

Section 1. Identification of the substance/preparation and of the company/undertaking

Product identifiers

Product Name **POWDER DYE CRX**
Chemical Name:

Relevant identified uses of the mixture

Coloration of lenses

Details of the supplier of the safety data sheet

COMPANY IDENTIFICATION

TCN

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EMERGENCY TELEPHONE NUMBER

Phone number in case of emergency: ORFILA: 33.1.45.42.59.59.

Section 2. Hazards Identification

Classification according to REGULATION (EC) No 1272/2008

Classification of the substance or mixture

Eye irritation	Category 2B	H319
Skin irritation	Category 3	H315

Label elements



Hazard pictograms

Signal word: Warning

Hazard statements

H319: Causes serious eye irritation.

H315: Causes skin irritation.

Precautionary Statements:

P270: Do not eat, drink or smoke when using this product.

P305 + P351 + P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

Other Hazards

No information available.

Section 3. Composition/information on ingredients

Substance: mixture

Ingredient name	Identifiers	Classification
Dispersed dye	mixture	non hazardous
Sodium lauryl sulfate	cas: 68955-19-1	GHS07 H315-H318
Ethoxylated alcohol	cas: 68131-39-5	non hazardous

Section 4. First-aid measures

Description of first aid measures

Remove contaminated clothing

First-aid measures after inhalation: Rest, fresh air.

First-aid measures after skin contact: Flush contaminated skin with plenty of water.

First-aid measures after eye contact: Immediately flush eyes with plenty of water. Continue to rinse for at least 15 minutes.

First-aid measures after ingestion: Wash out mouth and give large quantities of water to drink.

Most important symptoms and effects, both acute and delayed: No additional symptoms and effects are anticipated.

Treatment: data not available

Section 5. Fire Fighting Measures

Extinguishing Media

Suitable extinguishing media: Use dry chemical powder.

Unsuitable extinguishing media: CO₂.

Supplementary information: Avoid dust formation due to the risk of explosion.

Special hazards arising from the mixture: Noxious fumes.

Fine dust clouds may form explosives mixtures with air.

Advice for firefighters

Special protective equipment: Appropriate protective equipment and self-contained breathing apparatus.

Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

Put on appropriate personal protective equipment.

Environmental precautions: Do not empty into the sewers.

Methods and materials for containment and cleaning up:

Avoid dispersal of spilt material. The product should be discarded according to applicable regulations.

Reference to other sections:

See section 8 for information on appropriate personal protective equipment.

See section 13 for additional waste treatment information.

Section 7. Handling and storage

Precautions for sale handling: Meeting the specific safety practice in the implementation of chemicals.

Protection against fire and explosion: no special precautions necessary.

Conditions for safe storage, including any incompatibilities: Store in original container protected from direct sunlight in a dry, cool and well ventilated area.

Section 8. Exposure Controls / Personal Protection

Control parameters

Exposure limits: none established.

Exposure controls:

Personal protection:

Hand protection: Chemical resistant impervious gloves.

Eye protection: Safety eyewear.

Body protection: According to need, personal protective equipment.

Section 9. Physical and Chemical Properties

Physical State	Powder
Colour	Various
Odour	Odourless
pH	7 +/- 0.5 (10 g/l at 25°C)
Boiling Point	>300 °C
Flash Point	Not available
Density	0.75 +/-0.1
Partition coefficient:	
n-octanol/water	Not available
Viscosity	Not available

Section 10. Stability and Reactivity

Reactivity: No hazardous reactions.

Chemical stability: The product is stable.

Possibility of hazardous reactions: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid: Oxidizing materials.

Hazardous decomposition products: Hydrogen chloride, anhydrous.

Section 11. Toxicological Information

Information on toxicological effects

Acute Toxicity: DL50 rat, oral > 2000 mg/kg (calculated data).

Eye damage/eye irritation: May cause eye irritation.

Skin corrosion/irritation: Prolonged and repeated contact may cause skin irritation with local redness.

Section 12. Ecological Information

Toxicity: substances: Ammonium chloride

Fish acute:

CL50 (96h) = 42 mg/l *oncorhynchus mykiss*

Mixture: Not available.

Persistence and degradability: Easily biodegradable.

Bioaccumulative potential: Not available.

Mobility in soil: Not available.

Section 13. Disposal Considerations

Waste treatment methods: Waste management is done without endangering human health and without harming the environment, and in particular without risk to water, air, soil, fauna and flora.

Recycle and dispose of according to current legislation.

Non-contaminated packaging may be reused.

Packaging that cannot be cleaned should be disposed of as the product they contained.

Section 14. Transport Information

ADR/RID
AND/ADNR
IMGD
IATA

} Not regulated

Section 15. Regulatory Information

If other applicable regulatory information apply and are not mentioned elsewhere in the SDS, then they are described in this sub-heading.

Section 16. Other Information

Full text of H- statements:

H319	Causes serious eye irritation
H318	Causes serious eye damage
H315	Causes skin irritation

Notice to reader:

The information provided in this safety data sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given by us is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.