

## Acrylate Copolymer

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /  
March 26, 2012 / Rules and Regulation

Revision Date: 05-Jun-2024  
Supersedes: 02-Jul-2019

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	Acrylate Copolymer	<b>Distributor:</b>	MakingCosmetics Inc.
<b>Synonyms:</b>	No data available	<b>Address:</b>	10800 231 <sup>st</sup> Way NE Redmond, WA 98053 (USA)
<b>INCI Name:</b>	Acrylates/Octylacrylamide Copolymer, Water	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>CAS Number:</b>	129702-02-9, 7732-18-5	<b>Web:</b>	<a href="http://www.makingcosmetics.com">www.makingcosmetics.com</a>
<b>Formula:</b>	No data available		
<b>Product Form:</b>	Solid		
<b>Product Use:</b>	Cosmetic use	<b>Emergency Telephone Number:</b>	1-800-424-9300 (Chemtrec)

### 2 HAZARDS IDENTIFICATION

<b>GHS Classification:</b>	Combustible dust.												
<b>GHS Signal Word:</b>	<b>WARNING</b>												
<b>GHS Hazard Pictograms:</b>	None.												
<b>GHS Hazard Statements:</b>	If small particles are generated during further processing, handling or by other means, may form combustible dust concentrations in air.												
<b>GHS Precautionary Statements:</b>	None.												
<b>Potential Health Hazards:</b>	Eyes: May be an irritant. Inhalation: May be an irritant. Skin: May be an irritant. Ingestion: May cause nausea, vomiting, or diarrhea.												
<b>NFPA Ratings (704):</b>	<table border="0"> <tr> <td>Health</td> <td>1</td> <td>Slight</td> </tr> <tr> <td>Flammability</td> <td>1</td> <td>Slight</td> </tr> <tr> <td>Reactivity</td> <td>0</td> <td>Minimal</td> </tr> <tr> <td>Specific Hazard</td> <td colspan="2">N/A</td> </tr> </table>	Health	1	Slight	Flammability	1	Slight	Reactivity	0	Minimal	Specific Hazard	N/A	
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### 3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Acrylates/Octylacrylamide Copolymer	129702-02-9	>97%	Not Available
Water	7732-18-5	<3%	Not Available
Benzoic Acid	65-85-0	<0.5%	Not Available
PPG-12 Dimethicone	161755-53-9	<300 ppm	Not Available
Acrylic acid	79-10-7	<300 ppm	Not Available
Isobutyl methacrylate	97-86-9	<100 ppm	Not Available
t-Octylacrylamide	4223-03-4	<750 ppm	Not Available

### 4 FIRST AID MEASURES

<b>Eyes:</b>	Rinse with plenty of water. Protect unharmed eye. Keep eye wide open while rinsing. Get medical attention if necessary.
<b>Inhalation:</b>	Remove to fresh air. Keep patient warm and at rest. Rinse nose and mouth with water. Get medical attention if necessary.
<b>Skin:</b>	Remove contaminated clothing and shoes. Wash with water and soap as a precaution. Get medical attention if necessary.
<b>Ingestion:</b>	Clean mouth with water and drink plenty of water. Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Get medical attention if larger quantity was swallowed and show this SDS.

## 5 FIRE-FIGHTING MEASURES

<b>Suitable (and unsuitable) extinguishing media:</b>	May be combustible at high temperatures. Use appropriate media (water, carbon dioxide (CO <sub>2</sub> ), dry chemical) for surrounding environment for adjacent fire. No unsuitable extinguish media listed.
<b>Special protective equipment &amp; precautions for firefighters:</b>	Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots.
<b>Specific hazards arising from the chemical:</b>	Do not allow run-off from firefighting to enter drains or water courses. Risks of ignition followed by flame propagation or secondary explosions shall be prevented by avoiding accumulation of dust, e.g. on floors and ledges. No hazardous combustion products known. See also Stability and reactivity section.
<b>Further Information:</b>	Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Forms slippery/greasy surfaces with water.

## 6 ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment &amp; emergency procedures:</b>	Avoid dust formation. Follow safe handling advice and personal protective equipment recommendations. Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.
<b>Environmental precautions:</b>	Avoid liquid release into sewers/public water/environment. Notify environmental authorities in case of leak.
<b>Methods and material for containment and cleaning up:</b>	Do not flush with water. Sweep up and shovel. Keep in suitable, closed containers for disposal. Forms slippery/greasy surfaces with water. After cleaning, flush away traces with water. For disposal considerations see Section 13.

## 7 HANDLING & STORAGE

<b>Precautions for safe handling:</b>	Avoid creating dust. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Avoid spillage on floor as the product can become very slippery when wet. Provide appropriate exhaust ventilation at places where dust is formed. No sparking tools should be used. Dust explosion class: St1. See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use.
<b>Conditions for safe storage, incl. any incompatibilities:</b>	Protect from moisture. Store in original container between 40-77° F (5-25° C). Keep container tightly closed. Keep away from heat and incompatible materials (see section 10 for incompatibilities).

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Acrylate Copolymer Dust	15 mg/m <sup>3</sup> (total dust)	TWA	OSHA Z-3
	5 mg/m <sup>3</sup> (respirable fraction)	TWA	OSHA Z-3
	50 million particles/ft <sup>3</sup> (total dust)	TWA	OSHA Z-3
	15 million particles/ft <sup>3</sup> (respirable fraction)	TWA	OSHA Z-3

TWA: Time Weighted Average over 8 hours of work.

TLV: Threshold Limit Value over 8 hours of work.

REL: Recommended Exposure Limit

PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.

IDLH: Immediately Dangerous to Life or Health

WEEL: Workplace Environmental Exposure Levels

CEIL: Ceiling

### Personal Protection:

<b>Eyes:</b>	Tightly fitting safety goggles. Do not wear contact lenses.
<b>Inhalation:</b>	No personal respiratory protective equipment normally required. In the case of dust, vapor, or aerosol formation, use respiratory with an approved filter. Half mask with a particle filter P2 (EN 143).
<b>Body:</b>	Gloves should be worn (rubber or PVC material). Lightweight protective clothing is recommended.
<b>Other:</b>	Provide appropriate exhaust ventilation at places where dust is formed. Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	White powder	<b>Vapor Density:</b>	No data available
<b>Odor:</b>	Slight	<b>Combustible:</b>	No data available May form combustible dust concentrations in air.
<b>Odor Threshold:</b>	No data available	<b>Flammability:</b>	Not classified as flammable hazard
<b>Color:</b>	White	<b>Upper/lower Explosive Limit:</b>	Lower EL: 30,000 mg/m <sup>3</sup>
<b>Molecular Weight:</b>	No data available	<b>Flash Point:</b>	Not applicable
<b>pH:</b>	Not applicable	<b>Specific Gravity:</b>	No data available
<b>Boiling Point:</b>	Not applicable	<b>Water Solubility:</b>	Insoluble
<b>Melting Point:</b>	No data available	<b>Auto-Ignition Temperature:</b>	>100°C
<b>Bulk Density:</b>	500 kg/m <sup>3</sup>	<b>Explosive Properties:</b>	Not explosive
<b>Partition Coefficient: n-octanol/water:</b>	No data available	<b>Minimum Ignition Energy:</b>	30-100 mJ
<b>Dynamic/Kinematic Viscosity:</b>	at 20 °C	<b>Dust Explosion Class:</b>	St1
<b>Oxidizing Properties:</b>	Not classified as oxidizing		

## 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	Stable under normal conditions.
<b>Chemical Stability:</b>	Stable under recommended storage conditions.
<b>Hazardous Polymerization:</b>	No data available.
<b>Conditions to Avoid:</b>	Avoid creating dust.
<b>Incompatible Materials:</b>	Incompatible with oxidizing agents.
<b>Hazardous Decomposition Products:</b>	Fire causes Ammonia, Nitrogen oxides (NO <sub>x</sub> ), Carbon oxides.
<b>Possible Hazardous Reactions:</b>	Dust may form explosive mixture in air.

## 11 TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	Not classified based on available information.
<b>Skin:</b>	Product dust may be irritating to skin.
<b>Eyes:</b>	Product dust may be irritating to eyes.
<b>Inhalation:</b>	Product dust may be irritating to respiratory system.
<b>Ingestion:</b>	Not expected to be irritating.
<b>Skin Corrosion/Irritation:</b>	Not classified based on available information.
<b>Serious Eye Damage/Irritation:</b>	Not classified based on available information.
<b>Respiratory/Skin Sensitization:</b>	Not classified based on available information.
<b>Carcinogenicity:</b>	Not classified based on available information.
<b>IARC:</b>	No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible, or confirmed human carcinogen by IARC.
<b>OSHA:</b>	No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated chemicals.
<b>NTP:</b>	NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
<b>Teratogenicity:</b>	No data available.
<b>Germ Cell Mutagenicity:</b>	Not classified based on available information.
<b>Embryotoxicity:</b>	No data available.
<b>Specific Target Organ Toxicity:</b>	No data available.
<b>Reproductive Toxicity:</b>	Not classified based on available information.
<b>Aspiration Hazard:</b>	Not classified based on available information.

## 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	The effects of this product on aquatic organisms are rapidly and significantly mitigated through hydrolysis and by the presence of dissolved organic compounds in the aquatic environment.
<b>Aquatic Vertebrate:</b>	No data available.
<b>Aquatic Invertebrate:</b>	No data available.

<b>Terrestrial:</b>	No data available.
<b>Persistence and Degradability:</b>	Not readily biodegradable.
<b>Bioaccumulative Potential:</b>	Bioaccumulation is unlikely.
<b>Mobility in Soil:</b>	No data available.
<b>PBT and vPvB Assessment:</b>	No data available.
<b>Other Adverse Effects:</b>	No data available.
<b>Hazardous to Ozone Layer:</b>	40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances. This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the US Clean Air Act Section 602 (40 CFR 82, Subpt. A, App. A +B).

## 13 DISPOSAL CONSIDERATIONS

<b>Waste Residues:</b>	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product container.
<b>Product Containers:</b>	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product container.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

## 14 TRANSPORT INFORMATION

<b>DOT (Dept. of Transportation, USA):</b>	Not regulated as a dangerous good.
<b>TDG (Transportation of Dangerous Goods, Canada):</b>	Not regulated as a dangerous good.
<b>IMDG (International Maritime Dangerous Goods):</b>	Not regulated as a dangerous good.
<b>IATA (International Air Transport Association):</b>	Not regulated as a dangerous good.
<b>ICAO (International Civil Aviation Organization):</b>	No data available.
<b>ADR/RID (Road/Rail Transportation):</b>	Not regulated as a dangerous good.
<b>49 CFR:</b>	Not regulated as a dangerous good.
<b>NOM-002-SCT:</b>	Not regulated as a dangerous good.

## 15 REGULATORY INFORMATION

<b>TSCA Inventory Status:</b>	Yes. All chemical substances in this product are either listed on the TSCA Inventory or in compliance with a TSCA Inventory exemption. TSCA 5(a)(2): No substances are subject to a Significant New Use Rule. TSCA 12(b): No substances are subject to TSCA 12(b) export notification requirements.
<b>CERCLA Reportable Quantity: SARA 304:</b>	This material does not contain any components with a CERCLA RQ. This material does not contain any components with a section 304 extremely hazardous reportable quantity.
<b>SARA 311/312 Hazards:</b>	Combustible dust.
<b>SARA 302:</b>	This material does not contain any components with a section 302 EHS TPQ.
<b>SARA 313:</b>	This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
<b>Clean Air Act:</b>	This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61). This product does not contain any chemicals subject to disclosure and listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F). This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCM Intermediate or final VOC's (40 CFR 60.489).
<b>Clean Water Act:</b>	The following Hazardous Substances are listed under the U.S. CleanWater Act, Section 311, Table 116.4A: Benzoic acid (65-85-0) 0.1-1% The following Hazardous Chemicals are listed under the U.S. CleanWater Act, Section 311, Table 117.3: Benzoic acid (65-85-0) 0.1-1% This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307.
<b>Canada (DSL):</b>	Yes. All components of this product are on the Canadian DSL.
<b>EU (EINECS):</b>	No data available.
<b>China (IECSC):</b>	No data available.

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<b>Australia (AICS):</b>	Yes. On the inventory, or in compliance with the inventory.
<b>Taiwan (TCSI):</b>	Yes. On the inventory, or in compliance with the inventory.
<b>Japan (ENCS):</b>	No. Not in compliance with the inventory.
<b>Japan (ISHL):</b>	No. Not in compliance with the inventory.
<b>Philippines (PICCS):</b>	No. Not in compliance with the inventory.
<b>Korea (KECI):</b>	No. Not in compliance with the inventory.
<b>New Zealand (NZIoC):</b>	Yes. On the inventory, or in compliance with the inventory.
<b>California Prop 65:</b>	This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

## 16 OTHER INFORMATION

<b>Additional Abbreviations:</b>	OSHA Z-3: USA. Occupational Exposure Limits (OSHA) - Table Z-3 Mineral Dusts
<b>Revision Date:</b>	OSHA Z-3/TWA: 8-hour time weighted average 05-Jun-2024
<b>Compliance:</b>	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
<b>Disclaimer:</b>	This 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 other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.