

CHEMICAL NAME, CAS #	TYPICAL PROPERTIES	FEATURES	APPLICATIONS
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AMINE MONOMERS			
N, N-Dimethylaminoethyl Acrylate 2439-35-2	Purity: 99.7% Color APHA: 15 Inhibitor, MEHQ: 800ppm	<ul style="list-style-type: none"> • Good adhesion • Low shrinkage • Acid/water solubility 	<ul style="list-style-type: none"> • Metal, paper, wood and plastic coatings • Textiles • Water treatment • Oil additives
N,N-Dimethylaminoethyl Methacrylate 2867-47-2	Purity: 99.6% min Color APHA:10 Inhibitor,MEHQ: 1000ppm Tg, homopolymer:19°C	<ul style="list-style-type: none"> • Good adhesion • Acid/water Solubility • Surface active demulsifier • Substantivity to hair/skin 	<ul style="list-style-type: none"> • Coatings • Textiles • Lube oils • Hair styling gels • Floor polishes • Personal care • Automotive coatings • Drug release systems
N,N-Diethylaminoethyl Methacrylate 105-16-8	Purity: 99.4% Color APHA:15 Inhibitor,MEHQ:95ppm Tg,homopolymer:20°C	<ul style="list-style-type: none"> • Good adhesion • Flexibility • Acid/water solubility 	<ul style="list-style-type: none"> • Coatings • Textiles • Automotive coatings • Oil field chemicals • Water treatment
Tert-Butylamionethyl Metharylate 3775-90-4	Purity: 99.1% Color APHA:10 Inhibitor,MEHQ:1150ppm Tg,homopolymer:33°C	<ul style="list-style-type: none"> • Good adhesion • Surface active demulsifier • Acid/water solubility 	<ul style="list-style-type: none"> • Automotive coatings • Water treatment • Adhesives • Anticorrosive coatings • Oil chemicals • Textiles • Personal care

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CATIONIC QUATERNARY AMMONIUM MONOMERS			
N,N-Dimethylaminoethyl Acrylate dimethyl Sulfate Quaternary 13106-44-0	Active content:80%in water Color APHA:20 Inhibitor,MEHQ:500ppm	<ul style="list-style-type: none"> • Water soluble • Good flocculation and coagulation properties 	<ul style="list-style-type: none"> • Water treatment • Polyester fibres • Papermakings • Textiles • Adhesives • Mineral recovery
N,N-Dimethylaminoethyl Acrylate Methyl Chloride Quaternary 44992-01-0	Active content:80%in water Color APHA:25 Inhibitor,MEHQ:600ppm	<ul style="list-style-type: none"> • Water soluble • Good flocculation and coagulation properties 	<ul style="list-style-type: none"> • Water treatment • Polyester fibres • Papermakings • Textiles • Adhesives • Mineral recovery
N,N-DimethylaminoethylMethacrylate Dimethyl Sulfate Quaternary 6891-44-7	Active content:80%in water Color APHA:15 Inhibitor,MEHQ:800ppm	<ul style="list-style-type: none"> • Water soluble • Good flocculation and coagulation properties 	<ul style="list-style-type: none"> • Water treatment • Polyester fibres • Papermakings • Textiles • Adhesives • Mineral recovery
N,N-Dimethylaminoethyl Methacrylate Methyl Chloride Quaternary 5039-78-1	Active content:75%in water Color APHA:20 Inhibitor,MEHQ:400ppm	<ul style="list-style-type: none"> • Water soluble • Good flocculation and coagulation properties 	<ul style="list-style-type: none"> • Water treatment • Polyester fibres • Papermakings • Textiles • Adhesives • Mineral recovery
Diallyldimethylammonium Chloride 7398-69-8	Active content:60%in water Color APHA:25	<ul style="list-style-type: none"> • Water soluble • High density charge • Good coagulation properties 	<ul style="list-style-type: none"> • Water treatment • Polyester fibres • Papermakings • Textiles • Adhesives • Mineral recovery

GLYCIDYL ETHER MONOMERS

Allyl Glycidyl Ether 106-92-3	Purity: 99.4% min Color APHA: 10	<ul style="list-style-type: none">• Differential reactivity as allyl or epoxy functionality• Adhesion• Weatherability• Impact strength	<ul style="list-style-type: none">• Silanes• Epoxies• Thermoplastics• Polyester resins• Coatings• Elastomers• Adhesives
n-Butyl Glycidyl Ether 2426-08-6	Purity: 99.3% min Color APHA: 10	<ul style="list-style-type: none">• Differential reactivity as allyl or epoxy functionality• Adhesion• Weatherability• Flexibility• Hardness	<ul style="list-style-type: none">• Epoxy resins• Laminates• Flooring• Electrical castings• Paints• Adhesives
Tert-Butyl Glycidyl Ether 7665-72-7	Purity: 99.3% min Color APHA: 10	<ul style="list-style-type: none">• Differential reactivity as allyl or epoxy functionality• Adhesion• Weatherability• Flexibility• Hardness• Corrosion inhibitor	<ul style="list-style-type: none">• Epoxy resins• Adhesives• Modifier for amines, acids and thiols• Flooring• Laminates• Paints• Thermoplastics

ACRYLATE MONOMERS			
n-Hexyl Acrylate 2499-95-8	Purity: 99.8% Color APHA: 10 Inhibitor, HQ: 100 ppm Tg, homopolymer: -60°C	<ul style="list-style-type: none"> • Flexibility • Reactive diluent • Impact strength • Chemical resistance 	<ul style="list-style-type: none"> • Hydraulic fluids • UV/EB coatings • Pressure sensitive adhesives
Isooctyl Acrylate <i>Special Order Only</i> 29590-42-9	Purity: 99.6% Color APHA: 10 Inhibitor, MEHQ: 200 ppm Tg, homopolymer: -65°C	<ul style="list-style-type: none"> • Low shrinkage • Reactive diluent • Impact strength • Chemical resistance 	<ul style="list-style-type: none"> • Pressure sensitive adhesives • Coatings • Caulks and sealants
Isodecyl Acrylate 1330-61-6	Purity: 99.5 % Color APHA: 25 Inhibitor, MEHQ: 200 ppm Tg, homopolymer: -55°C	<ul style="list-style-type: none"> • Low shrinkage • Reactive diluent • Impact strength • Chemical resistance • Weatherability 	<ul style="list-style-type: none"> • Inks • Coatings • Pressure sensitive Adhesives • Overprint varnishes
Lauryl Acrylate 2156-97-0	Purity: 99.5% Color APHA: 30 Inhibitor, MEHQ: 80 ppm Tg, homopolymer: -30°C	<ul style="list-style-type: none"> • Low shrinkage • Low toxicity • Weather ability • Abrasion/Chemical resistance 	<ul style="list-style-type: none"> • Inks • Coatings • Pressure sensitive Adhesives • Caulks and sealants
Stearyl Acrylate (Mixture of C16, C18 Acrylate) 4813-57-4 (C16) 13402-02-3(C18)	Purity: 99.4% Color APHA: 60 Inhibitor, MEHQ: 110ppm Tg, homopolymer: 35°C	<ul style="list-style-type: none"> • Low shrinkage • Flexibility • Hardness • Water resistance • Impact strength 	<ul style="list-style-type: none"> • Release paper coatings • Pour-point depressants • Slip additives
Behenyl Acrylate (Mixture of C18, C20, C22 Acrylates) 4813-57-4 (C18) 48076-38-6 (C20) 18299-85-9 (C22)	Purity: 99.6% Color APHA: 30 Inhibitor, MEHQ: 105ppm	<ul style="list-style-type: none"> • Flexibility • Low shrinkage • Impact strength • Water resistance • Weatherability 	<ul style="list-style-type: none"> • Coatings • Paints • Caulks • Plastics • Oil additives • Inks
Methoxyethyl Acrylate 3121-61-7	Purity: 99.7% Color APHA: 10 Inhibitor, HQ: 60 ppm Tg, homopolymer: -50°C	<ul style="list-style-type: none"> • Flexibility • Weatherability • Chemical resistance 	<ul style="list-style-type: none"> • Adhesives • Coatings • Inks • Overprint varnishes • Acrylic rubber • PVC impact modifier • Textiles
Phenoxyethyl Acrylate 48145-04-6	Purity: 98.6% Color APHA: 25 Inhibitor, HQ: 375 ppm Tg, homopolymer: 5°C Index of refraction: 1.5180 at 25	<ul style="list-style-type: none"> • Abrasion/chemical Resistance • Adhesion • Water resistance • Weatherability 	<ul style="list-style-type: none"> • UV/EB coatings • Flexo, gravure and screen inks • Optical products

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Isobornyl Acrylate 5888-33-5	Purity: 99.2% Color APHA: 25 Inhibitor, MEHQ: 115ppm Surface tension: 31.7 dynes/cm Tg, homopolymer: 94°C	<ul style="list-style-type: none"> • Abrasion resistance • Adhesion • Hardness • Heat resistance • Water resistance 	<ul style="list-style-type: none"> • Inks • Coatings • Polymer concrete • Hardwood colors • Photopolymers
Trimethylolpropane Triacrylate 15625-89-5	Purity: 95.0% Color APHA: 50 Inhibitor, HQ: 125 ppm Surface tension: 36.1 dynes/cm	<ul style="list-style-type: none"> • Abrasion/chemical resistance • Crosslink density • Hardness • Low volatility • Weatherability • Adhesion • Heat resistance 	<ul style="list-style-type: none"> • Adhesives • Paints • Inks • Coatings • Photopolymers

METHACRYLATE MONOMERS			
n-Hexyl Methacrylate 142-09-6	Purity 99.7% Color APHA: 10 Inhibitor, MEHQ: 100 ppm Tg, homopolymer: -4°C	<ul style="list-style-type: none"> • Weatherability • Flexibility • Low shrinkage 	<ul style="list-style-type: none"> • Plasticizer • Paints • Paper • Textiles • Oil additives
Isodecyl Methacrylate 29964-84-9	Purity: 98.2% Color APHA: 35 Inhibitor, MEHQ: 90 ppm Tg, homopolymer: -41°C	<ul style="list-style-type: none"> • Flexibility • Low shrinkage • Adhesion • Impact strength 	<ul style="list-style-type: none"> • Automotive coatings • Paints • Plastics • Coatings • Pressure sensitive adhesives • Textiles • Leather finishing • Caulks and sealants
Lauryl Methacrylate (Mixture of C12, C14, C16 Methacrylates) 142-90-5 (C12) 2549-53-3(C14) 2495-27-4(C16)	Purity: 99.6% Color APHA: 45 Inhibitor, MEHQ: 100 ppm Tg, homopolymer: -62°C	<ul style="list-style-type: none"> • Flexibility • Low shrinkage • Weatherability • Impact strength 	<ul style="list-style-type: none"> • Automotive coatings • Paints • Adhesives • Oil additives • Coatings • Textiles • Caulks and sealants
Isotridecyl Methacrylate <i>Special Order Only</i> 85736-97-6	Purity: 99.2% Color APHA: 30 Inhibitor, MEHQ: 100 ppm	<ul style="list-style-type: none"> • Flexibility • Low shrinkage • Weatherability • Adhesion • Impact strength 	<ul style="list-style-type: none"> • Adhesives • Coatings
Stearyl Methacrylate (Mixture of C16, C18 Methacrylates) 2495-27-4(C16) 32360-05-7 (C18)	Purity: 99.4% Color APHA: 25 Inhibitor, MEHQ: 105 ppm Tg, homopolymer: 38°C	<ul style="list-style-type: none"> • Flexibility • Adhesion • Low shrinkage • Water resistance • Impact strength 	<ul style="list-style-type: none"> • Coatings • Textiles • Pressure sensitive adhesive • Oil additives • Pour-point depressants
Behenyl Methacrylate (Mixture of C18, C20 and C22 Methacrylates) 32360-05-7 (C18) 45294-18-6 (C20) 16669-27-5 (C22)	Purity: 99.6% Color APHA: 30 Inhibitor, MEHQ: 115 ppm	<ul style="list-style-type: none"> • Flexibility • Low shrinkage • Water resistance • Weatherability • Impact strength 	<ul style="list-style-type: none"> • Coatings • Paints • Plastics • Oil additives • Adhesives • Inks • Personal care
Ethyltriglycot Methacrylate 39670-09-2	Purity: 95.0% Color APHA: 30 Inhibitor, MEHQ: 100 ppm	<ul style="list-style-type: none"> • Adhesion • Hydrophilicity • Good wetting 	<ul style="list-style-type: none"> • Adhesives • Inks • Coatings

	Surface tension: 32.4 dynes/cm	<ul style="list-style-type: none"> • Flexibility • Weather resistance • Impact strength • Low shrinkage 	<ul style="list-style-type: none"> • Paints • Electronics • Dental products • Floorings
Tetrahydrofurfuryl Methacrylate 2455-24-5	Purity: 99.0% Color APHA: 30 Inhibitor, MEHQ: 800 ppm Surface tension: 34.6 dynes/cm Tg, homopolymer: 60°C	<ul style="list-style-type: none"> • Abrasion resistance • Adhesion • Hardness • Heat resistance • Chemical/Water resistance • Impact strength • Low shrinkage 	<ul style="list-style-type: none"> • Adhesives • Electronics • Photopolymers • Personal care • Rubber and plastics • Dental composites • Biomaterials
Cyclohexyl Methacrylate 101-43-9	Purity: 99.3% Color APHA: 15 Inhibitor, MEHQ: 120 ppm Tg, homopolymer: 112°C	<ul style="list-style-type: none"> • Hardness • Heat resistance • Low shrinkage • High Tg 	<ul style="list-style-type: none"> • Automotive coatings • Paints • Adhesives • Oil additives • Coatings • Textiles • Dental products
3,3,5-Trimethylcyclohexyl Methacrylate 7779-31-9	Purity: 96.1% Color APHA: 125 Inhibitor, MEHQ: 500 ppm Tg, homopolymer: 126°C	<ul style="list-style-type: none"> • Hardness • Low shrinkage • Heat resistance • Water/Chemical resistance • Weatherability • High Tg 	<ul style="list-style-type: none"> • Adhesives • Inks • Coatings • Paints • Floor polishes • Bandages and dermal patches • Hard contact lenses • Rubber
Benzyl Methacrylate 2495-37-6	Purity: 99.8% Color APHA: 30 Inhibitor, MEHQ: 50 ppm Index of refraction: 1.5180 at 20°C Tg, homopolymer: 60°C	<ul style="list-style-type: none"> • Adhesion • Weatherability • Hardness • High refractive index 	<ul style="list-style-type: none"> • Adhesives • Coatings • Cast lenses • Reactive adhesives • Dental composites • Inks • Optical fibers and coatings
Isobornyl Methacrylate 7534-94-3	Purity: 99.4% Color APHA: 10 Inhibitor, MEHQ: 150 ppm Surface tension: 30.7 dynes/cm Tg, homopolymer: 154°C	<ul style="list-style-type: none"> • Adhesion • Hardness • Heat resistance • High Tg • Water/chemical resistance • Abrasion resistance • Low shrinkage 	<ul style="list-style-type: none"> • Automotive coatings • Meta, glass and plastic coatings • Polymer concrete • Adhesives • Dental materials • Personal care • Optical products

Allyl Methacrylate 96-05-9	Purity: 99.4% Color APHA: 5 Inhibitor, MEHQ: 150 ppm Tg, homopolymer: 52°C	<ul style="list-style-type: none"> • Crosslink density • Differential allylic/methacrylic reactivity • Adhesion • Hardness • Weatherability • Abrasion resistance 	<ul style="list-style-type: none"> • Silanes • Thermoplastics • Optical polymers • Paints • Coatings • Adhesives • Dental Composites • Rubber • Personal care
1,3-Butylene Glycol Dimethacrylate 1189-08-8	Total ester: 99.9% Color APHA: 70 Inhibitor, MEHQ: 200 ppm	<ul style="list-style-type: none"> • Crosslink density • Hardness • Impact strength • Heat/chemical resistance 	<ul style="list-style-type: none"> • Impact modifiers • Rubber compounding • Adhesive • Composites • Plastics • Acrylic sheets

METHACRYLATE MONOMERS			
Ethylene Glycol Dimethacrylate 97-90-5	Purity: 97.6% Color APHA: 30 Inhibitor, MEHQ: 200 ppm	<ul style="list-style-type: none"> • Abrasion/chemical resistance • Crosslink density • Heat resistance • Hardness 	<ul style="list-style-type: none"> • Leather finishing • Rubber modifier • Adhesives • Toner resins • Optical polymers • Dental Polymers
Diethylene Glycol Dimethacrylate 2358-84-1	Purity: 99.4% Color: APHA: 35 Inhibitor, MEHQ: 200 ppm	<ul style="list-style-type: none"> • Crosslink density • Adhesion • Low shrinkage • Impact strength 	<ul style="list-style-type: none"> • Photopolymers • Dental polymers • Adhesives and caulks • Coatings • Inks
Triethylene Glycol Dimethacrylate 109-16-0	Purity: 98.7% Color APHA: 50 Inhibitor, MEHQ: 325 ppm	<ul style="list-style-type: none"> • High crosslink density • Reactive diluent • Impact strength 	<ul style="list-style-type: none"> • Photopolymers • Circuit boards • Anaerobic adhesives and sealants • Dental polymers • Coatings • Personal care • Ion exchange resins
Polyethylene Glycol 200 Dimethacrylate 25852-47-5	Purity: 97.1% Color APHA: 25 Inhibitor, MEHQ: 400 ppm	<ul style="list-style-type: none"> • Crosslink density • Reactive diluent • Impact strength 	<ul style="list-style-type: none"> • Anaerobic adhesives and sealants • Polymer concrete • Paper processing • Acrylic Sheets • Textiles • Personal care • Dental Polymers
Ethoxylated (4) Bisphenol A	Purity: 98.0%	<ul style="list-style-type: none"> • Adhesion 	<ul style="list-style-type: none"> • Cast lenses

Dimethacrylate 41637-38-1	Color APHA: 40 Inhibitor, MEHQ: 200 ppm Index of refraction: 1.5315 at 25°C Tg, homopolymer: 108°C	<ul style="list-style-type: none"> • Flexibility • Low shrinkage • Abrasion resistance • Heat resistance • Impact strength • Water/chemical resistance • High refractive index 	<ul style="list-style-type: none"> • Coatings • Inks • Adhesives • Elastomers • Plastics • Electronics • Concrete polymers • Photopolymers
Trimethylolpropane Trimethacrylate 3290-92-4	Purity: 97.2% Color APHA: 50 Inhibitor, MEHQ: 150 ppm Surface tension: 33.6 dynes/cm	<ul style="list-style-type: none"> • Chemical resistance • Crosslink density • Hardness • Adhesion • Heat resistance • Low volatility • Weatherability 	<ul style="list-style-type: none"> • Rubber • Anaerobic adhesive • Coatings

ACRYLAMIDE MONOMERS			
N-Methylolacrylamide 924-42-5	Active Content: 42% in water Color APHA: 10 Inhibitor, MEHQ: 30 ppm	<ul style="list-style-type: none"> • Adhesion • Cross linker • Additional reactive sites • Hydrolytic stability 	<ul style="list-style-type: none"> • Adhesives • Textiles • Thermoplastics • Coatings • Papermaking
N, N-Dimethylacrylamide 2680-03-07	Purity: 99.6% Color APHA: 10 Inhibitor, MEHQ: 500 ppm Tg, homopolymer: 120°C	<ul style="list-style-type: none"> • Adhesion • Water and oil solubility • Hydrolytic stability • Thermal stability 	<ul style="list-style-type: none"> • Contact lenses • Adhesives • Inks • Personal care • Water treatment • Mineral recovery • Conductive coatings • Pharmaceuticals