

# Safety Data Sheet

## Dynatex® 42241 Black Flexible Rubber Toughened

### Section 1. Identification

Product Identifier Dynatex® 42241 Black Flexible Rubber Toughened

Synonyms 42241BK12

Manufacturer Stock Numbers 42241BK12

Recommended use Refer to technical information

Uses advised against Refer to technical information

Manufacturer Contact

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Dynatex a division of Soudal Accumetric  
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USA

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CHEMTREC

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(270) 769-6418

### Section 2. Hazards Identification

Classification  
FLAMMABLE LIQUIDS - Category 4  
SERIOUS EYE DAMAGE /EYE IRRITATION - Category 2A  
SKIN CORROSION/IRRITATION - Category 2  
SPECIFIC TARGET ORGAN TOXICITY (Single Exposure) - Category 3

Signal Word Warning

Pictogram



Hazard Statements  
Causes serious eye irritation  
Causes skin irritation  
Combustible liquid

May cause respiratory irritation.

## Precautionary Statements

### Response

Call a poison center/doctor if you feel unwell.  
If eye irritation persists: Get medical advice/attention.  
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If inhaled: Remove person to fresh air and keep comfortable for breathing.  
If on skin: Wash with plenty of water.  
If skin irritation occurs: Get medical advice/attention.  
In case of fire: Use to extinguish: CO<sub>2</sub>, powder or water spray.  
Specific treatment (Refer to product label)  
Take off contaminated clothing and wash it before reuse.

### Prevention

Avoid breathing dust/fume/gas/mist/ vapors/spray.  
Keep away from heat.  
Use only outdoors or in a well-ventilated area.  
Wash thoroughly after handling.  
Wear eye protection/face protection.  
Wear protective gloves.  
Wear protective gloves/eye protection/face protection

### Storage

Store in a well-ventilated place. Keep container tightly closed.  
Store in a well-ventilated place. Keep cool.  
Store locked up.

### Disposal

Dispose of contents/container in accordance with local, regional, national and/or international regulations.

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified

Additional Information None known

## Section 3. Ingredients

CAS	Ingredient Name	Weight %
7085-85-0	Ethyl-2-Cyanoacrylate	50% - 100%

Occupational exposure limits, if available, are listed in Section 8.

## Section 4. First-Aid Measures

Description of first aid measures

After inhalation:  
Supply fresh air; consult doctor in case of complaints.

After skin contact:  
Immediately wash with water and soap and rinse thoroughly.

After eye contact:

Rinse opened eye for several minutes under running water. Then consult a doctor.

After swallowing:

Call a doctor immediately.

Information for doctor

Most important symptoms and effects, both acute and delayed  
Breathing difficulty

Indication of any immediate medical attention and special treatment needed  
No further relevant information available.

## Section 5. Fire Fighting Measures

Suitable Extinguishing Media

CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Unsuitable Extinguishing Media

Water with full jet.

Special hazards arising from the substance or mixture

Nitrogen oxides (NO<sub>x</sub>)

Advice for firefighters

Protective equipment  
Wear self-contained respiratory protective device.

## Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation

Environmental precautions

Do not allow product to reach sewage system or any water course.

Methods and material for containment and cleaning up

Allow to solidify. Pick up mechanically.  
Ensure adequate ventilation.  
Do not use cotton or natural fiber cloths for clean up.

Reference to other sections

See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

## Section 7. Handling and Storage

Precautions for safe handling

Store in cool, dry place in tightly closed receptacles.  
Keep away from heat and direct sunlight.  
Ensure good ventilation/exhaustion at the workplace.

Information about protection against explosions and fires

No special measures required.

Conditions for safe storage, including any incompatibilities

Requirements to be met by storerooms and receptacles:  
Store in a cool location.  
Store only in the original receptacle.

Information about storage in one common storage facility:  
Store away from oxidizing agents.

Further information about storage conditions:  
Keep receptacle tightly sealed.  
Store in cool, dry conditions in well sealed receptacles.

Specific end use(s)

No further relevant information available.

## Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits

Ingredient Name	ACGIH TLV	OSHA PEL	STEL
Ethyl-2-Cyanoacrylate	0.2 ppm	None	N/A

Personal Protective Equipment

Goggles, Gloves

Additional information about design of technical systems

No further data; see item 7

Additional information General protective and hygienic measures

The lists that were valid during the creation were used as basis.  
The usual precautionary measures for handling chemicals should be followed.  
Keep away from foodstuffs, beverages and feed.  
Immediately remove all soiled and contaminated clothing.  
Avoid contact with the eyes and skin.

Breathing equipment  
Protection of hands

Not necessary if room is well-ventilated.  
Impervious gloves  
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

Material of gloves  
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

Penetration time of glove material  
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Not suitable are gloves made of the following materials:  
Cotton or natural fibers  
PVC gloves

Eye protection

Tightly sealed goggles

Body protection

Protective work clothing

## Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Black
Odor	Characteristic
Odor Threshold	Not determined
Solubility	Not miscible
Partition coefficient Water/n-octanol	Not determined
VOC%	N/A
Viscosity	Not determined
Specific Gravity	1.05
Density lbs/Gal	8.76225
Pounds per Cubic Foot	N/A
Flash Point	87C 188.6F
FP Method	N/A
pH	Not determined
Melting Point	Undetermined
Boiling Point	>150C >302F
Boiling Range	N/A
LEL	N/A
UEL	N/A
Evaporation Rate	Not determined
Flammability	Not applicable
Decomposition Temperature	Not determined
Auto-ignition Temperature	Product is not selfigniting
Vapor Pressure	0.3 hPa @ 20C
Vapor Density	Not determined

### Note

The above information is not intended for use in preparing product specifications. Contact Soudal Accumetric before writing specifications.

## Section 10. Stability and Reactivity

Thermal decomposition / conditions to be avoided

No decomposition if used according to specifications.

Possibility of hazardous reactions

Reacts with alcohols, amines, aqueous acids and alkalis.  
Reacts with water and acids.

Conditions to avoid	No further relevant information available.
Incompatible materials	No further relevant information available.
Hazardous decomposition products	No dangerous decomposition products known.

## Section 11. Toxicological Information

Primary irritant effect	on the skin: Irritant to skin and mucous membranes. on the eye: Irritating effect.
Sensitization	No sensitizing effects known
Additional toxicological information	The product shows the following dangers according to internally approved calculation methods for preparations: Irritant
Carcinogenic categories	IARC (International Agency for Research on Cancer) 123-31-9 1,4-dihydroxybenzene 3 1333-86-4 carbon black 2B  NTP (National Toxicology Program) None of the ingredients is listed.  OSHA-Ca (Occupational Safety & Health Administration) None of the ingredients is listed.

## Section 12. Ecological Information

Aquatic toxicity	No further relevant information available.
Persistence and degradability	No further relevant information available.
Bioaccumulative potential	No further relevant information available.
Mobility in soil	No further relevant information available.
Additional ecological information	Water hazard class 1 (Self-assessment): slightly hazardous for water Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
Results of PBT and vPvB assessment	PBT: Not applicable. vPvB: Not applicable.
Other adverse effects	No further relevant information available.

## Section 13. Disposal

Waste treatment methods Recommendation	Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
Uncleaned packagings	Disposal must be made according to official regulations.

## Section 14. Transport Information

UN Number	1993
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UN Proper Shipping Name	COMBUSTIBLE LIQUID, N.O.S (ethyl 2-cyanoacrylate)
DOT Classification	N/A
Packing Group	III
Special precautions for user	Not applicable
Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)	Not applicable - product is transported only in packaged form.
Quantity limitations	On passenger aircraft/rail: 60 L On cargo aircraft only: 220 L

## Section 15. Regulatory Information

Safety, health and environmental regulations/legislation specific for the substa	No further relevant information available.
SARA	Section 355 (extremely hazardous substances): 123-31-9 1,4-dihydroxybenzene  Section 313 (Specific toxic chemical listings): 123-31-9 1,4-dihydroxybenzene
Carcinogenic categories	EPA (Environmental Protection Agency) 109-63-7 diethyl ether--boron trifluoride I (oral)  TLV (Threshold Limit Value established by ACGIH) 123-31-9 1,4-dihydroxybenzene A3 1333-86-4 carbon black A4  NIOSH-Ca (National Institute for Occupational Safety and Health) 1333-86-4 carbon black
California Prop 65	This product does not contain any chemicals known to the State of California to cause cancer, birth or any other reproductive defects. For more information, go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

## Section 16. Other Information

Revision Date	6/12/2018
Disclaimer	The data contained herein is based upon information that Soudal Accumetric believes to be reliable. Users of this product have the responsibility to determine that suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and persons involved in said use. All statements or suggestions are made without warranty, expressed or implied, regarding the accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof.