



Corian® Joint Adhesive Component A

Version 9.1

Issue Date : 11/28/2024 Ref. 150000004821
 Revision Date : 11/15/2024

This SDS adheres to the standards and regulatory requirements of the United States and may not meet the regulatory requirements in other countries.

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Corian® Joint Adhesive Component A
 Product Use : Adhesives and/or sealants, For professional users only.

Restrictions on use : Do not use product for anything outside of the above specified uses.
 Manufacturer/Supplier : DuPont
 974 Centre Road
 Wilmington, Delaware 19805

Product Information : +1-833-338-7668 +1-833-338-7668 +1-833-338-7668 +1-833-338-7668 +1-833-338-7668

Transport Emergency : +1-800-424-9300 (outside the U.S. & Canada +1-703-527-3887) +1-800-424-9300 (outside the U.S. & Canada +1-703-527-3887) +1-800-424-9300 (outside the U.S. & Canada +1-703-527-3887) +1-800-424-9300 (outside the U.S. & Canada +1-703-527-3887)

Other information : professional use

SECTION 2. HAZARDS IDENTIFICATION

Product hazard category

Flammable solids	Category 1
Skin irritation	Category 2
Skin sensitisation	Category 1
Reproductive toxicity	Category 2
Specific target organ toxicity - single exposure	Category 3

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Label content

Pictogram

:



Signal word

: Danger

Hazardous warnings

: Flammable solid.
Causes skin irritation.
May cause an allergic skin reaction.
May cause respiratory irritation.
Suspected of damaging fertility.



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Hazardous prevention measures : Obtain special instructions before use.
 Do not handle until all safety precautions have been read and understood.
 Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking.
 Ground/bond container and receiving equipment.
 Use explosion-proof electrical/ ventilating/ lighting equipment.
 Avoid breathing dust.
 Wash skin thoroughly after handling.
 Use only outdoors or in a well-ventilated area.
 Contaminated work clothing should not be allowed out of the workplace.
 Wear protective gloves/ protective clothing/ eye protection/ face protection.
 IF ON SKIN: Wash with plenty of soap and water.
 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 Call a POISON CENTER/ doctor if you feel unwell.
 IF exposed or concerned: Get medical advice/ attention.
 If skin irritation or rash occurs: Get medical advice/ attention.
 Take off contaminated clothing and wash before reuse.
 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.
 Store in a well-ventilated place. Keep container tightly closed.
 Store locked up.
 Dispose of contents/ container to an approved waste disposal plant.

Other hazards

The following percentage of the mixture consists of ingredient(s) with unknown acute toxicity: 10 - 20 %
 The following percentage of the mixture consists of ingredient(s) with unknown acute toxicity: 3.5741 %

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS-No.	Concentration
Methyl methacrylate	80-62-6	45 - 65 %
Propylidynetrimehyl trimethacrylate	3290-92-4	1 - 5 %
Methacrylic acid	79-41-4	1 - 2 %
2-(2H-Benzotriazol-2-yl)-p-cresol	2440-22-4	1 - 3 %
Bis(2,2,6,6-Tetramethyl-4-Piperidyl) Sebacate	52829-07-9	<1 %

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2,6-di-tert-Butyl-p-cresol	128-37-0	<0.1 %
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SECTION 4. FIRST AID MEASURES

- General advice : No applicable data available.
- Inhalation : Remove from exposure, lie down. Consult a physician after significant exposure.
- Skin contact : Remove contaminated clothing and shoes. Wash off immediately with soap and plenty of water.
- Eye contact : In case of eye contact Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention.
- Ingestion : If symptoms persist, call a physician.
- Most important symptoms/effects, acute and delayed : For further information see Section 11.
- Protection of first-aiders : If potential for exposure exists refer to Section 8 for specific personal protective equipment.
- Notes to physician : No specific intervention is indicated. Treat symptomatically.

SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Alcohol-resistant foam, Water spray, Dry chemical, Carbon dioxide (CO₂)
- Unsuitable extinguishing media : High volume water jet
- Specific hazards : Hazardous combustion products
Carbon monoxide carbon dioxide.

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Special protective equipment for firefighters : Wear self-contained breathing apparatus and protective suit.

Further information : Evacuate personnel and keep upwind of fire. Do not allow run-off from fire fighting to enter drains or water courses.

SECTION 6. ACCIDENTAL RELEASE MEASURES

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

Safeguards (Personnel) : Wear personal protective equipment.

Environmental precautions : Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system.

Spill Cleanup : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Ensure adequate ventilation.

Accidental Release Measures : No applicable data available.

SECTION 7. HANDLING AND STORAGE

Handling (Personnel) : Persons susceptible to skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used. Avoid contact with skin and eyes. Use only in well-ventilated areas. Wash hands before breaks and at the end of workday. Keep away from food and drink. Wash contaminated clothing before re-use.
Wash hands before breaks and at the end of workday. Keep away from food, drink and animal feedingstuffs. Remove and wash contaminated clothing before re-use.

Handling (Physical Aspects) : Keep product and empty container away from heat and sources of ignition. When using do not smoke.

Dust explosion class : No applicable data available.

Storage : Keep containers tightly closed in a cool, well-ventilated place.

Storage period : No applicable data available.



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Storage temperature : 5 - 23 °C (41 - 73 °F)

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- Engineering controls : Use sufficient ventilation to keep employee exposure below recommended limits.
- Personal protective equipment
 - Respiratory protection : No personal respiratory protective equipment normally required. In case of insufficient ventilation, wear suitable respiratory equipment. Mask with gas filter, type A (EN 141)
 - Hand protection : Material: Rubber gloves
 - Eye protection : Safety glasses
 - Skin and body protection : Where there is potential for skin contact, have available and wear as appropriate, impervious gloves, apron, pants, jacket, hood and boots.

Exposure Guidelines
 Exposure Limit Values

Methyl methacrylate			
TLV	(ACGIH)	50 ppm	TWA
TLV	(ACGIH)	100 ppm	STEL
REL	(NIOSH)	100 ppm 410 mg/m3	Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek
PEL (Permissible Exposure Limit)	(OSHA)	100 ppm 410 mg/m3	8 hr. TWA
PEL (Permissible Exposure Limit)	(OSHA)	100 ppm 410 mg/m3	TWA
AEL *	(DuPont)	50 ppm	8 & 12 hr. TWA
AEL *	(DuPont)	100 ppm	Short term exposure limit

Propylidynetrimethyl trimethacrylate			
No applicable data available.			

Methacrylic acid			
TLV	(ACGIH)	20 ppm	TWA
REL	(NIOSH)	20 ppm 70 mg/m3	Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek
PEL (Permissible Exposure Limit)	(OSHA)	20 ppm 70 mg/m3	TWA



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Exposure Limit)			Skin notation
AEL *	(DuPont)	2 ppm	8 & 12 hr. TWA, Skin

2-(2H-Benzotriazol-2-yl)-p-cresol

No applicable data available.

Bis(2,2,6,6-Tetramethyl-4-Piperidyl) Sebacate

No applicable data available.

2,6-di-tert-Butyl-p-cresol

TLV	(ACGIH)	2 mg/m3	TWA Inhalable fraction and vapor
REL	(NIOSH)	10 mg/m3	Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek
PEL (Permissible Exposure Limit)	(OSHA)	10 mg/m3	TWA

Methyl methacrylate

TLV	(ACGIH)	50 ppm	TWA
TLV	(ACGIH)	100 ppm	STEL
REL	(NIOSH)	100 ppm 410 mg/m3	Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek
PEL (Permissible Exposure Limit)	(OSHA)	100 ppm 410 mg/m3	8 hr. TWA
PEL (Permissible Exposure Limit)	(OSHA)	100 ppm 410 mg/m3	TWA
AEL *	(DuPont)	50 ppm	8 & 12 hr. TWA
AEL *	(DuPont)	100 ppm	Short term exposure limit

Polymethyl methacrylate

AEL *	(DuPont)	10 mg/m3	8 hr. TWA Total dust.
AEL *	(DuPont)	5 mg/m3	8 hr. TWA Respirable dust.

Titanium dioxide

PEL (Permissible Exposure Limit)	(OSHA)	15 mg/m3	8 hr. TWA total dust
PEL (Permissible Exposure Limit)	(OSHA)	10 mg/m3	TWA Total dust



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AEL *	(DuPont)	10 mg/m3	8 & 12 hr. TWA Total dust.
AEL *	(DuPont)	5 mg/m3	8 & 12 hr. TWA Respirable dust.
TLV	(ACGIH)	0.2 mg/m3	TWA Respirable particulate matter Titanium dioxide
TLV	(ACGIH)	2.5 mg/m3	TWA Respirable particulate matter Titanium dioxide

Methacrylic acid			
TLV	(ACGIH)	20 ppm	TWA
REL	(NIOSH)	20 ppm 70 mg/m3	Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek
PEL (Permissible Exposure Limit)	(OSHA)	20 ppm 70 mg/m3	TWA Skin notation
AEL *	(DuPont)	2 ppm	8 & 12 hr. TWA, Skin

Carbon black			
TLV	(ACGIH)	3 mg/m3	TWA Inhalable particulate matter
REL	(NIOSH)	3.5 mg/m3	Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek
PEL (Permissible Exposure Limit)	(OSHA)	3.5 mg/m3	8 hr. TWA
PEL (Permissible Exposure Limit)	(OSHA)	3.5 mg/m3	TWA
REL	(NIOSH)	0.1 mg/m3	Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek PAHs
AEL *	(DuPont)	0.5 mg/m3	8 & 12 hr. TWA Polynuclear Aromatic Hydrocarbons (PAH) < 0.1%

Ethyl acrylate			
TLV	(ACGIH)	5 ppm	TWA
TLV	(ACGIH)	15 ppm	STEL
PEL (Permissible Exposure Limit)	(OSHA)	25 ppm 100 mg/m3	8 hr. TWA Skin designation



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PEL (Permissible Exposure Limit)	(OSHA)	5 ppm 20 mg/m ³	TWA Skin notation
PEL (Permissible Exposure Limit)	(OSHA)	25 ppm 100 mg/m ³	STEL Skin notation
AEL *	(DuPont)	5 ppm	12 hr. TWA, Skin

* AEL is DuPont's Acceptable Exposure Limit. Where governmentally imposed occupational exposure limits which are lower than the AEL are in effect, such limits shall take precedence.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical state : solid
Form : solid
Color : various, coloured

Odor : pungent, acrylic-like

Odor threshold : not determined

pH : Not applicable

Melting point/freezing point : Melting point/range
not determined

Boiling point/boiling range : Boiling point/boiling range
101 °C (214 °F)

Flash point : 9 °C

Evaporation rate : No applicable data available.

Flammability (solid, gas) : The substance or mixture is a flammable solid with the category 1.

Upper explosion limit : 12.5 vol%

Lower explosion limit : 2.1 vol%

Vapor pressure : 47 hPa at 20 °C (68 °F)

Vapour density : No applicable data available.

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Density : 1 g/cm³ at 20 °C (68 °F)
Specific gravity (Relative density) : No applicable data available.
Water solubility : immiscible
Solubility(ies) : No applicable data available.
Partition coefficient: n-octanol/water : No applicable data available.
Auto-ignition temperature : not auto-flammable
Ignition temperature : 430 °C
Decomposition temperature : No applicable data available.
Viscosity, kinematic : No applicable data available.
Viscosity, dynamic : No applicable data available.

SECTION 10. STABILITY AND REACTIVITY

Reactivity : Stable under recommended storage conditions.
Chemical stability : No decomposition if stored and applied as directed.
Possibility of hazardous reactions : No applicable data available.
Conditions to avoid : Heat Exposure to sunlight.
Incompatible materials : Reducing agents Oxidizing agents
Hazardous decomposition products : Hazardous decomposition products, Carbon dioxide (CO₂), Carbon monoxide, Carbon oxides, Smoke, acrid fumes, Acrylic monomers

SECTION 11. TOXICOLOGICAL INFORMATION

Methyl methacrylate
Inhalation 4 h LC50 : 29.8 mg/l , Rat
Target Organs: Respiratory system



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Dermal LD50 : > 5,000 mg/kg , Rabbit
 Oral LD50 : 6,550 mg/kg , Rabbit
 Skin irritation : Severe skin irritation, Rabbit
 Eye irritation : No eye irritation, Rabbit
 Skin sensitization : May cause sensitisation by skin contact., Guinea pig
 Does not cause respiratory sensitization., human
 Repeated dose toxicity : Oral
 Rat
 -
 NOAEL: > 3300,
 No toxicologically significant effects were found.
 Carcinogenicity : Not classifiable as a human carcinogen.
 Animal testing did not show any carcinogenic effects.
 Mutagenicity : Animal testing did not show any mutagenic effects.
 Reproductive toxicity : No toxicity to reproduction
 No effects on or via lactation
 Animal testing showed no reproductive toxicity.
 Teratogenicity : Animal testing showed no developmental toxicity.

Propylidynetrimethyl trimethacrylate

Dermal LD50 : > 2,000 mg/kg , Rat
 Oral LD50 : > 2,000 mg/kg , Rat
 Skin irritation : Slight or no skin irritation, Rabbit
 Minimal effects that do not meet the threshold for classification.
 Eye irritation : Slight or no eye irritation, Rabbit
 Minimal effects that do not meet the threshold for classification.
 Skin sensitization : Does not cause skin sensitization., Guinea pig
 Repeated dose toxicity : Ingestion
 Rat



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- 90 d
 NOAEL: 300 mg/kg
 LOAEL: 1,000 mg/kg Method: OECD Test Guideline 408
 No toxicologically significant effects were found.

- Carcinogenicity : Not classifiable as a human carcinogen.
 Animal testing did not show any carcinogenic effects.
- Mutagenicity : Animal testing did not show any mutagenic effects.
 Did not cause genetic damage in cultured bacterial cells.
 Genetic damage in cultured mammalian cells was observed in some laboratory tests but not in others.
- Reproductive toxicity : No toxicity to reproduction
 Animal testing showed no reproductive toxicity.
- Teratogenicity : Animal testing showed effects on embryo-fetal development at levels equal to or above those causing maternal toxicity.

Methacrylic acid

- Inhalation 4 h LC50 : 3.19 mg/l , Rat
- Dermal LD50 : 500 - 1,000 mg/kg , Rabbit
- Oral LD50 : 1,320 mg/kg , Rat
- Skin irritation : Corrosive after 3 minutes or less of exposure, Rabbit
- Eye irritation : Corrosive, Rabbit
- Skin sensitization : Does not cause skin sensitization., Guinea pig
- Repeated dose toxicity : Inhalation
 Rat
 - 90 d
 vapour
 NOAEL: 100,
 LOAEL: 350, Method: OECD Test Guideline 413
 No toxicologically significant effects were found.

 Ingestion
 Rat
 - 24 Months
 No toxicologically significant effects were found.

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- Carcinogenicity : Not classifiable as a human carcinogen.
Animal testing did not show any carcinogenic effects.
- Mutagenicity : In vitro tests did not show mutagenic effects
Tests on bacterial or mammalian cell cultures did not show mutagenic effects.
- Reproductive toxicity : No toxicity to reproduction
Animal testing showed no reproductive toxicity.
No effects on or via lactation
Information given is based on data obtained from similar substances.
- Teratogenicity : Animal testing showed no developmental toxicity.

2-(2H-Benzotriazol-2-yl)-p-cresol
Inhalation 4 h LC50

- : 163 mg/l , Rat
- Dermal LD50 : > 2,000 mg/kg , Rat
- Oral LD50 : 10,000 mg/kg , Rat
- Skin irritation : No skin irritation, Rat
- Eye irritation : No eye irritation, Rabbit
- Skin sensitization : Probability or evidence of low to moderate skin sensitisation rate in humans, Guinea pig
- Repeated dose toxicity : Oral
Rat
-
NOAEL: 500 mg/kg Method: OECD Test Guideline 408
Organ weight changes
- Carcinogenicity : Not classifiable as a human carcinogen.
Animal testing did not show any carcinogenic effects.
- Mutagenicity : Animal testing did not show any mutagenic effects.
Did not cause genetic damage in cultured bacterial cells.
- Reproductive toxicity : No toxicity to reproduction
Animal testing showed no reproductive toxicity.
- Teratogenicity : Animal testing showed no developmental toxicity.



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Bis(2,2,6,6-Tetramethyl-4-Piperidyl) Sebacate

- Inhalation 4 h LC50 : > 0.5 mg/l , Rat
 Due to its physical properties, there is no potential for adverse effects.
- Dermal LD50 : > 3,170 mg/kg , Rat
- Oral LD50 : 3,700 mg/kg , Rat
- Skin irritation : Slight or no skin irritation, Rabbit
 Minimal effects that do not meet the threshold for classification.
- Eye irritation : Irreversible effects on the eye, Rabbit
- Skin sensitization : Does not cause skin sensitization., Guinea pig
- Repeated dose toxicity : Ingestion
 Rat
 - 90 dMethod: OECD Test Guideline 408
 No toxicologically significant effects were found.
- Mutagenicity : Animal testing did not show any mutagenic effects.
 Tests on bacterial or mammalian cell cultures did not show mutagenic effects.
 Information given is based on data obtained from similar substances.
- Reproductive toxicity : Some evidence of adverse effects on sexual function and fertility,
 based on animal experiments.
 Animal testing showed effects on reproduction at levels below those causing parental toxicity that included:
 Reduced fertility
 Reduced embryo-foetal viability
 No effects on or via lactation
- Teratogenicity : Animal testing showed no developmental toxicity.

2,6-di-tert-Butyl-p-cresol

- Dermal LD50 : > 2,000 mg/kg , Rat
- Oral LD50 : > 2,390 mg/kg , Rat
- Skin irritation : No skin irritation, Rabbit
- Eye irritation : No eye irritation, Rabbit
- Skin sensitization : Does not cause skin sensitization., human



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- Repeated dose toxicity : Oral
Rat
-
NOAEL: 250 mg/kg
LOAEL: 500 mg/kg
Kidney effects, Liver effects
- Carcinogenicity : Not classifiable as a human carcinogen.
Overall weight of evidence indicates that the substance is not carcinogenic.
- Mutagenicity : Animal testing did not show any mutagenic effects.
Tests on bacterial or mammalian cell cultures did not show mutagenic effects.
- Reproductive toxicity : No toxicity to reproduction
No effects on or via lactation
Animal testing showed no reproductive toxicity.
- Teratogenicity : Animal testing showed effects on embryo-fetal development at levels equal to or above those causing maternal toxicity.

Carcinogenicity

The carcinogenicity classifications for this product and/or its ingredients have been determined according to HazCom 2012, Appendix A.6. The classifications may differ from those listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or those found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition).

Material	IARC	NTP	OSHA
Titanium dioxide	2B		
Carbon black	2B		
Ethyl acrylate	2B		

SECTION 12. ECOLOGICAL INFORMATION

Aquatic Toxicity

Methyl methacrylate

96 h LC50

: Oncorhynchus mykiss (rainbow trout) > 79 mg/l



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72 h ErC50 : Pseudokirchneriella subcapitata (green algae) > 110 mg/l OECD Test Guideline 201
 72 h NOEC : Pseudokirchneriella subcapitata (green algae) 110 mg/l OECD Test Guideline 201
 48 h EC50 : Daphnia magna (Water flea) 69 mg/l see user defined free text
 35 d : NOEC Danio rerio (zebra fish) 9.4 mg/l OECD Test Guideline 210
 21 d : NOEC Daphnia magna (Water flea) 37 mg/l OECD Test Guideline 211

Propylidynetrimethyl trimethacrylate

96 h LC50 : Oncorhynchus mykiss (rainbow trout) 2 mg/l OECD Test Guideline 203
 72 h EC50 : Pseudokirchneriella subcapitata (green algae) 3.88 mg/l OECD Test Guideline 201
 72 h NOEC : Pseudokirchneriella subcapitata (green algae) 0.177 mg/l OECD Test Guideline 201
 48 h LC50 : Daphnia magna (Water flea) > 9.22 mg/l OECD Test Guideline 202
 32 d : NOEC Pimephales promelas (fathead minnow) 0.138 mg/l OECD Test Guideline 210

Methacrylic acid

96 h LC50 : Oncorhynchus mykiss (rainbow trout) 85 mg/l
 72 h EC50 : Pseudokirchneriella subcapitata (green algae) 45 mg/l OECD Test Guideline 201
 72 h NOEC : Pseudokirchneriella subcapitata (green algae) 8.2 mg/l OECD Test Guideline 201
 48 h EC50 : Daphnia magna (Water flea) > 130 mg/l
 35 d : NOEC Danio rerio (zebra fish) 10 mg/l OECD Test Guideline 210
 21 d : NOEC Daphnia magna (Water flea) 53 mg/l OECD Test Guideline 211



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2-(2H-Benzotriazol-2-yl)-p-cresol

- 96 h LC50 : Fish > 100 mg/l OECD Test Guideline 203
- 72 h ErC50 : Desmodesmus subspicatus (green algae) > 100 mg/l Directive 67/548/EEC, Annex V, C.3.
- 72 h NOEC : Desmodesmus subspicatus (green algae) 33 mg/l
- 21 d : NOEC Daphnia magna (Water flea) 0.013 mg/l OECD Test Guideline 211

Bis(2,2,6,6-Tetramethyl-4-Piperidyl) Sebacate

- 96 h LC50 : Lepomis macrochirus (Bluegill sunfish) 4.4 mg/l OECD Test Guideline 203
- 72 h EC50 : Pseudokirchneriella subcapitata (green algae) 0.705 mg/l OECD Test Guideline 201
- 72 h NOEC : Pseudokirchneriella subcapitata (green algae) 0.188 mg/l OECD Test Guideline 201
- 48 h LC50 : Daphnia magna (Water flea) 8.58 mg/l OECD Test Guideline 202
- 21 d : NOEC Daphnia magna (Water flea) 0.23 mg/l OECD Test Guideline 211

2,6-di-tert-Butyl-p-cresol

- 96 h LC50 : Danio rerio (zebra fish) 0.57 mg/l
- 72 h ErC50 : Desmodesmus subspicatus (green algae) > 0.4 mg/l Directive 67/548/EEC, Annex V, C.3.
- 48 h EC50 : Daphnia magna (Water flea) 0.61 mg/l OECD Test Guideline 202
- 21 d : NOEC Daphnia magna (Water flea) 0.316 mg/l

Environmental Fate

Methyl methacrylate

Biodegradability : rapidly biodegradable OECD Test Guideline 301C
Readily biodegradable.

Bioaccumulation : Bioaccumulation is unlikely.

Propylidynetrimethyl trimethacrylate



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Biodegradability : Not biodegradable OECD Test Guideline 301
 Not readily biodegradable.

Bioaccumulation : Bioaccumulation is unlikely.

Methacrylic acid

Biodegradability : Biodegradable
 Readily biodegradable.

Biodegradability : 86 % OECD Test Guideline 301D

Bioaccumulation : Bioaccumulation is unlikely.

2-(2H-Benzotriazol-2-yl)-p-cresol

Bioaccumulation : OECD Test Guideline 305C
 Bioaccumulation is unlikely.

Bis(2,2,6,6-Tetramethyl-4-Piperidyl) Sebacate

Biodegradability : Not biodegradable
 Not readily biodegradable.

Biodegradability : 10 % OECD Test Guideline 301B

Bioaccumulation : Does not bioaccumulate.

SECTION 13. DISPOSAL CONSIDERATIONS

Waste disposal methods - Product : Do not dispose of together with household waste. Do not flush into surface water or sanitary sewer system. In accordance with local and national regulations.

Contaminated packaging : Dispose of in accordance with local regulations.

SECTION 14. TRANSPORT INFORMATION

DOT UN number : 1325
 Proper shipping name : Flammable solids, organic, n.o.s. (Methyl methacrylate)
 Class : 4.1
 Packing group : II



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IATA_C	Labelling No.	: 4.1
	UN number	: 1325
	Proper shipping name	: Flammable solid, organic, n.o.s. (Methyl methacrylate)
	Class	: 4.1
	Packing group	: II
IMDG	Labelling No.	: 4.1
	UN number	: 1325
	Proper shipping name	: FLAMMABLE SOLID, ORGANIC, N.O.S. (Methyl methacrylate)
	Class	: 4.1
	Packing group	: II
	Labelling No.	: 4.1

SECTION 15. REGULATORY INFORMATION

TSCA : On the inventory, or in compliance with the inventory

SARA 311/312 Hazard classification : Flammable (gases, aerosols, liquids, or solids)
 Skin corrosion or irritation
 Respiratory or skin sensitisation
 Specific target organ toxicity (single or repeated exposure)
 Serious eye damage or eye irritation

SARA 313 Regulated Chemical(s)

The following components are subject to reporting levels established by SARA Title III, Section 313:

Components	CAS-No.	Concentration %
Methyl methacrylate	80-62-6	60.5 %
Ethyl acrylate	140-88-5	0.1 %

PA Right to Know Regulated Chemical(s) : Substances on the Pennsylvania Hazardous Substances List present at a concentration of 1% or more (0.01% for Special Hazardous Substances): Methyl methacrylate, Titanium dioxide, Methacrylic acid, C.I. Pigment Brown 24, Cuprate(1-), [C,C,C-tris[[[3-[(2-ethylhexyl)oxy]propyl]amino]sulfonyl]-29H,31H-phthalocyanine-C-sulfonato(3-)-N29,N30,N31,N32]-, hydrogen, compd. with 3-[(2-ethylhexyl)oxy]-1-propanamine (1:1), Ethyl acrylate



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Substances on the Pennsylvania Hazardous Substances List present at a concentration of 1% or more (0.01% for Special Hazardous Substances): Methyl methacrylate, Titanium dioxide, Methacrylic acid, C.I. Pigment Brown 24, Ethyl acrylate, Cuprate(1-), [C,C,C-tris[[[3-[(2-ethylhexyl)oxy]propyl]amino]sulfonyl]-29H,31H-phthalocyanine-C-sulfonato(3-N29,N30,N31,N32)-, hydrogen, compd. with 3-[(2-ethylhexyl)oxy]-1-propanamine (1:1)

NJ Right to Know Regulated Chemical(s) : Substances on the New Jersey Workplace Hazardous Substance List present at a concentration of 1% or more (0.1% for substances identified as carcinogens, mutagens or teratogens): Methyl methacrylate, Titanium dioxide, Methacrylic acid, Carbon black, Ethyl acrylate

California Prop. 65 : WARNING: This product can expose you to substances including Titanium dioxide, which is/are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov. Titanium dioxide, which is/are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

SECTION 16. OTHER INFORMATION

		NFPA
Health	:	1
Flammability	:	3
Reactivity/Physical hazard	:	0

Before use read DuPont's safety information.

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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 is designed only as a 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.



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