

# SAFETY DATA SHEET (SDS)

**Manufacturer:**

Covestro

**Product Name:**

Covestro Bufferlite™ DU-2008 Tight Buffer Optical Fiber Coating (Matrix Coating), UV Cure (10 kg)

**Manufacturer Part Number:**

COV-DU-2008-10KG

▶ Click here for more details on the Covestro Bufferlite™ DU-2008 Tight Buffer Optical Fiber Coating (Matrix Coating), UV Cure (10 kg)

## SAFETY DATA SHEET

**1. Identification**

Covestro LLC  
1 Covestro Circle  
Pittsburgh, PA 15205  
USA

**TRANSPORTATION EMERGENCY**

CALL CHEMTREC:  
INTERNATIONAL:

(800) 424-9300  
(703) 527-3887

**NON-TRANSPORTATION**

Emergency Phone:  
Information Phone:

Call Chemtrec  
(844) 646-0545

**Product Name:**

Bufferlite DU-2008

**Material Number:**

50025003

**Chemical Family:**

UV-Curable Mixture

**Use:**

Raw material for coatings, inks, adhesives, sealants, or elastomers in industrial applications

**Restrictions on use:**

Do-It-Yourself Applications

**2. Hazards Identification****GHS Classification**

Skin sensitisation:

Category 1

**GHS Label Elements**

Hazard pictograms:



Signal word:

Warning

Hazard statements:

May cause an allergic skin reaction.

Precautionary statements:

**Prevention:**

Avoid breathing dust, mist, gas, vapors or spray.  
Contaminated work clothing must not be allowed out of the workplace.  
Wear protective gloves.

**Response:**

IF ON SKIN: Wash with plenty of soap and water.  
If skin irritation or rash occurs: Get medical attention.  
Take off contaminated clothing and wash it before reuse.

**Disposal:**

Dispose of contents and container in accordance with existing federal, state, and local environmental control laws.

Material Name: Bufferlite DU-2008

Material Number: 50025003

Page: 1 of 10

**Contact the professionals at Fiber Optic Center for a quote or to get more details.**23 Centre Street • New Bedford, MA 02740 USA • [focenter.com](http://focenter.com)508-992-6464 | (800) 473-4237 • [sales@focenter.com](mailto:sales@focenter.com)

Data is subject to change without notice.  
FOC last update 1/6/2026.

# SAFETY DATA SHEET (SDS)

**Manufacturer:**

Covestro

**Product Name:**

Covestro Bufferlite™ DU-2008 Tight Buffer Optical Fiber Coating (Matrix Coating), UV Cure (10 kg)

**Manufacturer Part Number:**

COV-DU-2008-10KG

► Click here for more details on the Covestro Bufferlite™ DU-2008 Tight Buffer Optical Fiber Coating (Matrix Coating), UV Cure (10 kg)

**3. Composition/Information on Ingredients****Hazardous Components**

Concentration	Components	CAS-No.
15 - 40%	Tripropylene Glycol Diacrylate	42978-66-5
15 - 40%	Epoxy Acrylate	55818-57-0

The specific chemical identity and/or exact percentage of component(s) have been withheld as a trade secret.

**4. First Aid Measures****Most Important Symptom(s)/Effect(s)**

**Acute:** May cause allergic skin reaction with symptoms of reddening, itching, swelling, and rash.

**Eye Contact**

In case of contact, flush eyes with plenty of lukewarm water. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart. Get medical attention if irritation develops.

**Skin Contact**

In case of skin contact, wash affected areas with soap and water. Wash off immediately with plenty of water for at least 15 minutes. Immediately remove contaminated clothing and shoes. Call a physician if irritation develops or persists. Wash clothing and shoes before reuse.

**Inhalation**

If inhaled, remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention.

**Ingestion**

If ingested, do not induce vomiting unless directed to do so by medical personnel. If a person vomits when lying on his back, place him in the recovery position. Get medical attention.

**5. Firefighting Measures**

**Suitable Extinguishing Media:** All extinguishing media are suitable.

**Unsuitable Extinguishing Media:** No Data Available

**Fire Fighting Procedure**

Firefighters should be equipped with self-contained breathing apparatus to protect against potentially toxic and irritating fumes. Use cold water spray to cool fire-exposed containers to minimize the risk of rupture.

**Hazardous Decomposition Products**

By Fire and Thermal Decomposition: Carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO), dense black smoke., Acrylate monomers, Aldehydes, Organic acids

**Unusual Fire/Explosion Hazards**

Material Name: Bufferlite DU-2008

Material Number: 50025003

Page: 2 of 10

Contact the professionals at Fiber Optic Center for a quote or to get more details.

23 Centre Street • New Bedford, MA 02740 USA • [focenter.com](http://focenter.com)

508-992-6464 | (800) 473-4237 • [sales@focenter.com](mailto:sales@focenter.com)



Data is subject to change without notice.  
FOC last update 1/6/2026.

# SAFETY DATA SHEET (SDS)

**Manufacturer:**

Covestro

**Product Name:**

Covestro Bufferlite™ DU-2008 Tight Buffer Optical Fiber Coating (Matrix Coating), UV Cure (10 kg)

**Manufacturer Part Number:**

COV-DU-2008-10KG

► Click here for more details on the Covestro Bufferlite™ DU-2008 Tight Buffer Optical Fiber Coating (Matrix Coating), UV Cure (10 kg)

Toxic and irritating gases/fumes may be given off during burning or thermal decomposition.

**6. Accidental Release Measures****Spill and Leak Procedures**

Cleanup personnel must use appropriate personal protective equipment. Dike or dam spilled material and control further spillage, if possible. Prevent from entering open drains and waterways. Cover spill with inert material (e.g., dry sand or earth) and collect for proper disposal.

**7. Handling and Storage****Handling/Storage Precautions**

Avoid breathing dust, vapor, or mist. Avoid contact with skin or clothing. Avoid contact with eyes. Use only with adequate ventilation/personal protection. Wash thoroughly after handling. Keep container closed when not in use.

**Storage Temperature**

**Minimum:** 15 °C (59 °F)  
**Maximum:** 30 °C (86 °F)

**Storage Conditions**

Inhibitor only effective in the presence of oxygen. Exposure to light may cause product polymerization. Extreme heat will result in product polymerization. Protect against heat and direct sunlight.

Employee education and training in the safe use and handling of this product are required under the OSHA Hazard Communication Standard 29 CFR 1910.1200.

**Substances to Avoid**

Exothermic reaction with: Free radical initiators, Peroxides, strong alkalis, Strong acids, Reactive metals

**8. Exposure Controls/Personal Protection**

The recommendations in this section should not be a substitute for a personal protective equipment (PPE) assessment performed by the employer as required by 29 CFR 1910 Subpart I.

**Exposure Limits**

Country specific exposure limits have not been established or are not applicable

Any component which is listed in section 3 and is not listed in this section does not have a known ACGIH TLV, OSHA PEL or supplier recommended occupational exposure limit.

**Industrial Hygiene/Ventilation Measures**

General dilution and local exhaust as necessary to control airborne vapors, mists, dusts and thermal decomposition products below appropriate airborne concentration standards/guidelines.

**Respiratory Protection**

Respiratory protection is recommended in insufficiently ventilated working areas and during heating or spraying. For components with occupational exposure limits, when workers are facing concentrations above those limits, they must use appropriate certified respirators.

**Hand Protection**

Material Name: Bufferlite DU-2008	Material Number: 50025003
-----------------------------------	---------------------------

Page: 3 of 10

**Contact the professionals at Fiber Optic Center for a quote or to get more details.**

23 Centre Street • New Bedford, MA 02740 USA • [focenter.com](http://focenter.com)

508-992-6464 | (800) 473-4237 • [sales@focenter.com](mailto:sales@focenter.com)



Data is subject to change without notice.  
FOC last update 1/6/2026.

# SAFETY DATA SHEET (SDS)

**Manufacturer:**

Covestro

**Product Name:**

Covestro Bufferlite™ DU-2008 Tight Buffer Optical Fiber Coating (Matrix Coating), UV Cure (10 kg)

**Manufacturer Part Number:**

COV-DU-2008-10KG

► Click here for more details on the Covestro Bufferlite™ DU-2008 Tight Buffer Optical Fiber Coating (Matrix Coating), UV Cure (10 kg)

Ensure gloves remain in good condition during use and replace if any deterioration is observed.  
Permeation resistant gloves., Nitrile rubber gloves., Avoid natural rubber gloves., Do not wear PVC gloves,  
as PVC absorbs acrylics.

**Eye Protection**

Chemical safety goggles or safety glasses with side-shields.

**Skin Protection**

Permeation resistant clothing, Gloves, long sleeved shirts and pants.

**Additional Protective Measures**

Ultraviolet (UV) light source is used for curing this product. UV light can be hazardous to unprotected skin and eyes. Protective eyewear should always be worn when working in UV curing areas. Skin protection such as long sleeves, long pants, and gloves should be worn when UV lights are being used. Wear nitrile or other chemical resistant gloves to avoid skin contact when handling partially cured fabricated objects in the "green" state of cure (after initial laser cure). The fabricated objects may be handled without gloves after the object has been thoroughly washed with solvent (e.g. tripropylene glycol monomethyl ether, isopropyl alcohol) followed by exposure to UV light and/or an oven bake at temperatures above 130°C. When sanding fully cured surfaces, suitable respiratory protection for dust should be used. Good general ventilation is required when tooling or sanding to avoid inhalation of particulate matter or airborne particles. Avoid sanding or finishing parts that are not fully cured, as uncured material may cause skin sensitization or respiratory irritation. Not Noted  
Employees should wash their hands and face before eating, drinking, or using tobacco products. Educate and train employees in the safe use and handling of this product. Emergency showers and eye wash stations should be available.

**9. Physical and Chemical Properties**

Physical state:	liquid
Appearance:	liquid
Color:	yellowish
Odor:	characteristic
Odor Threshold:	No Data Available
pH:	not applicable
Melting Point:	
Boiling Point:	
Flash Point:	> 100 °C (> 212 °F) (closed cup)
Evaporation Rate:	No Data Available
Lower explosion limit:	No Data Available
Upper Explosion Limit:	No Data Available
Vapor Pressure:	No Data Available
Vapor Density:	No Data Available
Density:	1.12 g/cm³ @ 20 °C (68 °F)
Relative Vapor Density:	No Data Available
Specific Gravity:	No Data Available
Solubility in Water:	No Data Available
Partition Coefficient: n-octanol/water:	No Data Available
Auto-ignition Temperature:	No Data Available
Decomposition Temperature:	Stable under recommended storage conditions. The product is chemically stable.
Unblocking Temperature:	No Data Available
Dynamic Viscosity:	1,200 mPa.s @ 20 °C (68 °F)
Kinematic Viscosity:	No Data Available

Material Name: Bufferlite DU-2008

Material Number: 50025003

Page: 4 of 10

Contact the professionals at Fiber Optic Center for a quote or to get more details.

23 Centre Street • New Bedford, MA 02740 USA • [focenter.com](http://focenter.com)

508-992-6464 | (800) 473-4237 • [sales@focenter.com](mailto:sales@focenter.com)



Data is subject to change without notice.  
FOC last update 1/6/2026.

# SAFETY DATA SHEET (SDS)

**Manufacturer:**

Covestro

**Product Name:**

Covestro Bufferlite™ DU-2008 Tight Buffer Optical Fiber Coating (Matrix Coating), UV Cure (10 kg)

**Manufacturer Part Number:**

COV-DU-2008-10KG

► Click here for more details on the Covestro Bufferlite™ DU-2008 Tight Buffer Optical Fiber Coating (Matrix Coating), UV Cure (10 kg)

<b>Bulk Density:</b>	No Data Available
<b>Molecular Weight:</b>	No Data Available
<b>Self Ignition:</b>	not applicable
<b>Particle characteristics:</b>	No Data Available

**10. Stability and Reactivity****Hazardous Reactions**

No hazardous reactions when stored and handled correctly.

**Stability**

Stable

**Materials to Avoid**

Exothermic reaction with: Free radical initiators, Peroxides, strong alkalis, Strong acids, Reactive metals

**Conditions to Avoid**

Exposure to sunlight. Product contains an inhibitor system. Must be inhibited to prevent hazardous polymerization. Inhibitor only effective in the presence of oxygen. Heat, flames and sparks.

**Hazardous Decomposition Products**

By Fire and Thermal Decomposition: Carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO), dense black smoke., Acrylate monomers, Aldehydes, Organic acids

**11. Toxicological Information**

<b>Likely Routes of Exposure:</b>	Skin Contact Eye Contact Ingestion Inhalation
-----------------------------------	--

**Health Effects and Symptoms**

**Acute:** May cause allergic skin reaction with symptoms of reddening, itching, swelling, and rash.

**Chronic:** Not expected to cause adverse chronic health effects.

**Toxicity Data for: Bufferlite DU-2008**

Data on the product is not available.

Please find the data available for the components.

**Acute Oral Toxicity**

Acute toxicity estimate: > 5,000 mg/kg (Calculation method)

**Acute Dermal Toxicity**

Acute toxicity estimate: 3,608 mg/kg (Calculation method)

**Toxicity Data for: Tripropylene Glycol Diacrylate****Acute Oral Toxicity**

LD50: 6,200 mg/kg (rat)

Material Name: Bufferlite DU-2008	Material Number: 50025003
Page: 5 of 10	

Contact the professionals at Fiber Optic Center for a quote or to get more details.

23 Centre Street • New Bedford, MA 02740 USA • [focenter.com](http://focenter.com)

508-992-6464 | (800) 473-4237 • [sales@focenter.com](mailto:sales@focenter.com)



Data is subject to change without notice.  
FOC last update 1/6/2026.

# SAFETY DATA SHEET (SDS)

**Manufacturer:**

Covestro

**Product Name:**

Covestro Bufferlite™ DU-2008 Tight Buffer Optical Fiber Coating (Matrix Coating), UV Cure (10 kg)

**Manufacturer Part Number:**

COV-DU-2008-10KG

► Click here for more details on the Covestro Bufferlite™ DU-2008 Tight Buffer Optical Fiber Coating (Matrix Coating), UV Cure (10 kg)

**Acute Dermal Toxicity**

LD50: > 2,000 mg/kg (rabbit, male/female) (OECD Test Guideline 402)

**Skin Irritation**

rabbit, OECD Test Guideline 404, negative

**Eye Irritation**

rabbit, OECD Test Guideline 405, Slightly irritating

**Sensitization**

Skin sensitization (local lymph node assay (LLNA)): positive (Mouse, OECD Test Guideline 429)

**Repeated Dose Toxicity**

Oral: NOAEL: 375, (rat, male/female, daily)

Dermal: NOAEL: 66,7, (rat, male/female, 5 days/week)

**Mutagenicity**

Genetic Toxicity in Vitro:

In vitro mammalian cell gene mutation test: negative (Chinese hamster ovary (CHO) cells, Metabolic Activation: with/without)

In vitro mammalian cell gene mutation test: positive (mouse lymphoma cells, Metabolic Activation: with/without)

Genetic Toxicity in Vivo:

In vivo micronucleus test: negative (Mouse, male/female, intraperitoneal) negative

In vivo micronucleus test: negative (Mouse, female, intraperitoneal) negative

**Carcinogenicity**

Mouse, male, Dermal, 2 times/week

NOAEL: > 25mg/kg bw/day

**Toxicity to Reproduction/Fertility**

Oral, daily, (rat, male/female) Oral, daily, (rat, male/female)

**Developmental Toxicity/Teratogenicity**

rat, female, Oral, daily, NOAEL (maternal): > 375 rabbit, female, Oral, daily, NOAEL (maternal): 450 rat, female, Oral, daily, NOAEL (teratogenicity): 250, NOAEL (maternal): 250

**Other Relevant Toxicity Information**

May cause irritation of respiratory tract.

**Toxicity Data for: Epoxy Acrylate****Acute Oral Toxicity**

LD50: > 2,000 mg/kg (rat, male/female) (OECD Test Guideline 401)

**Acute Inhalation Toxicity**

LC50: > 4.9 mg/l, 4 h, dust/mist (rat, male/female) (OECD Test Guideline 403)

**Acute Dermal Toxicity**

LD50: > 2,000 mg/kg (rat, male/female) (OECD Test Guideline 402)

Material Name: Bufferlite DU-2008	Material Number: 50025003
-----------------------------------	---------------------------

Page: 6 of 10

**Contact the professionals at Fiber Optic Center for a quote or to get more details.**

23 Centre Street • New Bedford, MA 02740 USA • [focenter.com](http://focenter.com)

508-992-6464 | (800) 473-4237 • [sales@focenter.com](mailto:sales@focenter.com)



Data is subject to change without notice.  
FOC last update 1/6/2026.

# SAFETY DATA SHEET (SDS)

**Manufacturer:**

Covestro

**Product Name:**

Covestro Bufferlite™ DU-2008 Tight Buffer Optical Fiber Coating (Matrix Coating), UV Cure (10 kg)

**Manufacturer Part Number:**

COV-DU-2008-10KG

▶ Click here for more details on the Covestro Bufferlite™ DU-2008 Tight Buffer Optical Fiber Coating (Matrix Coating), UV Cure (10 kg)

**Skin Irritation**

rabbit, OECD Test Guideline 404, non-irritant

**Eye Irritation**

rabbit, OECD Test Guideline 405, slight irritant

**Sensitization**

Skin sensitization (local lymph node assay (LLNA)): positive (Mouse, OECD Test Guideline 429)

Respiratory sensitization:

No data available.

**Repeated Dose Toxicity**

Oral: LOAEL: 100 mg/kg, (rat, male/female)

**Mutagenicity**

Genetic Toxicity in Vitro:

Ames test: negative (Metabolic Activation: with/without)

In vitro mammalian cell gene mutation test: negative (Metabolic Activation: with/without)

Genetic Toxicity in Vivo:

In vivo micronucleus test: negative (Mouse, male, Oral)

negative

**Carcinogenicity**

No data available.

**Toxicity to Reproduction/Fertility**

Combined Repeated Dose Toxicity Study with the Reproduction/Developmental Toxicity Screening Test, Oral, (rat, male/female)

**Developmental Toxicity/Teratogenicity**

rat, female, Oral, NOAEL (teratogenicity): 1000, NOAEL (maternal): > 1000 rabbit, female, Oral, NOAEL (teratogenicity): 1000, NOAEL (maternal): 1000

**Carcinogenicity:**

No carcinogenic substances as defined by IARC, NTP and/or OSHA

**12. Ecological Information****Ecological Data for: Bufferlite DU-2008**

Data on the product is not available. Please find below the ecotoxicological data available to us for the components.

**Ecological Data for Tripropylene Glycol Diacrylate****Biodegradation**

40 - 50 %, i.e. not readily degradable

**Bioaccumulation**

Accumulation in aquatic organisms is unlikely.

**Acute and Prolonged Toxicity to Fish**

LC50: 1 - 10 mg/l (Leuciscus idus (Golden orfe), 96 h)

Material Name: Bufferlite DU-2008	Material Number: 50025003
-----------------------------------	---------------------------

Page: 7 of 10

Contact the professionals at Fiber Optic Center for a quote or to get more details.

23 Centre Street • New Bedford, MA 02740 USA • [focenter.com](http://focenter.com)

508-992-6464 | (800) 473-4237 • [sales@focenter.com](mailto:sales@focenter.com)



Data is subject to change without notice.  
FOC last update 1/6/2026.

# SAFETY DATA SHEET (SDS)

**Manufacturer:**

Covestro

**Product Name:**

Covestro Bufferlite™ DU-2008 Tight Buffer Optical Fiber Coating (Matrix Coating), UV Cure (10 kg)

**Manufacturer Part Number:**

COV-DU-2008-10KG

► Click here for more details on the Covestro Bufferlite™ DU-2008 Tight Buffer Optical Fiber Coating (Matrix Coating), UV Cure (10 kg)

**Acute Toxicity to Aquatic Invertebrates**

EC50: 10 - 100 mg/l (Daphnia magna (Water flea), 48 h)

**Toxicity to Aquatic Plants**

ErC50: 10 - 100 mg/l, (scenedesmus subspicatus, 72 h)

**Toxicity to Microorganisms**

EC50: > 10,000 mg/l, (Pseudomonas putida, 0.5 h)

**Ecological Data for Epoxy Acrylate****Biodegradation**

42 %, Exposure time: 28 d, i.e. not readily degradable

**Bioaccumulation**

An accumulation in aquatic organisms is not to be expected.

**Acute and Prolonged Toxicity to Fish**

LC50: > 0.082 mg/l (Cyprinus carpio (Carp), 96 h)  
No toxic effects in the water-soluble range.

**Acute Toxicity to Aquatic Invertebrates**

EL50: > 100 mg/l (Daphnia magna (Water flea), 48 h)

**Toxicity to Aquatic Plants**

EL50: 105 mg/l, (Pseudokirchneriella subcapitata (green algae), 72 h)

EL10: 29 mg/l, End Point: Growth inhibition (Pseudokirchneriella subcapitata (green algae), 72 h)

**Toxicity to Microorganisms**

EC50: > 1,000 mg/l, (activated sludge, 3 h)

**13. Disposal Considerations****Waste Disposal Method**

Waste disposal should be in accordance with existing federal, state and local environmental control laws.

**Empty Container Precautions**

Empty containers retain product residue (dust, liquid, vapor and/or gases) and can be dangerous. Do not reuse empty container.

**14. Transportation Information****Land transport (DOT)**

Non-Regulated

**Sea transport (IMDG)****Proper Shipping Name:**

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains Tripropylene glycol diacrylate, Bisphenol A diglycidyl diacrylate)

**Hazard Class or Division:**

9

**UN number:**

UN3082

**Packaging Group:**

III

Material Name: Bufferlite DU-2008

Material Number: 50025003

Page: 8 of 10

Contact the professionals at Fiber Optic Center for a quote or to get more details.

23 Centre Street • New Bedford, MA 02740 USA • [focenter.com](http://focenter.com)

508-992-6464 | (800) 473-4237 • [sales@focenter.com](mailto:sales@focenter.com)



Data is subject to change without notice.  
FOC last update 1/6/2026.

# SAFETY DATA SHEET (SDS)

**Manufacturer:**

Covestro

**Product Name:**

Covestro Bufferlite™ DU-2008 Tight Buffer Optical Fiber Coating (Matrix Coating), UV Cure (10 kg)

**Manufacturer Part Number:**

COV-DU-2008-10KG

▶ Click here for more details on the Covestro Bufferlite™ DU-2008 Tight Buffer Optical Fiber Coating (Matrix Coating), UV Cure (10 kg)

<b>Hazard Label(s):</b>	MISCELLANEOUS
<b>Marine pollutant:</b>	Marine pollutant
<b>Air transport (ICAO/IATA)</b>	
<b>Proper Shipping Name:</b>	Environmentally hazardous substance, liquid, n.o.s. (contains Tripropylene glycol diacrylate, Bisphenol A diglycidyl acrylate)
<b>Hazard Class or Division:</b>	9
<b>UN number:</b>	UN3082
<b>Packaging Group:</b>	III
<b>Hazard Label(s):</b>	MISCELLANEOUS
<b>Marine pollutant:</b>	Marine pollutant

**15. Regulatory Information****United States Federal Regulations**

**US. Toxic Substances Control Act:** Listed on the Active Portion of the TSCA Inventory.

**SNUR Components**

No substances are subject to Section 5 Significant New Use Rule (SNUR) requirements.

**Section 6 Risk Management Components:**

No substances are subject to Section 6 Risk Management rule requirement.

**Section 12b Components:**

No substances are subject to TSCA 12(b) export notification requirements.

**Section 4 Test Order/Rule Components:**

No substances are subject to Section 4 Final Test Orders or Rules.

**Consent Order:**

No substances are subject to Section 5 Consent Order requirements.

**US. EPA CERCLA Hazardous Substances (40 CFR 302.4) Components:**

None

**SARA Section 311/312 Hazard Categories:**

Refer to hazard classification information in Section 2.

**US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III****Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A) Components:**

None

**US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III****Section 313 Toxic Chemicals (40 CFR 372.65) - Supplier Notification Required Components:**

None

**US. EPA Resource Conservation and Recovery Act (RCRA) Composite List of Hazardous Wastes and Appendix VIII Hazardous Constituents (40 CFR 261):**

Under RCRA, it is the responsibility of the person who generates a solid waste, as defined in 40 CFR 261.2, to determine if that waste is a hazardous waste.

**State Right-To-Know Information**

Material Name: Bufferlite DU-2008

Material Number: 50025003

Page: 9 of 10

Contact the professionals at Fiber Optic Center for a quote or to get more details.

23 Centre Street • New Bedford, MA 02740 USA • [focenter.com](http://focenter.com)

508-992-6464 | (800) 473-4237 • [sales@focenter.com](mailto:sales@focenter.com)



Data is subject to change without notice.  
FOC last update 1/6/2026.

# SAFETY DATA SHEET (SDS)

**Manufacturer:**

Covestro

**Product Name:**

Covestro Bufferlite™ DU-2008 Tight Buffer Optical Fiber Coating (Matrix Coating), UV Cure (10 kg)

**Manufacturer Part Number:**

COV-DU-2008-10KG

► Click here for more details on the Covestro Bufferlite™ DU-2008 Tight Buffer Optical Fiber Coating (Matrix Coating), UV Cure (10 kg)

The following chemicals are specifically listed by individual states; other product specific health and safety data in other sections of the SDS may also be applicable for state requirements. For details on your regulatory requirements you should contact the appropriate agency in your state.

**Massachusetts, New Jersey or Pennsylvania Right to Know Substance Lists:**

<u>Concentration</u>	<u>Components</u>	<u>CAS-No.</u>
15 - 40%	Tripropylene Glycol Diacrylate	42978-66-5
15 - 40%	Epoxy Acrylate	55818-57-0
>=1%	Polyether Polyol	25322-69-4
>=1%	Oligomer	37302-70-8
3 - 7%	2-Benzoyl-2-hydroxypropane	7473-98-5

**Massachusetts Right to Know Extraordinarily Hazardous Substance List:**

<u>Concentration</u>	<u>Components</u>	<u>CAS-No.</u>
<100 ppm	Furan	110-00-9
<100 ppm	Propylene Oxide	75-56-9
<100 ppm	Acetaldehyde	75-07-0

**California Proposition 65 List:**

<u>Concentration</u>	<u>Components</u>	<u>CAS-No.</u>
<0.1%	Toluene	108-88-3
<100 ppm	Furan	110-00-9
<100 ppm	Propylene Oxide	75-56-9
<100 ppm	Acetaldehyde	75-07-0

**CFATS (Chemical Facility Anti-Terrorism Standards) Chemicals**

To the best of our knowledge, this product does not contain Appendix A Chemicals of Interest (COI), at or above the Screening Threshold Quantity (STQ), as defined by the Department of Homeland Security Chemical Facility Anti-terrorism Standard (CFATS, 6 CFR Part 27).

Based on information provided by our suppliers, this product is considered "DRC Conflict Free" as defined by the SEC Conflict Minerals Final Rule (Release No. 34-67716; File No. S7-40-10; Date: 2012-08-22).

**16. Other Information**

Contact: Product Safety Department  
Telephone: (412) 413-2835  
Version Date: 10/31/2025  
SDS Version: 1.4

Information contained in this Safety Data Sheet (SDS) is believed to be accurate but is furnished without warranty, express or implied, including warranties of merchantability or fitness for a particular purpose. The information relates only to the specific material designated herein. Covestro LLC assumes no legal responsibility for use of or reliance upon the information in this SDS and such information shall in no case be considered a part of our terms and conditions of sale. The user is responsible for determining whether the Covestro product is suitable for user's method of use or application. Covestro is not liable for any failure to observe the precautionary measures described in this SDS or for any misuse of the product.

Contact the professionals at Fiber Optic Center for a quote or to get more details.

23 Centre Street • New Bedford, MA 02740 USA • [focenter.com](http://focenter.com)

508-992-6464 | (800) 473-4237 • [sales@focenter.com](mailto:sales@focenter.com)

