

# Safety Data Sheet

## Dynatex® 52105 Carb & Choke Cleaner

### Section 1. Identification

Product Identifier Dynatex® 52105 Carb & Choke Cleaner

Synonyms 52105CL10

Manufacturer Stock Numbers 52105CL10

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

(270) 769-3385

Emergency Phone

(800) 424-9300

CHEMTREC

Fax

(270) 769-6418

### Section 2. Hazards Identification

Classification

ASPIRATION HAZARD - Category 1  
FLAMMABLE AEROSOLS - Category 1  
HAZARDOUS TO THE AQUATIC ENVIRONMENT - ACUTE HAZARD - Category 2  
HAZARDOUS TO THE AQUATIC ENVIRONMENT - LONG-TERM HAZARD -  
Category 2  
SERIOUS EYE DAMAGE /EYE IRRITATION - Category 2A  
SKIN CORROSION/IRRITATION - Category 2  
SPECIFIC TARGET ORGAN TOXICITY (Repeated Exposure) - Category 2  
SPECIFIC TARGET ORGAN TOXICITY (Single Exposure) - Category 1  
TOXIC TO REPRODUCTION - Category 2

Signal Word

Danger

## Pictogram



## Hazard Statements

Causes damage to organs.  
Causes serious eye irritation  
Causes skin irritation  
Extremely flammable aerosol  
May be fatal if swallowed and enters airways  
May cause damage to organs through prolonged or repeated exposure.  
Suspected of damaging fertility.  
Toxic to aquatic life with long lasting effects  
Toxic to aquatic life

## Precautionary Statements

### Response

Collect spillage  
Do NOT induce vomiting.  
Get medical advice/attention if you feel unwell.  
If exposed or concerned: Get medical advice/attention.  
If exposed: Call a poison center/doctor.  
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 on skin: Wash with plenty of water.  
If skin irritation occurs: Get medical advice/attention.  
If swallowed: Immediately call a poison center/doctor.  
Take off contaminated clothing and wash it before reuse.

### Prevention

Avoid release to the environment  
Do not breathe mist or vapors.  
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.  
Wash thoroughly after handling.  
Wear protective gloves/protective clothing/eye protection/face protection.

### Storage

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.  
Store locked up.

### Disposal

Dispose of contents/container to in accordance with local/regional/national /international regulations.

### General

Keep out of reach of children  
Read label before use

## 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	40% - 60%
110-54-3	Hexane	20% - 40%
124-38-9	Carbon dioxide	2.5% - 10%
67-56-1	Methyl alcohol	2.5% - 10%
107-83-5	2-Methyl-pentane	10% - 20%
64742-48-9	Hydrotreated heavy petroleum naptha	1% - 2.5%

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.
Ingestion	If swallowed, do NOT induce vomiting. This product contains methanol which may cause visual impairment or blindness if ingested. Get 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.
Note to Physician	This material is an aspiration hazard. Potential danger from aspiration must be weighed against possible oral toxicity when deciding whether to induce vomiting.

## Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Alcohol resistant foam. Powder. Carbon dioxide (CO <sub>2</sub> ).
Unsuitable Extinguishing Media	Do not use water jet as an extinguisher, as this will spread the fire.
Special Fire Fighting Procedures	Keep containers cool using water spray. Use proper equipment to protect personnel from bursting containers.
Unusual Fire and Explosions Hazards	Contents under pressure. Do not expose to temperatures exceeding 120F as containers may vent, rupture or burst.
Flammability (per flame projection)	Extremely flammable

## 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.

## Section 7. Handling and Storage

**Storage**      Do not store at temperatures above 120F. Store in accordance with NFPA 30B for Level 3 Aerosol.

**Handling**      Do not puncture or incinerate containers. Keep out of reach of children. Read label cautions carefully. Follow label directions to avoid injury.

**Important**      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.**

## 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
	Hexane	50 ppm	500 ppm	1000 ppm
	Carbon dioxide	5000 ppm	5000 ppm	30000 ppm
	Methyl alcohol	200 ppm	200 ppm	250 ppm
	2-Methyl-pentane	500 ppm	500 ppm	1000 ppm
	Hydrotreated heavy petroleum naptha	Not Established	TWA 400ppm	N/A

**Personal Protective Equipment**      Goggles

**Eye Protection**      Use splash goggles or face shield when eye contact may occur.

**Skin Protection**      None under normal use; however, use of solvent resistant gloves is recommended for prolonged or repeated contact.

**Ventilation**      Sufficient to prevent inhalation of solvent vapors. General dilution and/or local exhaust ventilation in volume or pattern to keep PEL/TLV of most hazardous ingredient below acceptable limit and LEL below stated limit.

**Respiratory Protection**      None under normal use. Avoid breathing vapors. In restricted areas, use approved chemical/mechanical filters designed to remove a combination if particles and vapor. In confined areas, use approved air-line type respirator or hood. Self-contained breathing apparatus is required for vapor concentrations above PEL/TLV limits.

**Work/Hygienic Practices**      Eye washes and safety showers in the work place are recommended.

**Other Protective Clothing or Equipment**      Wash hands after use.

## Section 9. Physical and Chemical Properties

Physical State	Aerosol spray
Color	Clear colorless liquid
Odor	Solvent
Odor Threshold	N/A
Solubility	Insoluble in water
Partition coefficient Water/n-octanol	N/A
VOC%	44.5%
Viscosity	< 5 cSt
Specific Gravity	0.73
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	-4F -20C
FP Method	Estimated
pH	Not established
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	Not established
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  
Hazardous polymerization      Will not occur

Materials to Avoid /  
Incompatibilities

Keep away from strong oxidizing agents.

Conditions to Avoid

Open flames; Temperatures above 120F

Hazardous Decomposition  
Products

Carbon monoxide, carbon dioxide, hydrocarbons

## Section 11. Toxicological Information

NIOSH - Selected LD50s  
and LC50s

Acetone (67-64-1)  
LC50 Rat 4 hour Not Available  
LD50 Rat 4 hour 5800 mg/kg

Hexane (110-54-3)  
LC50 Rat 4 hour Not Available  
LD50 Rat 4 hour 28,700 mg/kg

Carbon Dioxide (124-38-9)  
LC50 Rat 4 hour Not Available  
LD50 Rat 4 hour Not Available

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 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 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.

## 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	2-Propanone (67-64-1) Methyl Alcohol (67-56-1) n-Hexane (110-54-3)
SARA Title III Section 313 Toxic Chemicals	Methyl Alcohol (67-56-1) n-Hexane (110-54-3)
California Prop 65	WARNING: This product can expose you to chemicals including Methanol, which is known to the State of California to cause birth defects and other reproductive harm. For more information, go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> .
New Jersey	2-Propanone (67-64-1) Methyl Alcohol (67-56-1) n-Hexane (110-54-3) Carbon Dioxide (124-38-9)

Pennsylvania

2-Propanone (67-64-1)

Methyl Alcohol (67-56-1)

n-Hexane (110-54-3)

Carbon Dioxide (124-38-9)

## **Section 16. Other Information**

Revision Date

6/12/2018

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.