barium bis[2-chloro-5-[(2-hydroxy-1-naphthyl)azo]toluene-4-sulphonate];C.1. Pigment Trf 53:1

Name (English): barium bis[2-chloro-5-[(2-hydroxy-1-naphthyl)azo]toluene-4-sulphonate];C.1. Pigment Trf 53:1

IDENTIFICATION NUMBERS

- **CAS:** 5160-02-1
- **EC/EINECS:** 225-935-3

MORE INFORMATION

- **Molecular Formula:** C17H13ClN2O4S.1/2Ba
- **Synonyms:** C.I. pigmento rojo 53 (2:1), rojo brillante, D & C rojo Nº. 9, sal de acido 5-cloro-2-[(2-hidroxi-1-naftalenil)azo]-4-metil-bencenosulfonico y bario (2:1)

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS08

Respiratory sensitisation

Signal word: **Warning**

H Phrases

H351 : Suspected of causing cancer

Carc. (Cat. 2) : Carcinogenicity

Labelling

Concentration	Labelling
C>=1%	Xn: R20/22
	*

Specific health risks

Carcinogens (other sources)

Substances classified as carcinogens or mutagens Category 3 under the Dangerous Preparations Directive criteria (pre-CLP). Substances with limited evidence or indications of carcinogenicity or mutagenicity.

CATEGORY	SOURCE
CP	CP65

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	IARC VOLUME
Grupo 3	(VOL. 57; 1993)

Carcinogens and mutagens (Regulation 1272/2008)

Substances classified as carcinogenic or mutagenic under Regulation 1272/2008

Restriction/prohibition regulations

Substances under CoRAP evaluation

Substances included in the Community Rolling Action Plan (CoRAP) of the REACH Regulation. These are substances selected for evaluation by EU Member States due to indications of risk to human health or the environment, with the aim of clarifying whether regulatory action is warranted.

YEAR	MEMBER STATE
2019	Germany

INITIAL GROUNDS FOR CONCERN

Suspected Carcinogenic; Exposure of workers; Wide dispersive use

Substances under PACT evaluation

Substances under active regulatory monitoring through ECHA's PACT (Public Activities Coordination Tool). Allows tracking which regulatory authorities are examining a substance and what potential regulatory actions are being considered (restriction, SVHC identification, harmonised classification, etc.).