Safety Data Sheet

Dynatex® 52146 Contact Cleaner

Section 1. Identification

Product Identifier	Dynatex® 52146 Contact Cleaner
Synonyms	52146CL10
Manufacturer Stock Numbers	52146CL10
Recommended use	Refer to Technical Data
Uses advised against	Refer to Technical Data
Manufacturer Contact	
Address	Dynatex Inc. 350 Ring Road Elizabethtown, KY, 42701 USA

Phone	Emergency Phone	Fax
(270) 769-3385	(800) 424-9300 CHEMTREC	N/A

Section 2. Hazards Identification

Classification	ACUTE TOXICITY - ORAL - Category 4 ASPIRATION HAZARD - Category 2 CARCINOGENICITY - Category 2 EYE DAMAGE/IRRITATION - Category 2B FLAMMABLE AEROSOLS - Category 1 SKIN CORROSION/IRRITATION - Category 3 SPECIFIC TARGET ORGAN TOXICITY (Single Exposure) - Category 3 TOXIC TO REPRODUCTION - Category 2
Signal Word	Danger
Pictogram	

Hazard Statements	Causes eye irritation Causes mild skin irritation Extremely flammable aerosol Harmful if swallowed May be harmful if swallowed and enters airways May cause respiratory irritation. Suspected of causing cancer. Suspected of damaging fertility or the unborn child.
Precautionary Statements	
Response	Do NOT induce vomiting. If exposed or concerned: Get medical advice/attention. 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 skin irritation occurs: Get medical advice/attention. If swallowed: Call a poison center/docto if you feel unwell. If swallowed: Immediately call a poison center/doctor. Rinse mouth.
Prevention	Avoid breathing dust/fume/gas/mist/ vapors/spray. Do not eat, drink or smoke when using this product. Do not handle until all safety precautions have been read and understood. Do not spray on an open flame or other ignition source. Keep away from heat. Obtain special instructions before use. Pressurized container: Do not pierce or burn, even after use. Use only outdoors or in a well-ventilated area. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.
Storage	Protect from sunlight. Do not expose to temperatures exceeding 50 ºC/122 ºF. Store in a well-ventilated place. Keep container tightly closed. Store locked up.
Disposal	Dispose of contents/container to ...
Ingredients of unknown toxicity	0%
Hazards not Otherwise Classified	
Additional Information	None known

Section 3. Ingredients

CAS	Ingredient Name	Weight %
124-38-9	Carbon dioxide	1% - 5%
64741-66-8	Synthetic Isoparaffinic Hydrocarbon	5% - 10%
142-82-5	Heptane	80% - 100%

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

Section 4. First-Aid Measures

Eye Contact	Immediately flush eyes with water for at least 15 minutes. Get medical attention if irritation develops.
Skin Contact	Remove contaminated clothing and wash skin with soap and water. Get medical attention if irritation persists. Launder clothing before reuse.
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.
Ingestion	Do not induce vomiting unless directed to do so by a physician or poison control center. Get medical attention immediately.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Powder, spray, foam, carbon dioxide.
Unsuitable Extinguishing Media	Water.
Combustion Products	Oxides of carbon.
Explosion data	Sensitivity to Mechanical Impact: Not available. Sensitivity to Static Discharge: Not available.
Protection of firefighters	Containers may explode when heated. Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

Section 6. Accidental Release Measures

Personal precautions	Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Eliminate sources of ignition. Ruptured cylinders may rocket.
Environmental precautions	Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). This material is a water pollutant. Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.
Methods of containment	Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).
Methods for clean-up	Vacuum or sweep material and place in a disposal container. Allow gas to dissipate harmlessly into the atmosphere.

Section 7. Handling and Storage

Handling precautions	HARMFUL IF INHALED OR SWALLOWED. VAPOR HARMFUL. EYE, SKIN AND RESPIRATORY IRRITANT. VAPORS MAY CAUSE FLASH FIRE. Contents under pressure. Keep out of reach of children. Read label cautions carefully. Follow label directions to avoid injury. Use with adequate ventilation. Do not use in confined areas. Keep away from heat, sparks or open flames. Wash hands thoroughly after each use. Do not smoke while using. Avoid contact with skin

and eyes. Avoid breathing vapor or mist. Do not puncture container.

Storage requirements

Keep out of reach of children. Do not store near heat, sparks, or open flames. Do not expose to temperatures above 120°F as container may vent, rupture or burst. Do not puncture or incinerate container.

Store in accordance with NFPA 30B for LEVEL 3 AEROSOL.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits

Ingredient Name	ACGIH TLV	OSHA PEL	STEL
Carbon dioxide	5000 ppm	5000 ppm	30000 ppm
Synthetic Isoparaffinic Hydrocarbon	N/A	N/A	N/A
Heptane	400 ppm	500 ppm	500 ppm

Personal Protective Equipment

Goggles, Gloves

Engineering controls

Use ventilation adequate to keep exposures below recomended exposure limits.

Personal protective equipment

Eyes Protection
Wear eye/face protection.

Hand Protection
Wear suitable gloves.

Skin and Body Protection
Wear suitable protective clothing.

Respiratory Protection
In case of insufficient ventilation, wear suitable respiratory equipment.

Section 9. Physical and Chemical Properties

Physical State	N/A
Color	N/A
Odor	N/A
Odor Threshold	N/A
Solubility	Insoluble in water
Partition coefficient Water/n-octanol	N/A
VOC%	96%
Viscosity	N/A
Specific Gravity	0.68
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	-7C
FP Method	TCC
Ph	Not applicable

Melting Point	Not established
Boiling Point	Not established
Boiling Range	N/A
LEL	N/A
UEL	N/A
Evaporation Rate	>1.00 (BuAc=1)
Flammability	Flammable
Decomposition Temperature	N/A
Auto-ignition Temperature	246C (concentrate)
Vapor Pressure	Not established
Vapor Density	N/A

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

Section 10. Stability and Reactivity

Stability	Product is stable under normal conditions.
Conditions to avoid	Heat, sparks, open flames and temperatures above 120F.
Materials to avoid	Strong Acids; Strong Oxidizing Agents.
Hazardous decomposition	Carbon monoxide, carbon dioxide and hydrocarbons
Hazardous polymerization	Will not occur

Section 11. Toxicological Information

Additional Information	Not established

Section 12. Ecological Information

Fate and Effects in Waste Water Treatment Plants	Complete information is not yet available.
Environmental Effects	Complete information is not yet available.
Environmental Fate and Distribution	Complete information is not yet available.
Ecotoxicity	May cause long-term adverse effects in the aquatic environment.

Section 13. Disposal

Additional Information	Do not allow into drains or water sourses. Waste and empty containers

should be disposed of in accordance with regulations made under the Control of Pollution Act and the Enviromental Protection Act. Using information provided in this data sheet advice should be obtained from the Waste Regulation Authority, weather special waste regulations apply.

Section 14. Transport Information

UN Number	1950
UN Proper Shipping Name	Aerosols, flammable
DOT Classification	Transport Hazard Class(es) Class 2.1 Subsidiary risk --- Label(s) 2.1 Packing group Not applicable
Packing Group	Not applicable

Section 15. Regulatory Information

Regulatory Listing

Heptane (142825 80-100%)
Massachusetts Hazardous Substances List
OSHA Workplace Air Contaminants
Pennslyvania Right-To-Know List of Hazardous Substances
Toxic Substances Control Act
TX Air Contaminants with health Effects Screening Level

Naphtha, petroleum, light alkylate (64741668 5-10%)
Toxic Substances Control Act

Carbon dioxide (124389 1-5%)
Massachusetts Hazardous Substances List
OSHA Workplace Air Contaminants
Pennslyvania Right-To-Know List of Hazardous Substances
Toxic Substances Control Act
TX Air Contaminants with health Effects Screening Level

Section 16. Other Information

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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.