

INTERNAL SAFETY DATA SHEET **Acrylonitrile**

According to Regulation (EC) No 1907/2006

Issue: 10/1/2017

1. Identification of the substance/information on the hazard

(1) **Substance:**

Acrylonitrile (monomer) 100.000%

(2) **Relevant properties of the substance in relation with its classification**

Flash point (closed cup) 2,2°C (36°F) (A) 2,2°C (36°F) (A)
Boiling point (normal pressure) 77,3°C (191,1°F) 77,3°C (191,1°F) (A)

Substance in the scope of the present safety data sheet:

Acrylonitrile (monomer)

Explosive	Not classified (A)
Flammable (gas)	Highly flammable (A)
Flammable (liquid)	Highly flammable (A)
Flammable (solid)	Not classified (A)
Highly flammable (gas)	Highly flammable (A)
Highly flammable (liquid)	Highly flammable (A)
Highly flammable (solid)	Not classified (A)
Extremely flammable (gas)	Not classified (A)
Extremely flammable (liquid)	Not classified (A)
Extremely flammable (solid)	Not classified (A)
Highly explosive (solid)	Not classified (A)
Explosive (solid)	Not classified (A)
Explosive (liquid)	Not classified (A)
Explosive (gas)	Not classified (A)
Very toxic (inhalation)	Not classified (A)
Toxic (inhalation)	Not classified (A)
Toxic (oral)	Not classified (A)
Toxic (dermal)	Not classified (A)
Very toxic (aquatic)	Not classified (A)
Toxic (aquatic)	Not classified (A)
Very toxic (inhalation)	Not classified (A)
Toxic (inhalation)	Not classified (A)
Toxic (oral)	Not classified (A)
Toxic (dermal)	Not classified (A)
Very toxic (aquatic)	Not classified (A)
Toxic (aquatic)	Not classified (A)

(3) **Regulatory codes**

EUH052 100.000% (A)
EUH053 100.000% (A)

2. Hazards

(1) **Classification of the substance in general**

Acrylonitrile (monomer) is classified as follows:
Hazardous (A) (A)

(2) **Substances**

Acrylonitrile (monomer) is classified as follows:
Hazardous (A) (A)

Other information:

(H)	Environmentally very harmful (A)
(H)	Very toxic to aquatic life (A)
(H)	Very toxic to bees (A)

Other assignments:

0000	Control - Information on the presence of dangerous substances
0000	Control - Information on the presence of dangerous substances