Main component 6 (isomer): asym. 1:2 Cr(III)-complex of: A: 3-hydroxy-4-(2-hydroxy-naphthalene-1-ylazo)naphthalene-1-sulfonic acid, Na-salt and B: 1-[2-hydroxy-5-(4-methoxy-phenylazo)phenylazo]naphthalene-2-ol; Main component 8 (isomer): asym. 1:2 Cr-complex of: A: 3-hydroxy-4-(2-hydroxy-naphthalene-1-ylazo)-naphthalene-1-sulfonic acid, Na-salt and B: 1-[2-hydroxy-5-(4-methoxy-phenylazo)-phenylazo]-naphthalene-2-ol

Name (English): Main component 6 (isomer): asym. 1:2 Cr(III)-complex of: A: 3-hydroxy-4-(2-hydroxy-naphthalene-1-ylazo)naphthalene-1-sulfonic acid, Na-salt and B: 1-[2-hydroxy-5-(4-methoxy-phenylazo)phenylazo]naphthalene-2-ol; Main component 8 (isomer): asym. 1:2 Cr-complex of: A: 3-hydroxy-4-(2-hydroxy-naphthalene-1-ylazo)-naphthalene-1-sulfonic acid, Na-salt and B: 1-[2-hydroxy-5-(4-methoxy-phenylazo)-phenylazo]-naphthalene-2-ol

IDENTIFICATION NUMBERS

- **CAS:** 30785-74-1

⚠ **Black list — Substances particularly hazardous to the environment or health**

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS05

Corrosive to metals



GHS09

Hazardous to the aquatic environment

Signal word: **Danger**

H Phrases

H318 : Causes serious eye damage

Eye Dam. (Cat. 1) : Serious eye damage/eye irritation

H400 : Very toxic to aquatic life

Aquatic Acute (Cat. 1) : Hazardous to the aquatic environment

H410 : Very toxic to aquatic life with long lasting effects

Aquatic Chronic (Cat. 1) : Hazardous to the aquatic environment

Specific health risks

According to IARC

Substances classified as carcinogens or mutagens Category 2 under the CLP Regulation (GHS), bearing H351 and/or H341 phrases. These are substances suspected of causing cancer or heritable genetic mutations in humans.

IARC GROUP

Grupo 3

IARC VOLUME

(VOL. 49; 1990)

Specific environmental risks

Hazardous water substances (Germany)

Substances classified with chronic aquatic toxicity under the CLP Regulation (H410–H413 phrases, Aquatic Chronic categories 1 to 4). They pose a long-term hazard to aquatic organisms, even at low concentrations and through prolonged exposure.

MMA CLASSIFICATION

2

Environmental regulations

LPCIC (EPER)

Priority substances and specific pollutants within the EU water policy framework, established by the Water Framework Directive (2000/60/EC) and the Priority Substances Directive (2008/105/EC and amendments). Substances posing significant risk to European surface waters and subject to Environmental Quality Standards (EQS).

EPER WATER

1

EPER AIR

1

EPER Water

Substances from List 1 of Annex III of the IPPC Directive (integrated into the Industrial Emissions Directive 2010/75/EU). Atmospheric pollutants —including SO_2, NOx, heavy metals and organic compounds— that must be taken into account when setting emission limit values for IPPC installations.

EPER Air

Substances from List 2 of Annex III of the IPPC Directive (integrated into the Industrial Emissions Directive 2010/75/EU). Pollutants that may affect surface and groundwater bodies and must be considered in the integrated environmental authorisation of industrial installations.

Restriction/prohibition regulations

Major accident hazards (Seveso)

Hazardous substances listed in Annex I of the Seveso III Directive (Directive 2012/18/EU), transposed in Spain by Royal Decree 840/2015. Their presence in industrial establishments in quantities equal to or above established thresholds triggers obligations to implement major accident risk control measures.