

**SECTION 1: Identification**

Product Name: Acrylates Copolymer
Product Form: Substance — powder
Intended Use: Cosmetic additive
Supplier: TKB Trading, LLC | 939 E 11th St, Oakland, CA 94606
Email / Web: support@tkbtrading.com | www.tkbtrading.com
Emergency: CHEMTREC 24hr/7days | USA/Canada: 1-800-424-9300 | Intl: +1-703-527-3887
Standard: OSHA HCS 29 CFR 1910.1200 | Revision: 05/13/2026 | Version 1.9

SECTION 2: Hazard Identification

GHS Classification: Combustible dust — May form combustible dust concentrations in air.
Signal Word: WARNING
Hazard Statement: May form combustible dust concentrations in air.
Other Hazards: Dust can form an explosive mixture in air. Avoid dust accumulation on floors and ledges.

SECTION 3: Composition / Ingredients

Substance: Acrylates Copolymer | CAS: Not Assigned | No hazardous ingredients.

Note: Contains Benzoic acid (CAS 65-85-0) at 0.1–<1% — listed under CWA Section 311/317.3.

SECTION 4: First Aid Measures

General: No hazards requiring special first aid measures.
Inhalation: Remove to fresh air. Keep patient warm and at rest. Rinse nose and mouth with water.
Skin Contact: Remove contaminated clothing. Wash with water and soap as a precaution.
Eye Contact: Rinse with plenty of water. Protect unharmed eye. Keep eye wide open while rinsing.
Ingestion: Clean mouth with water, then drink plenty of water. Never give anything by mouth to unconscious person. Contact physician if larger quantities are ingested.
Symptoms: As expected from hazards in Section 2. No specific product-related symptoms known.

SECTION 5: Fire-Fighting Measures

Suitable Media: Water. Carbon dioxide (CO₂). Dry chemical.
Special Hazards: Do not allow run-off from firefighting to enter drains or water courses.
Dust Hazard: Risks of ignition followed by flame propagation or secondary explosions — avoid dust accumulation.
Decomp. Products: No hazardous combustion products known.
Further Information: Collect contaminated firefighting water separately — do not discharge into drains.
Firefighter PPE: Self-contained breathing apparatus in the event of fire.

SECTION 6: Accidental Release Measures

Personal Precautions: Avoid dust formation. Evacuate personnel. Only qualified PPE-equipped personnel may intervene.
Environmental: Try to prevent material from entering drains or water courses.
Containment & Cleanup: Do not flush with water. Sweep up and shovel. Keep in suitable closed containers. After cleaning, flush away traces with water.
Note: Forms slippery/greasy surfaces with water.

**SECTION 7: Handling and Storage**

Fire/Explosion:	Provide exhaust ventilation where dust is formed. No sparking tools.
Safe Handling:	Avoid creating dust. Keep away from heat/sparks/flames/hot surfaces. No smoking. Avoid spillage on floor (slippery when wet).
Storage:	Protect from moisture. Store in original container at 5–25°C (40–77°F). Keep tightly closed. Do not store with oxidizing or self-igniting materials.
Stability:	No decomposition if stored and applied as directed.

SECTION 8: Exposure Controls / Personal Protection**Inert/Nuisance Dust OEL (OSHA Z-3 / CAL PEL):**

TWA Total Dust (OSHA Z-3):	50 Million particles/ft ³ 15 mg/m ³
TWA Respirable Frac. (OSHA Z-3):	5 mg/m ³ 15 Million particles/ft ³
PEL Total Dust (CAL PEL):	10 mg/m ³
PEL Respirable Frac. (CAL PEL):	5 mg/m ³

Engineering Controls:	Provide appropriate exhaust ventilation where dust is formed.
Respiratory:	No respiratory PPE normally required. In case of dust/vapor/aerosol formation: half mask with P2 particle filter (EN 143).
Hand Protection:	PVC or rubber gloves.
Eye Protection:	Tightly fitting safety goggles. Do not wear contact lenses.
Hygiene:	General industrial hygiene practice.

SECTION 9: Physical and Chemical Properties

Appearance:	Powder	Vapor Pressure:	Not applicable
Color:	White	Relative Density:	No data available
Odor:	Slight	Bulk Density:	500 kg/m ³
Odor Threshold:	No data available	Water Solubility:	Insoluble
pH:	Not applicable	Log Pow:	No data available
Melting Point:	No data available	Auto-ignition Temp.:	→ 100°C
Boiling Point:	Not applicable	Explosive Properties:	Not explosive
Flash Point:	Not applicable	Oxidizing Properties:	Not classified as oxidizing
Flammability:	May form combustible dust concentration	Dust Explosion Class:	St1
Lower Explosion Limit:	30,000 mg/m ³	Minimum Ignition Energy:	30–100 mJ
Upper Explosion Limit:	No data available		

SECTION 10: Stability and Reactivity

Reactivity:	Stable under normal conditions.
Chemical Stability:	Stable under recommended storage conditions.
Hazardous Reactions:	May form combustible dust concentrations in air or explosive dust-air mixture under confinement.
Conditions to Avoid:	Avoid creating dust.
Incompatible Materials:	Incompatible with oxidizing agents.
Hazardous Decomp. Products:	In case of fire: Ammonia, Nitrogen oxides (NOx), Carbon oxides.

**SECTION 11: Toxicological Information**

Acute Toxicity (Oral):	Not classified. LD50 Rat (male) >5,000 mg/kg (GLP, yes).
Acute Toxicity (Dermal/Inhalation):	Not classified due to lack of data.
Skin Corrosion/Irritation:	Not classified.
Serious Eye Damage:	Not classified.
Resp./Skin Sensitization:	Not classified.
Germ Cell Mutagenicity:	Not classified.
Carcinogenicity:	Not classified. IARC/OSHA/NTP: no ingredient at $\geq 0.1\%$ identified as carcinogen.
Reproductive Toxicity:	Not classified.
STOT-Single/Repeated:	Not classified.
Aspiration Toxicity:	Not classified.

SECTION 12: Ecological Information

Fish Toxicity:	LC50 (Fish, 96h): No data available.
Persistence/Degradability:	Not readily biodegradable.
Bioaccumulation:	Bioaccumulation is unlikely.
Mobility in Soil:	No data available.
Ozone Depletion:	Does not contain Class I or II ODS (40 CFR 82).
Additional:	Effects on aquatic organisms rapidly mitigated through hydrolysis and dissolved organic compounds.

SECTION 13: Disposal Considerations

Waste Treatment:	Dispose per federal, state and local environmental control regulations.
Contaminated Packaging:	Empty remaining contents. Take to approved waste handling site for recycling or disposal.

SECTION 14: Transport Information

UNRTDG / IATA / IMDG / 49 CFR:	Not regulated as a dangerous good.
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SECTION 15: Regulatory Information

CERCLA RQ:	Listed substances at low enough levels to not exceed RQ.
SARA 304 EHS RQ:	No components with Section 304 EHS RQ.
SARA 302 EHS TPQ:	No components with Section 302 EHS TPQ.
SARA 311/312:	Combustible dust.
SARA 313:	No chemical components exceed De Minimis threshold.
Clean Air Act:	Does not contain Class I/II ODS; no HAPs; no CAA Section 112(r) chemicals.
Clean Water Act:	Benzoic acid (CAS 65-85-0) at 0.1–<1% listed under CWA Sections 311 & 317.
California Prop. 65:	Does not contain chemicals known to cause cancer, birth defects, or reproductive harm.
TSCA:	All substances listed as active on TSCA inventory.

SECTION 16: Other Information

Revision Date:	05/13/2026 Issue Date: 06/09/2014 Version: 1.9
Standard:	OSHA Hazard Communication Standard (29 CFR 1910.1200)
NFPA 704:	Health: 2 Flammability: 0 Instability: 0
HMIS IV:	Health: 0 Flammability: 2 Physical Hazard: 0

The information in this SDS is believed to be accurate and given in good faith but no warranty as to completeness or accuracy is made. Users are responsible for determining the suitability of these products for their own particular purpose. It is hereby confirmed that the delivered goods have been examined and are in accordance with our confirmation of order.