

Safety Data Sheet

Dynatex® 49674 Boltlocker Activator

Section 1. Identification

Product Identifier Dynatex® 49674 Boltlocker Activator

Synonyms 49674CL10

Manufacturer Stock Numbers 49674CL10

Recommended use Refer to Technical Information

Uses advised against Refer to Technical Information

Manufacturer Contact

Address

Dynatex a division of Soudal Accumetric
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Section 2. Hazards Identification

Classification

EYE DAMAGE/IRRITATION - Category 2A

FLAMMABLE LIQUIDS - Category 2

SPECIFIC TARGET ORGAN TOXICITY (Single Exposure) - Category 3

Signal Word

Danger

Pictogram



Hazard Statements

Causes serious eye irritation
Highly flammable liquid and vapor
May cause drowsiness or dizziness.

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): Take off immediately all contaminated clothing. Rinse skin with water/shower.
In case of fire: Use for extinction: CO2, powder or water spray.

Prevention

Avoid breathing dust/fume/gas/mist/ vapors/spray.
Ground/bond container and receiving equipment.
Keep away from heat.
Keep container tightly closed.
Take precautionary measures against static discharge.
Use explosion-proof electrical/ventilating/lighting equipment.
Use only non-sparking tools.
Use only outdoors or in a well-ventilated area.
Wash hands thoroughly after handling.
Wear eye protection/face protection.
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, state and federal regulations.

Ingredients of unknown toxicity

0%

Hazards not Otherwise Classified

Additional Information

None known

Section 3. Ingredients

CAS	Ingredient Name	Weight %
67-64-1	2-Propanone	50% - 99.999%
1338-02-9	Naphthenic acids, copper salts	1% - 2.5%

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

Section 4. First-Aid Measures

Eye Contact	Rinse with water for 15 minutes. Obtain medical attention.
Skin Contact	Remove contaminated clothing and wash skin with soap and water. Get medical attention if irritation persists. Launder clothing before reuse.
Inhalation	Remove to fresh air. If symptoms persist, obtain appropriate medical attention.
Ingestion	Give water to dilute. Do not induce vomiting. Keep individual calm and seek medical attention.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Carbon Dioxide, Dry Chemical, Foam
Unsuitable Extinguishing Media	None known
Special Fire Fighting Procedures	Use water spray to cool down fire exposed containers.
Unusual Fire or Explosion Hazards	Vapors may accumulate in low or confined areas, travel to sources of ignition and flash back. Closed containers may rupture when exposed to excessive heat.
Hazardous Decomposition Products	Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products: Oxides of carbon Oxides of nitrogen

Section 6. Accidental Release Measures

Steps to be taken in case of spill or release	Remove all sources of ignition. Vapors are heavier than air and can travel a considerable distance to an ignition sources. Soak up spill with an inert material and store in a closed metal container until ready for 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.
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Section 7. Handling and Storage

Handling	Keep container tightly closed. Avoid contact with skin. Avoid breathing vapors. Do not use around heat, sparks, or open flames.
Storage	Store away from flame and sparks. Avoid storing in areas over 80F.
Important	Extremely flammable. Do not use around heat, sparks, or open flames. DO NOT SMOKE WHILE USING THIS PRODUCT.
Comments	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 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	2-Propanone	500 ppm TWA	1000 ppm TWA	750 ppm
	Naphthenic acids, copper salts	N/A	N/A	N/A
Personal Protective Equipment	Goggles, Gloves			
Skin Protection	Chemical resistant, impermeable gloves			
Eye Protection	Safety goggles or glasses with side shields are recommended.			
Respiratory Protection	Use NIOSH approved respirator if there is potential to exceed any exposure limit(s).			
Ventilation	Local exhaust ventilation is recommended to maintain vapor level below TLV.			

Section 9. Physical and Chemical Properties

Physical State	Fluid
Color	Characteristic
Odor	Sharp, pungent
Odor Threshold	Not determined
Solubility	Not miscible
Partition coefficient Water/n-octanol	Not determined
VOC%	1.02% (EPA Method 24)
Viscosity	Not determined
Specific Gravity	0.79
Density lbs/Gal	6.593
Pounds per Cubic Foot	N/A
Flash Point	-17F
FP Method	N/A
pH	Not determined
Melting Point	-94.7C -138F
Boiling Point	55C 131F
Boiling Range	N/A
LEL	2.6
UEL	13
Evaporation Rate	N/A
Flammability	Not applicable

Decomposition Temperature	Not determined
Auto-ignition Temperature	Product is not selfigniting
Vapor Pressure	233 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

Materials to Avoid / Incompatibility Avoid contact with strong oxidizing agents.

Hazardous polymerization Will not occur

Chemical Stability Stable

Section 11. Toxicological Information

NIOSH - Selected LD50a and LC50s Acetone (67-64-1)
LC50 Rat 4 hour Not Available
LD50 Rat 4 hour 5800 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 Fate and Distribution Complete information is not yet available.

Environmental Effects Complete information is not yet available.

Section 13. Disposal

Waste Disposal Method Incinerate or dispose of in an approved landfill in accordance with local and EPA regulations.

Section 14. Transport Information

UN Number 1950

UN Proper Shipping Name Aerosols, flammable

DOT Classification Hazard Class: 2.1

Packing Group None

DOT Road Shipment Information Exceptions: Consumer Commodity ORM-D (not more than 1 liter)
DOT Reportable Quantity: Acetone (CAS number 67-64-1) is reportable at 5000 lbs (2270 kg)

Ocean Shipment (IMDG) Proper Shipping Name: Aerosols, flammable
Hazard Class or Division: 2.1
Identification Number: UN 1950
Packing Group: None
Marine Pollutant: None

Air Shipment (IATA) Proper Shipping Name: Aerosols, flammable
Hazard Class or Division: 2.1
Identification Number: UN 1950
Packing Group: None
Exceptions: Consumer Commodity ID8000 (not more than 500 mL)

Section 15. Regulatory Information

TSCA (Toxic Substances Control Act) Status The intentional ingredients of this product are listed.

SARA Title III Section 302 Extremely Hazardous Substances None

SARA Title III Section 304 CERCLA Hazardous Substances Acetone (67-64-1)
Reportable Quantity per 40 CFR 302.04 (a) is 5,000 lbs.

SARA Title III Section 312 Hazard Class Acute: Yes
Chronic: Yes
Fire: Yes
Pressure: No
Reactive: No

SARA Title III Section 313 Toxic Chemicals None present or none present in regulated quantities.

New Jersey Acetone (67-64-1)
Butane (106-97-8)
Propane (74-98-6)

Pennsylvania Acetone (67-64-1)
Butane (106-97-8)

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.