

1. SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier Carrera LTMC

Product Name **Carrera LTMC**
 Trade Name Not applicable.
 CAS No. Not Applicable
 EC No. Not Applicable
 REACH Registration No. Not known.

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified Use(s) Coating
 Uses Advised Against Keep out of reach of children.

1.3 Details of the supplier of the safety data sheet

Manufacturer

Company Identification Tech Line Coatings Ind. Inc.
 Address of Manufacturer 10840 Chapman Hwy
 Seymour ,
 TN
 USA
 Postal code 37865
 Telephone: 865-773-0599
 Fax 865-773-0599
 E-mail sales@techlinecoatings.com
 Office hours 08:00 - 08:00

Supplier

Company Identification Tech Line Coatings Ind. Inc.
 Address of Supplier 10840 Chapman Hwy
 Seymour
 TN
 USA
 Postal code 37865
 Telephone: 865-771-0815
 Fax 865-771-0815
 E-mail sales@techlinecoatings.com
 Office hours 08:00 - 08:00

1.4 Emergency telephone number

Emergency Phone No. +1-800-535-5053 / +1-352-323-3500 Infotrac

2. SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

2.1.1 Regulation (EC) No. 1272/2008 (CLP) Acute Tox. 4 : Harmful in contact with skin.
 Acute Tox. 4 : Harmful if inhaled.
 Asp. Tox. 2 : May be harmful if swallowed and enters airways.
 Eye Dam. 1 : Causes serious eye damage.
 Flam. Liq. 3 : Flammable liquid and vapor.
 Muta. 2 : Suspected of causing genetic defects.
 Repr. 1 : May damage fertility or the unborn child.
 Skin Corr. 1A : Causes severe skin burns and eye damage.

2.2 Label elements

Product Name According to Regulation (EC) No. 1272/2008 (CLP)
 Carrera LTMC

Hazard Pictogram(s)



GHS02



GHS05



GHS08



GHS07

Signal Word(s) Danger

Hazard Statement(s)

H226: Flammable liquid and vapor.
 H305: May be harmful if swallowed and enters airways.
 H312: Harmful in contact with skin.
 H314: Causes severe skin burns and eye damage.
 H332: Harmful if inhaled.
 H341: Suspected of causing genetic defects.
 H360: May damage fertility or the unborn child.
 EUH208: Contains: (4-chloro-1,1,1-trifluorotoluene) May produce an allergic reaction.
 EUH066: Repeated exposure may cause skin dryness or cracking.

Precautionary Statement(s)

None.

2.3 Other hazards

None known.

2.4 Additional Information

For full text of H/P Statements see section 16.

3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable.

3.2 Mixtures

| HAZARDOUS INGREDIENT(S) | CAS No. | EC No. / REACH Registration No. | %W/W | Hazard Statement(s) | Hazard Pictogram(s) |
|---------------------------------|-------------|---------------------------------|------------|---|-------------------------|
| tert-butyl acetate | 540-88-5 | 208-760-7 | > 35% | Flam. Liq. 2 H225 | GHS02 |
| 4-chloro-1,1,1-trifluorotoluene | 98-56-6 | 202-681-1 | 20 - 40% | Flam. Liq. 3 H226 Skin Sens. 1B H317 Aquatic Chronic 2 H411 | GHS02 GHS07 GHS09 |
| polysilazane compound | 475645-84-2 | | >10% < 25% | Skin Corr. 1B H314 | GHS05 |

| | | | | | |
|-----------------|----------|-----------|------|-------------------------------------|----------------|
| n-butyl acetate | 123-86-4 | 204-658-1 | > 5% | Flam. Liq. 3 H226 STOT SE 3 H336 | GHS02 GHS07 |
|-----------------|----------|-----------|------|-------------------------------------|----------------|

4. SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

| | |
|--------------|---|
| Inhalation | Immediately call a POISON CENTER/doctor. |
| Skin Contact | Take off contaminated clothing and wash it before reuse. Specific treatment (see on this label). Take off immediately all contaminated clothing. Rinse skin with water/shower. Immediately call a POISON CENTER/doctor. |
| Eye Contact | Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor. |
| Ingestion | Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER/doctor. |

4.2 Most important symptoms and effects, both acute and delayed

Causes burns.

4.3 Indication of any immediate medical attention and special treatment needed

Specific treatment (see on this label). Immediately call a POISON CENTER/doctor. Treat symptomatically.

5. SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

| | |
|--------------------------------|--|
| Suitable Extinguishing media | In case of fire, use: Foam, CO2 or dry powder. |
| Unsuitable extinguishing media | Water jet spray |

5.2 Special hazards arising from the substance or mixture

Flammable liquid and vapor. Combustion or thermal decomposition will evolve toxic and irritant vapors.

5.3 Advice for firefighters

Fire fighters should wear complete protective clothing including self-contained breathing apparatus. If it is safe to do so, containers should be removed from fire area because they are likely to rupture under fire conditions.

6. SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Use non-sparking ventilation systems, approved explosion-proof equipment, and intrinsically safe electrical systems. Ensure full personal protection (including respiratory protection) during removal of spillages.

6.2 Environmental precautions

Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

6.3 Methods and material for containment and cleaning up

Adsorb spillages onto sand, earth or any suitable adsorbent material. Use vacuum equipment for collecting spilt materials, where practicable. Containers must not be punctured or destroyed by burning, even when empty.

6.4 Reference to other sections

See Also Section 8, 13.

7. SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

SAFETY DATA SHEET

Wash hands and exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well-ventilated area. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

7.2 Conditions for safe storage, including any incompatibilities

| | |
|------------------------|---|
| | Store locked up. Store in a well-ventilated place. Keep cool. |
| Storage temperature | Ambient. |
| Storage life | Stable under normal conditions. |
| Incompatible materials | None known. |

7.3 Specific end use(s)

Coating

8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Occupational Exposure Limits

| Occupational Exposure Limits | | | | | |
|------------------------------|----------|------------------------------|--|---------------|-----------------------------------|
| SUBSTANCE. | CAS No. | LTEL (8 hr TWA ppm) | LTEL (8 hr TWA mg/m ³) | STEL (ppm) | STEL Note (mg/m ³) |
| tert-Butyl acetate | 540-88-5 | 200 | 966 | 250 | 1210 |
| Butyl acetate | 123-86-4 | 150 | 724 | 200 | 966 |
| Butyl acetate | 123-86-4 | 150 | 724 | 200 | 966 Comp, |

| | |
|----------------|---------------------------------|
| Region | Source |
| Europe | EU Occupational Exposure Limits |
| United Kingdom | Workplace Exposure Limits (WEL) |

| | |
|--------|-------|
| Remark | Notes |
|--------|-------|

8.2 Exposure controls

8.2.1. Appropriate engineering controls Use non-sparking ventilation systems, approved explosion-proof equipment, and intrinsically safe electrical systems. Use with ventilation, local exhaust ventilation or breathing protection. A washing facility/water for eye and skin cleaning purposes should be present.

8.2.2. Personal protection equipment



Eye Protection

Wear eye protection with side protection (EN166).



Skin protection

Wear protective clothing and gloves: Impervious gloves (EN 374).



Respiratory protection

A suitable mask with filter type A (EN14387 or EN405) may be appropriate.

SAFETY DATA SHEET

| | |
|--|--|
| Thermal hazards | None known. |
| 8.2.3. Environmental Exposure Controls | Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body. |

9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

| | |
|--|---|
| Appearance | Liquid. Color : Colorless |
| Odour | Slightly ammonia |
| Odour threshold | Not known. |
| pH | Not known. |
| Melting point/freezing point | Not known. |
| Initial boiling point and boiling range | 208-284 degs F |
| Flash Point | 16 °C (Flash point 11 - 22°C). |
| Evaporation rate | Not known. |
| Flammability (solid, gas) | Not known. |
| Upper/lower flammability or explosive limits | Not known. |
| Vapour pressure | Not known. |
| Vapour density | >1 |
| Density (g/ml) | Not known. |
| Relative density | Not known. |
| Solubility(ies) | Solubility (Water) : Reacts in water Solubility (Other) : Not known. |
| Partition coefficient: n-octanol/water | Not known. |
| Auto-ignition temperature | Not known. |
| Decomposition Temperature (°C) | Not known. |
| Viscosity | Not known. |
| Explosive properties | Not known. |
| Oxidising properties | Not known. |

9.2 Other information

| | |
|--------------------------|--------------------|
| Specific Gravity | 0.890 |
| VOC Content (California) | 4.5 lbs per gallon |

10. SECTION 10: STABILITY AND REACTIVITY

| | |
|---|--|
| 10.1 Reactivity | None anticipated. |
| 10.2 Chemical Stability | Stable under normal conditions. |
| 10.3 Possibility of hazardous reactions | No hazardous reactions known if used for its intended purpose. |
| 10.4 Conditions to avoid | Avoid friction, sparks, or other means of ignition. |
| 10.5 Incompatible materials | Not known. |
| 10.6 Hazardous decomposition products | No hazardous decomposition products known. |

11. SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

| | |
|--------------------------------|--|
| Acute toxicity - Ingestion | Low acute toxicity |
| Acute toxicity - Skin Contact | Self classification: Harmful in contact with skin. |
| Acute toxicity - Inhalation | Self classification: Harmful if inhaled. |
| Skin corrosion/irritation | Self classification: Causes severe skin burns and eye damage. |
| Serious eye damage/irritation | Self classification: Causes serious eye damage. |
| Skin sensitization data | Not classified |
| Respiratory sensitization data | Not classified |
| Germ cell mutagenicity | Self classification: Suspected of causing genetic defects. |
| Carcinogenicity | No evidence of carcinogenicity. |
| Reproductive toxicity | Self classification: May damage fertility or the unborn child. |
| Lactation | Not classified |
| STOT - single exposure | Not classified |
| STOT - repeated exposure | Not classified |
| Aspiration hazard | Not classified |

11.2 Other information

Not known.

12. SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

| | |
|---------------------------------------|--------------------------------|
| Toxicity - Aquatic invertebrates | Low toxicity to invertebrates. |
| Toxicity - Fish | Low toxicity to fish. |
| Toxicity - Algae | Low toxicity to algae. |
| Toxicity - Sediment Compartment | Not classified. |
| Toxicity - Terrestrial Compartment | Not classified. |

12.2. Persistence and Degradation

Not known.

12.3. Bioaccumulative potential

Not known.

12.4. Mobility in soil

Not known.

12.5. Results of PBT and vPvB assessment

Not known.

12.6 Other adverse effects

Not known.

13. SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Dispose of contents in accordance with local, state or national legislation. Recycle only completely emptied packaging. Containers must not be punctured or destroyed by burning, even when empty. Do not allow to enter drains, sewers or watercourses. Do NOT landfill. Normal disposal is via incineration operated by an accredited disposal contractor. Send to a licensed recycler, reclaimer or incinerator. Dispose of this material and its container to hazardous or special waste collection point.

13.2 Additional Information

Disposal should be in accordance with local, state or national legislation.

14. SECTION 14: TRANSPORT INFORMATION**14.1 UN number**

UN No. 3469

14.2 UN proper shipping name

UN proper shipping name PAINT, FLAMMABLE, CORROSIVE (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base)

14.3 Transport hazard class(es)

ADR/RID Class 3
 IMDG Class 3
 IMDG EMS Not available

ICAO/IATA

Excepted Quantities E2
 Passenger and Cargo Aircraft Y340
 Limited Quantities Packing Instructions
 Passenger and Cargo Aircraft 0.5L
 Limited Quantities Max net Qty
 Passenger and Cargo Aircraft 352
 Packing Instructions
 Passenger and Cargo Aircraft 1L
 Max net Qty
 Cargo Aircraft Packing 363
 Instructions
 Cargo Aircraft Max net Qty 5L
 Special Provisions A72
 Emergency Response 3CH
 Guidebook (ERG) Code
 ADR Classification Code FC
 ADR HIN 338
 ADR Transport Category 2
 Tunnel Restriction Code D/E
 Emergency Action Code •3W
 APP Advice on Additional A(fl)
 Personal Protection (APP)

14.4 Packing group

Packing group II
 Labels 3 +8



Special Provisions 163
 Limited Quantities 1 L

| | |
|---|----------------|
| Excepted Quantities | E2 |
| Mixed Packing Instructions for Packages | P001 IBC02 |
| Special Packing Provisions for Packages | Not applicable |
| Mixed Packing Instructions for Packages | MP19 |

14.5 Environmental hazards

Environmental hazards Not classified as a Marine Pollutant.

14.6 Special precautions for user

Special precautions for user Not known.

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

| | |
|---|----------------|
| Packing Instructions for Portable Tanks | T7 |
| Special Provisions for Portable Tanks | TP2 TP8 TP28 |
| Tank Code for Tanks | L4BH |
| Special Provisions for Tanks | Not applicable |
| Vehicle for Tank Carriage | FL |
| Special Provisions for Carriage - Packages | Not applicable |
| Special Provisions for Carriage - Bulk | Not applicable |
| Special Provisions for Carriage - Loading, Unloading and Handling | Not applicable |
| Special Provisions for Carriage - Operation | S2 S20 |

15. SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

European Regulations - Authorisations and/or Restrictions On Use

| | |
|---|-------------------------------|
| Candidate List of Substances of Very High Concern for Authorisation | Not listed |
| REACH: ANNEX XIV list of substances subject to authorisation | Not listed |
| REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles | tert-butyl acetate (540-88-5) |
| Community Rolling Action Plan (CoRAP) | Not listed |
| Regulation (EC) N° 850/2004 of the European Parliament and of the Council on persistent organic pollutants | Not listed |
| California Prop 65- Yes ---4-chloro-1,1,1-trifluorotoluene | |

Regulation (EC) N° 2037/2000 on substances that deplete the ozone layer Not listed

Regulation (EU) N° 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals Not listed

National regulations

Other Not known.

15.2 Chemical Safety Assessment

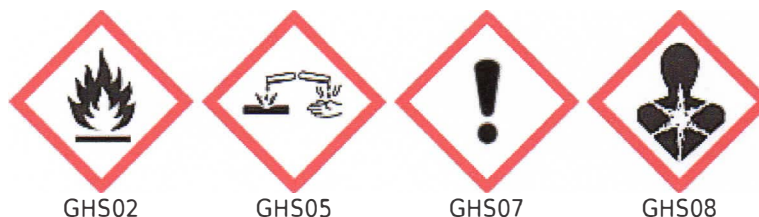
A REACH chemical safety assessment has not been carried out.

16. SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements:

LEGEND

Hazard Pictogram(s)



Hazard Statement(s)

H225: Highly flammable liquid and vapour.
 H226: Flammable liquid and vapour.
 H305: May be harmful if swallowed and enters airways.
 H312: Harmful in contact with skin.
 H314: Causes severe skin burns and eye damage.
 H317: May cause an allergic skin reaction.
 H318: Causes serious eye damage.
 H332: Harmful if inhaled.
 H336: May cause drowsiness or dizziness.
 H341: Suspected of causing genetic defects.
 H360: May damage fertility or the unborn child.
 H411: Toxic to aquatic life with long lasting effects.
 EUH066: Repeated exposure may cause skin dryness or cracking.

Precautionary Statement(s)

P201: Obtain special instructions before use.
 P202: Do not handle until all safety precautions have been read and understood.
 P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P233: Keep container tightly closed.
 P240: Ground/bond container and receiving equipment.
 P241: Use explosion-proof electrical/ventilating/lighting/equipment.
 P242: Use only non-sparking tools.
 P243: Take precautionary measures against static discharge.

P260: Do not breathe dust/fume/gas/mist/vapours/spray.
P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
P264: Wash hands and exposed skin thoroughly after handling.
P271: Use only outdoors or in a well-ventilated area.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P301+P310: IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P302+P352: IF ON SKIN: Wash with plenty of water.
P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313: IF exposed or concerned: Get medical advice/attention.
P310: Immediately call a POISON CENTER/doctor.
P312: Call a POISON CENTER/doctor if you feel unwell.
P321: Specific treatment (see on this label).
P331: Do NOT induce vomiting.
P362+P364: Take off contaminated clothing and wash it before reuse.
P363: Wash contaminated clothing before reuse.
P370+P378: In case of fire: Use water spray, dry powder or carbon dioxide to extinguish.
P403+P235: Store in a well-ventilated place. Keep cool.
P405: Store locked up.
P501: Dispose of contents in accordance with local, state or national legislation.

Disclaimers

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