush eye out with running water for several minutes. If necessary seek medical attention.

Skin Contact: If skin contact occurs with hot material, cool with running water, and, if necessary, seek medical attention.

After Inhalation: If exposed to decomposition products, move to fresh air and rest. Seek medical attention if necessary.

After Ingestion: No particular actions are required. Consult a doctor if symptoms are severe.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing media: Water, Dry Chemical, Foam

Unsuitable extinguishing media: none

In the event of fire the following may be released: CO, CO², HBr

Protective equipment for fire fighters: Use self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Not applicable.

SECTION 7: HANDLING AND STORAGE

Handling: Please note processing instructions. If the material is strongly overheated, gaseous decomposition by products (monomers and other decomposition products) may be released.

Protection against fire and explosion: No special measures required

Storage: Keep in a cool, dry place.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Information additional to the technical enclosures: If the area is suitably ventilated, then it can be safely assumed that the limit will not be reached.

Components with work place limits which need to be observed: Not applicable.

Personal Protection Measures: Normal protective and hygiene measures suffice.

General Protection and Hygiene Measures: Wash hands after working with the material, in particular before eating, drinking or smoking.

Respiratory Protection: Not required.

Hand Protection: Not required.

Eye Protection: Not required.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PHENOTYPE

Physical State:	Solid, in the form of a tube
Colour:	Coloured
Odour:	Slightly waxy

DATA RELEVANT TO SAFETY

pH - Value:	Not applicable
Change of State:	After approx. 90°C
Melting Point:	> Approx. 290°C
Boiling Point:	Not applicable
Flash Point:	Not defined
Inflammability:	Not defined
Autoignition Temperature:	Not defined
Danger of Explosion:	Not defined
Vapour Pressure:	Not defined
Density:	Approx. 1.00 g/cm ³

FURTHER INFORMATION

None.

SECTION 10: STABILITY AND REACTIVITY

Thermal Breakdown/Conditions to Avoid: To avoid thermal breakdown, do not overheat. Thermal breakdown starts at approximately 280°C.

Hazardous Reactions: None known.

Hazardous Decomposition or Byproducts: See section 5.

SECTION 11: TOXICOLOGICAL INFORMATION

No data available.

SECTION 12: ECOLOGICAL INFORMATION

This product is not expected to be harmful since it is solid and insoluble in water.

SECTION 13: DISPOSAL CONSIDERATION

To be disposed of in accordance with the appropriate legislation at a suitable disposal site or incineration plant.

SECTION 14: TRANSPORT INFORMATION

Transport by road: For the purposes of transportation there are no hazardous articles.

Transport by inland waters: For the purposes of transportation there are no hazardous articles.

Transport by sea: For the purposes of transportation there are no hazardous articles.

Transport by air: For the purposes of transportation there are no hazardous articles.

Further Information: None

SECTION 15 – REGULATORY INFORMATION

MARKING INSTRUCTIONS ACCORDING TO EU DIRECTIVES

Risk Designation: Not Applicable

Product contents: Not Applicable

R-Sentences: Not Applicable

S-Sentences: Not Applicable

NATIONAL REGULATIONS

With reference to the German *Gefahrstoffverordnung* (Regulation on hazardous goods) there are no hazardous materials.

With reference to EU Directives the product does not require any classification or special marking.

Verordnung über brennbare Flüssigkeiten VbF (Regulation on combustible fluids): Not Applicable

Wassergefährdungsklasse (WGK) (Class of Danger for Water Pollution): NWG in general not dangerous for water.

SECTION 16 – OTHER INFORMATION**DISCLAIMER:**

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Prepared by: DSG-Canusa GmbH

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