

Incompatible materials

Incompatible materials Strong oxidising agents

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information Product does not present an acute toxicity hazard based on known or supplied information

Eye contact Contact with eyes may cause irritation.

Skin contact Prolonged contact may cause redness and irritation. May cause sensitization by skin contact.

Inhalation Vapors and/or aerosols which may be formed at elevated temperatures may be irritating to eyes and respiratory tract.

Ingestion Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

Components	Oral LD50	Dermal LD50	Inhalation LC50
Titanium dioxide -	> 10000 mg/kg (Rat)	-	-
Graphite -	> 10000 mg/kg (Rat)	-	-
Molybdenum disulfide -	-	-	> 2820 mg/m ³ (Rat) 4 h

Information on toxicological effects

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization May cause sensitization by skin contact.

Mutagenic effects: Did not show mutagenic or teratogenic effects in animal experiments.

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Components	Titanium dioxide -
ACGIH	-
IARC:	Group 2B
NTP Report on Carcinogens List -	-
OSHA	-

Reproductive toxicity This product does not contain any known or suspected reproductive hazards.

STOT - Single Exposure None under normal use conditions.

STOT - Repeated Exposure None under normal use conditions.

Aspiration hazard Not applicable.

Numerical measures of toxicity - Product Information

Unknown Acute Toxicity 2.74% of the mixture consists of ingredient(s) of unknown toxicity

The following values are calculated based on chapter 3.1 of the GHS document .

ATEmix (oral) 6846 mg/kg

ATEmix (dermal) 5165 mg/kg

ATEmix (inhalation-vapor) 76509 mg/l

12. ECOLOGICAL INFORMATION

Ecotoxicity

No known hazards to the aquatic environment.

50.24% of the mixture consists of components(s) of unknown hazards to the aquatic environment

	Mineral oil -
Algae/aquatic plants	-
Fish	5000: 96 h Oncorhynchus mykiss mg/L LC50
Crustacea	1000: 48 h Daphnia magna mg/L EC50

Persistence and degradability

No information available.