



Safety Data Sheet

Dynatex® 49403 Super Glue

Section 1. Identification

Product Identifier Dynatex® 49403 Super Glue

Synonyms 49403AB12

Manufacturer Stock Numbers 49403AB12

Recommended use Refer to Technical Information

Uses advised against Refer to Technical Information

Manufacturer Contact

Address

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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 soap and water.
If skin irritation occurs: Get medical advice/attention.
In case of fire: Use CO2, powder or water spray to extinguish.
Read label before use.
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 hands 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 /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.
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	CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Unsuitable Extinguishing Media	Water with full jet.
Unusual Fire or Explosion Hazards	None known
Special Fire Fighting Procedures	Wear self- contained breathing apparatus.

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.
Requirements to be met by storerooms and receptacles	Provide ventilation for 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.
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			
Personal protective equipment	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	Not necessary if room is well-ventilated.			
Protection of hands	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			

Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Clear
Odor	Characteristic
Odor Threshold	Not determined
Solubility	Not miscible
Partition coefficient Water/n-octanol	Not determined
VOC%	0.0 g/L
Viscosity	Not determined
Specific Gravity	1.05
Density lbs/Gal	8.762
Pounds per Cubic Foot	N/A
Flash Point	87C 189F
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 self igniting
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

Reactivity

No further relevant information available.

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.
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) 9011-14-7 PMMA 3 123-31-9 1,4-dihydroxybenzene 3 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.
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Section 14. Transport Information

UN Number	N/A
UN Proper Shipping Name	Void
DOT Classification	Void
Packing Group	Void
Marine Pollutant	No
Special precautions for user	Not applicable
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable

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
TSCA (Toxic Substances Control Act)	All ingredients are listed.
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
	NIOSH-Ca (National Institute for Occupational Safety and Health) None of the ingredients is listed.
California Prop 65	This product does not contain any chemicals known to State of California to cause cancer, birth defects or any other reproductive harm.

Section 16. Other Information

Revision Date 6/6/2018

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.