

# SAFETY DATA SHEET (SDS / MSDS)

Globally Harmonized System (GHS) alignment - sample outline; fields to be completed per substance / region

Document status: TEMPLATE / SAMPLE      Version: \_\_\_\_\_      Revision date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Product trade name: \_\_\_\_\_

Product identifier (INCI / chemical name): \_\_\_\_\_

CAS No. / EC No.: \_\_\_\_\_      REACH registration (if applicable): \_\_\_\_\_

Supplier / Responsible party: \_\_\_\_\_

Emergency phone: \_\_\_\_\_

## SECTION 1: Identification

Key content: Product identifier; supplier; recommended uses; restrictions.

Completed details: \_\_\_\_\_

---

## SECTION 2: Hazard identification

Key content: Classification (GHS); label elements; hazards not otherwise classified.

Completed details: \_\_\_\_\_

---

## SECTION 3: Composition / information on ingredients

Key content: Substances / mixtures; concentration ranges where applicable.

Completed details: \_\_\_\_\_

---

## SECTION 4: First-aid measures

Key content: Inhalation, skin, eye, ingestion; symptoms; immediate medical care notes.

Completed details: \_\_\_\_\_

---

## SECTION 5: Fire-fighting measures

Key content: Extinguishing media; specific hazards; protective equipment.

Completed details: \_\_\_\_\_

---

## SECTION 6: Accidental release measures

Key content: Personal precautions; environmental precautions; containment & cleanup.

Completed details: \_\_\_\_\_

---

## SECTION 7: Handling and storage

Key content: Safe handling; incompatible materials; storage conditions.

Completed details: \_\_\_\_\_

---

## SECTION 8: Exposure controls / personal protection

Key content: Occupational limits; PPE; engineering controls.

Completed details: \_\_\_\_\_

---

## SECTION 9: Physical and chemical properties

Key content: Appearance, odour, pH, boiling point, flash point, solubility, etc.

Completed details: \_\_\_\_\_

---

## SECTION 10: Stability and reactivity

Key content: Reactivity; chemical stability; hazardous reactions; materials to avoid.

Completed details: \_\_\_\_\_

---

**SECTION 11: Toxicological information**

Key content: Routes of exposure; acute/chronic effects; STOT; sensitisation.

Completed details: \_\_\_\_\_

---

**SECTION 12: Ecological information**

Key content: Persistence, bioaccumulation, aquatic toxicity (if applicable).

Completed details: \_\_\_\_\_

---

**SECTION 13: Disposal considerations**

Key content: Waste treatment methods aligned with local regulations.

Completed details: \_\_\_\_\_

---

**SECTION 14: Transport information**

Key content: UN number; proper shipping name; class; packing group; environmental hazards.

Completed details: \_\_\_\_\_

---

**SECTION 15: Regulatory information**

Key content: Safety, health and environmental regulations specific to product & region.

Completed details: \_\_\_\_\_

---

**SECTION 16: Other information**

Key content: Revision date; disclaimer; training notes; references.

Completed details: \_\_\_\_\_

---

**Disclaimer**

This PDF is a generic structural template for cosmetic raw-material documentation workflows. Hazards, classifications, transport codes, and regulatory statements must be issued by the supplier for each material, grade, and destination market.