

Article Information Sheet



Kevlar® Pulp Dry

Version 3.0

Revision Date 21.11.2016

Document no. 130000036718

This document is for information only, provided voluntarily and not subsequent to regulatory requirement.

PRODUCT AND CONTACT INFORMATION

Product identifier

Product name : Kevlar® Pulp Dry
Synonyms : 1F1710, 1F538, 1F543, 8F1857, 8F538, 8F982
Company : Du Pont (Australia) Pty Ltd
7 Eden Park Drive
Macquarie Park NSW
2113
Australia
Telephone : (02) 9923 6111
Telefax : (02) 9923 6011

Emergency telephone number

Emergency contact : (02) 9923 6275 (Transport Emergency)

HAZARDS IDENTIFICATION

Emergency Overview

The hazards of this product are associated mainly with its processing.
High concentrations of dust can irritate eyes, nose and respiratory system and cause coughing and sneezing.

Physical and chemical properties

Form : fibres
Color : gold
Odor : odourless
Melting point/range : Not applicable
Boiling point/boiling range : Not applicable
Specific gravity : 1.44 - 1.45 at 20 °C (68 °F)
Water solubility : insoluble

Stability and reactivity

Stability : Stable under normal conditions.
Conditions to avoid : Not applicable
Incompatibility : Strong acids and strong bases
Hazardous decomposition products : Nitrogen oxides (NOx), Hydrocarbons, Aldehydes, Hydrogen cyanide (hydrocyanic acid), Carbon monoxide, Ammonia, anhydrous

INFORMATION ON INGREDIENTS

Component	CAS-No.	Concentration
Para-aramid	26125-61-1	>80%
Other Synthetic		<2 %

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Water	7732-18-5	<15 %
Finish		<1 %

FIRST AID MEASURES

Description of first aid measures

General advice : No hazards which require special first aid measures. If symptoms persist, call a physician. If irritation occurs, flush area thoroughly with water.

FIREFIGHTING MEASURES

Extinguishing media

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Special hazards arising from the article

Specific hazards during firefighting : Hazardous decomposition products formed under fire conditions.

Advice for firefighters

Special protective equipment for firefighters : Wear self-contained breathing apparatus for firefighting if necessary.

ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions : None.

Environmental precautions

Environmental precautions : Do not let product enter drains.

Methods and materials for containment and cleaning up

Methods for cleaning up : Avoid dust formation.
Clean up dusts and fibres with high efficiency particulate air (HEPA) filtered vacuum equipment, or by wet cleaning.

HANDLING AND STORAGE

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Precautions for safe handling

Advice on safe handling : Pulp: Keep contents moist. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours).
Avoid dust formation.

Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers : Keep away from direct sunlight. Do not allow to dry. Keep contents moist. Keep tightly closed.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls : Ensure adequate ventilation. Recirculated air should be filtered to remove respirable dust. Provide for appropriate exhaust ventilation and dust collection at machinery.

Personal protective equipment
Respiratory protection : When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

Eye protection : Safety glasses with side-shields

DISPOSAL CONSIDERATIONS

Waste treatment methods
Product : Can be landfilled or incinerated, when in compliance with local regulations. Do not flush into surface water or sanitary sewer system.

OTHER INFORMATION

Restrictions on use

Do not use DuPont materials in medical applications involving implantation in the human body or contact with internal body fluids or tissues unless the material has been provided from DuPont under a written contract that is consistent with DuPont policy regarding medical applications and expressly acknowledges the contemplated use. For further information, please contact your DuPont representative. You may also request a copy of the DuPont POLICY Regarding Medical Applications and DuPont CAUTION Regarding Medical Applications.

Further information

It is recommended that additional information be requested if an unusual application of synthetic fibres is intended.

The information provided in this Article Information Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality

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