



Safety Data Sheet

Dynatex® 52185 Glass Cleaner

Section 1. Identification

Product Identifier Dynatex® 52185 Glass Cleaner
Synonyms 52185CL10
Manufacturer Stock
Numbers 52185CL10

Recommended use Refer to Technical Information
Uses advised against Refer to Technical Information

Manufacturer Contact
Address Dynatex a division of Soudal Accumatic
350 Ring Road
Elizabethtown, KY, 42701
USA

Phone	Emergency Phone	Fax
(270) 769-3385	(800) 424-9300 CHEMTREC	(270) 769-6418

Section 2. Hazards Identification

Classification ACUTE TOXICITY - ORAL - Category 5
EYE DAMAGE/IRRITATION - Category 2B
FLAMMABLE AEROSOLS - Category 3
SKIN CORROSION/IRRITATION - Category 3

Signal Word Warning

Pictogram

Hazard Statements Causes eye irritation
Causes mild skin irritation
May be harmful if swallowed
Pressurized container; may burst if heated

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.

Prevention	<p>If on skin: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. If swallowed: Rinse mouth. Do NOT induce vomiting.</p> <p>Avoid breathing dust/fume/gas/mist/ vapors/spray. Keep away from heat. Pressurized container: Do not pierce or burn, even after use. Wash thoroughly after handling.</p>
Storage	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
Disposal	N/A
General	<p>Keep out of reach of children Read label before use</p>
Ingredients of unknown toxicity	0%
Hazards not Otherwise Classified	
Conditions aggravated by exposure	Persons with pre-existing skin disorders or eye problems or impaired liver or kidney function may be more susceptible to the effects of the substance. The use of alcoholic beverages enhances the toxic effects.

Section 3. Ingredients

CAS	Ingredient Name	Weight %
111-76-2	2-Butoxy ethanol	0.1% - 1%
75-28-5	Isobutane	1% - 3%
74-98-6	Propane	1% - 3%

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

Section 4. First-Aid Measures

Eye Contact	Flush eyes immediately with large amount of water for at least 15 minutes holding eyelids open while flushing. Get prompt medical attention.
Skin Contact	Remove contaminated clothing and wash skin with soap and water. Get medical attention if irritation persists. Launder clothing before reuse.
Ingestion	DO NOT INDUCE VOMITING. Seek immediate medical attention.
Inhalation	Remove individual to fresh air. Give oxygen if breathing is labored. If breathing has stopped give artificial respiration. Keep person warm, quiet and seek medical attention.
Note to Physician	Adrenaline should never be given to persons overexposed to Tetrachloroethylene.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Carbon Dioxide, Dry Chemical (B-C), Water
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Unsuitable Extinguishing Media	None known
Flammability (per flame projection)	Non-flammable
Special Fire Fighting Procedures	Keep containers cool using water spray. Use self-contained, positive pressure breathing apparatus to protect from vapors and avoid skin contact.
Unusual Fire or Explosion Hazards	Contents under pressure. Do not expose to temperatures exceeding 120F as containers may vent, rupture or burst. Fire or explosion could occur by contact of propellant with open flames even though the flame projection tests indicate non-flammability.

Section 6. Accidental Release Measures

Steps to be taken in case of spill or release	Spill should be cleaned up immediately. Absorb with inert material then placed in a closed chemical waste container for proper disposal.
	Local, state and federal laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which federal, state and local laws and regulations are applicable. Sections 13 and 15 of this MSDS provide information regarding certain federal and state requirements.

Section 7. Handling and Storage

Storage	Do not store at temperatures above 120F. Do not puncture or incinerate containers. Keep out of reach of children. Store in accordance with NFPA 30B for Level 1 Aerosols.
Handling	Vapor harmful. Avoid contact with eyes and skin. Avoid breathing vapors. Store and use in well ventilated areas. Deliberating concentrating or inhaling the vapors may be harmful or fatal. Wash hands thoroughly before eating, drinking, smoking or using the bathroom. Read label precautions carefully. Follow all label directions to avoid injury.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	2-Butoxy ethanol	20 ppm	50 ppm skin	N/A
	Isobutane	1000 ppm	N/A	1000 ppm
	Propane	1000 ppm TWA	1000 ppm PEL	N/A
Personal Protective Equipment	N/A			
Eye Protection	Safety goggles or glasses with side shields are recommended.			
Skin Protection	Solvent resistant such as Viton.			
Respiratory Protection	Use respirator only as a last resort to control exposure. Use NIOSH/MSHA approved self-contained breathing apparatus if TLV is exceeded.			

Ventilation Local Exhaust: Maintain adequate ventilation.
 Mechanical (General):
 Other Protective Clothing or Equipment Apply good housekeeping and working procedures. Wash hands after each use.

Section 9. Physical and Chemical Properties

Physical State	Aerosol spray
Color	Clear colorless liquid
Odor	Pungent
Odor Threshold	N/A
Solubility	Soluble in water
Partition coefficient Water/n-octanol	N/A
VOC%	8%
Viscosity	N/A
Specific Gravity	0.9885
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	>220F concentrate
FP Method	N/A
Ph	10.0 - 11.5
Melting Point	N/A
Boiling Point	> 200F
Boiling Range	N/A
LEL	N/A
UEL	N/A
Evaporation Rate	< 1.00 (BuAc=1)
Flammability	Non-flammable
Decomposition Temperature	N/A
Auto-ignition Temperature	N/A
Vapor Pressure	N/A
Vapor Density	N/A

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

Section 10. Stability and Reactivity

Chemical Stability Stable
 Conditions to Avoid None known
 Hazardous polymerization Will not occur
 Conditions to Avoid Open flames; Temperatures above 120F

Materials to Avoid / Incompatibilities	Strong oxidizers, barium and lithium
Hazardous Decomposition Products	Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products: Hydrogen chloride gas Possible traces of phosgene

Section 11. Toxicological Information

Chemical Listed as Carcinogen or Potential Carcinogen	NTP Carcinogen: Yes IARC Monographs: Yes OSHA Regulated: No
	Tetrachloroethylene (127-18-4) is rated as "2B - Possible Human Carcinogen"

Section 12. Ecological Information

Fate and Effects in Waste Water Treatment Plants	Complete information is not yet available.
Environmental Fate and Distribution	Complete information is not yet available.
Environmental Effects	Complete information is not yet available.

Section 13. Disposal

Waste Disposal Method We make no guarantee or warranty of any kind that the use or disposal of this product complies with all local, state, or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.

This material if discarded may be hazardous under US EPA RCRA regulations. All disposal activities must comply with federal, state and local regulations. Contact your local or state environmental agency for specific rules. Do not dump into sewers, on the ground or into any body of water.

Section 14. Transport Information

UN Number	1950
UN Proper Shipping Name	Aerosols, non-flammable
DOT Classification	2.2
Packing Group	Not applicable
IATA	UN Number UN1950 UN proper shipping name Aerosols, non-flammable (TETRACHLOROETHYLENE) Transport Hazard Class(es) Class 2.2 Subsidiary risk 6.1 (PG III) Label(s) 2.2

IMDG	Packing group Not applicable Environmental hazards No Other information Passenger and cargo aircraft Allowed Cargo aircraft only Allowed UN Number UN1950 UN proper shipping name Aerosols, non-flammable (TETRACHLOROETHYLENE, MARINE POLLUTANT) Transport Hazard Class(es) Class 2.2 Subsidiary risk 6.1 (PG III) Label(s) 2.2 Packing group Not applicable Environmental hazards No
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Section 15. Regulatory Information

TSCA Status	The contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200. All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.
SARA Title III Section 302 Extremely Hazardous Substances	None
SARA Title III Section 304 CERCLA Hazardous Substances	Tetrachloroethylene (127-18-4)
SARA Title III Section 313 Toxic Chemicals	Tetrachloroethylene (127-18-4)
California Proposition 65	This product contains the following chemical(s) listed by the State of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer, birth defects or other reproductive harm: Tetrachloroethylene (127-18-4)
New Jersey	Tetrachloroethylene (127-18-4) Carbon dioxide (124-38-9)
Pennsylvania	Tetrachloroethylene (127-18-4) Carbon dioxide (124-38-9)

Section 16. Other Information

Revision Date 12/22/2015

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.