



Safety Data Sheet

Dynatex® 49662 Disc Brake Quiet

Section 1. Identification

Product Identifier	Dynatex® 49662 Disc Brake Quiet		
Synonyms	49662CL10		
Manufacturer Stock Numbers	49662CL10		
Recommended use	Refer to Technical Information		
Uses advised against	Refer to Technical Information		
Manufacturer Contact			
Address	Dynatex a division of Soudal Accumetric 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 4 EYE DAMAGE/IRRITATION - Category 2A FLAMMABLE AEROSOLS - Category 1 HAZARDOUS TO THE AQUATIC ENVIRONMENT - LONG-TERM HAZARD - Category 4 SKIN CORROSION/IRRITATION - Category 2 SPECIFIC TARGET ORGAN TOXICITY (Single Exposure) - Category 3
Signal Word	Danger

Pictogram



Hazard Statements

Causes serious eye irritation
Causes skin irritation
Extremely flammable aerosol
Harmful if swallowed
May cause drowsiness or dizziness.
May cause long lasting harmful effects to aquatic life

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 (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
If skin irritation occurs: Get medical advice/attention.
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell.
Read label before use.
Rinse mouth.

Prevention

Take off contaminated clothing and wash it before reuse.
Avoid breathing dust/fume/gas/mist/ vapors/spray.
Avoid release to the environment
Do not eat, drink or smoke when using this product.
Do not spray on an open flame or other ignition source.
Keep away from heat.
Pressurized container: Do not pierce or burn, even after use.
Use only outdoors or in a well-ventilated area.
Wash thoroughly after handling.
Wear eye protection/face protection.
Wear protective gloves.

Storage

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
Store in a well-ventilated place. Keep container tightly closed.
Store locked up.

Disposal

Dispose of contents/container in accordance with local, state and federal regulations.

Ingredients of unknown toxicity

0%

Hazards not Otherwise Classified

Additional Information

None known

Section 3. Ingredients

CAS	Ingredient Name	Weight %
74-98-6	Propane	18% - 25%
106-97-8	Butane	18% - 25%
64742-89-8	Petroleum Naptha	2% - 7%
141-78-6	Ethyl acetate	2% - 8%
110-54-3	Hexane	22% - 38%
67-64-1	2-Propanone	22% - 38%

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

Section 4. First-Aid Measures

Ingestion	Do not induce vomiting. Contact Poison Control Center and seek medical attention immediately.
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.
Skin Contact	Remove contaminated clothing and wash skin with soap and water. Get medical attention if irritation persists. Launder clothing before reuse.
Eye Contact	Immediately flush eyes with water for at least 15 minutes. Get medical attention if irritation develops.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Powder, foam, carbon dioxide
Unsuitable Extinguishing Media	Water
Flammability (per flame projection)	Extremely flammable
Unusual Fire and Explosion Hazards	Contents under pressure. Closed containers may explode (due to the build-up of pressure) when exposed to extreme heat. Do not use near fire, sparks or flame. Do not puncture or incinerate container. Do not expose to temperatures exceeding 120F as containers may vent, rupture or burst.
Special Fire Fighting Procedures	Full protective equipment including self-contained breathing apparatus should be use. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to keep cool closed containers to prevent build-up and possible auto-ignition or explosion when exposed to extreme heat.. Use proper equipment to protect personnel form bursting containers.

Section 6. Accidental Release Measures

Steps to be taken in case of spill or release	Absorb spill with inert material then place in a chemical waste container. Dispose of spill material in accordance with regulations.
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Section 7. Handling and Storage

Important	Extremely flammable. Contents under pressure. Do not smoke while using or use near open flame. Container may explode if heated in any manner. Protect from sunlight and do not expose to temperatures exceeding 122F/50C (ex: electric lights). Do not pierce or burn container, even after use. Do not spray on a naked flame and any incandescent material. DO NOT SMOKE WHILE USING THIS PRODUCT.
Storage	Store in a cool, dry place away from heat and sources of ignition. Keep lid on this container when not in use. Contents are pressurized, do not leave in a hot car or an area warmer than 120F. Do not puncture or incinerate containers. Keep out of reach of children. Store in accordance with NFPA 30B for Level 1 Aerosols.
Handling	Do not puncture or incinerate containers. Keep out of reach of children. Read label precautions carefully. Follow label directions to avoid injury. Use only with adequate ventilation. Avoid breathing vapor and spray mist. Avoid contact with skin and eyes. Wash hands after using.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Propane	1000 ppm TWA	1000 ppm PEL	N/A
	Butane	800 ppm	800 ppm TWA	N/A
	Petroleum Naptha	300 ppm	300 ppm	400 ppm
	Ethyl acetate	400 ppm	400 ppm	N/A
	Hexane	50 ppm	500 ppm	1000 ppm
	2-Propanone	500 ppm TWA	1000 ppm TWA	750 ppm
Personal Protective Equipment	N/A			
Skin Protection	None required for normal application of aerosol products where minimal skin contact is expected. For long or repeated contact, wear chemical resistant gloves.			
Eye Protection	Safety goggles or glasses with side shields are recommended.			
Ventilation	Local exhaust preferable. General exhaust acceptable if exposure is below applicable exposure limits.			
Precautionary Measures	Use only with adequate ventilation. Avoid contact with skin and eyes. Avoid breathing vapor and spray mist. Wash hands after using.			
Respiratory Protection	If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.			
Other Precautions	Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.			
Note	These precautions are for room temperature handling. Use at elevated temperatures or aerosol/spray applications may require added precautions.			

Section 9. Physical and Chemical Properties

Physical State	Aerosol spray can
Color	Opaque blue liquid
Odor	Hydrocarbon
Odor Threshold	N/A
Solubility	Negligible in water
Partition coefficient Water/n-octanol	N/A
VOC%	61.66%
Viscosity	N/A
Specific Gravity	0.76
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	-20C concentrate
FP Method	N/A
Ph	Not applicable
Melting Point	N/A
Boiling Point	Not applicable
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	N/A
Vapor Pressure	Not determined
Vapor Density	Not determined

Flash point <1.4°F (<-17°C) (Concentrate) / -156°F (-104.4°C) (propellant)
Note The above information is not intended for use in preparing product specifications. Contact Soudal Accumetric before writing specifications.

Section 10. Stability and Reactivity

Conditions to Avoid	None known
Chemical Stability	Stable
Hazardous polymerization	Will not occur
Materials to Avoid	Avoid contact with strong oxidizers.
Hazardous Decomposition Products	Carbon monoxide, carbon dioxide, hydrocarbons

Section 11. Toxicological Information

Carcinogenicity	No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.
Component Toxicology Information	Prolonged or repeated exposure to Hexane may cause damage to nerve tissue of the arms and legs (peripheral neuropathy), resulting in muscular weakness and loss of sensation. This effect may be increased by the presence of Methyl Ethyl Ketone. Prolonged overexposure to solvent ingredients may cause adverse effects to the liver systems. Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.
NIOSH - Selected LD50s and LC50s	Hexane (110-54-3) LC50 Rat 4 hour Not Available LD50 Rat 4 hour 28,700 mg/kg Propane (74-98-6) LC50 Rat 4 hour Not Available LD50 Rat 4 hour Not Available Butane (106-97-8) LC50 Rat 4 hour Not Available LD50 Rat 4 hour Not Available
Chronic Hazards	Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage.

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.

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 product is not known to be regulated under RCRA regulations, but contains SARA regulated substances. Disposal of unused portions of this product and process waste containing this product should be done only after a careful evaluation and in compliance with all federal, local and state laws.
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Section 14. Transport Information

UN Number	1950
UN Proper Shipping Name	Aerosols, flammable
DOT Classification	2.1
Packing Group	Not applicable
IATA	UN Number UN1950 UN proper shipping name Aerosols, flammable (ACETONE, HEPTANE) Transport Hazard Class(es) Class 2.1 Subsidiary risk --- Label(s) 2.1 Packing group Not applicable Environmental hazards No Other information Passenger and cargo aircraft Allowed Cargo aircraft only Allowed
IMDG	UN Number UN1950 UN proper shipping name Aerosols, flammable (ACETONE, HEPTANE) Transport Hazard Class(es) Class 2.1 Subsidiary risk --- Label(s) 2.1 Packing group Not applicable Environmental hazards Marine Pollutant Yes

Section 15. Regulatory Information

	The contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.
TSCA Status	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	n-Hexane (110-54-3)
SARA Title III Section 313 Toxic Chemicals	n-Hexane (110-54-3)
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: A chemical or chemicals known to the State of California to cause cancer, birth defects or other reproductive harm may be present in this product.
New Jersey	Butane (106-97-8) Hexane (110-54-3) Propane (74-98-6)

Pennsylvania

Butane (106-97-8)
Hexane (110-54-3)
Propane (74-98-6)

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.