dianilinium sulphate

IDENTIFICATION NUMBERS

- **CAS:** 542-16-5
- **EC/EINECS:** 208-805-0

MORE INFORMATION

- **Molecular Formula:** C6H7N.1/2H2O4S
- **Synonyms:** BENCENAMINA, SULFATO (2:1), SULFATO DE ANILINA, SULFATO DE DIANILINA

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

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS05

Corrosive to metals



GHS06

Acute toxicity (oral, dermal, inhalation)



GHS08

Respiratory sensitisation



GHS09

Hazardous to the aquatic environment

Signal word: Danger

H Phrases

H351 : Suspected of causing cancer

Carc. (Cat. 2) : Carcinogenicity

H341 : Suspected of causing genetic defects

Muta. (Cat. 2) : Germ cell mutagenicity

H372 : Causes damage to organs through prolonged or repeated exposure

STOT RE (Cat. 1) : Specific target organ toxicity - repeated exposure

H331 : Toxic if inhaled

Acute Tox. (Cat. 3 *) : Acute toxicity

H311 : Toxic in contact with skin

Acute Tox. (Cat. 3 *) : Acute toxicity

H301 : Toxic if swallowed

Acute Tox. (Cat. 3 *) : Acute toxicity

H318 : Causes serious eye damage

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

H317 : May cause an allergic skin reaction

Skin Sens. (Cat. 1) : Respiratory/skin sensitization

H400 : Very toxic to aquatic life

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

Notes

- R.1272-Note A

Labelling

Concentration	Labelling
C >= 25 %:	T, N; R23/24/25-40-41-43-48/ 23/24/25-50-68
10 % <= C < 25 %:	T; R20/21/22-40-41-43-48/23/24/25-68
1% <= C < 10 %:	T; R20/21/22-40-43-48/ 23/24/25-68
0,2 % <= C < 1 %:	Xn; R48/20/21/22
	*
C >= 1 %	STOT repe., 1; H372
0,2 % <= C < 1 %	STOT repe., 2; H373

Specific health risks

Carcinogens and mutagens (Regulation 1272/2008)

Substances classified as carcinogenic or mutagenic under Regulation 1272/2008

Sensitisers

Substances with skin or respiratory sensitisation potential