

## Section 1: Product and Company Information

Product Name: **ANTICORIT PC 5017**

LONG TERM RUST INHIBITOR

OSHA Date

1/17/2020

Manufacturer: Torch Surface Technologies, 10781 Plaza Dr., Whitmore Lake MI 48189  
 PH:(734)449-9500 Fax (734) 449-9510 email:info@torchsurfacetech.com  
 PERS Emergency: 800-633-8253

## Section 2: Hazards Identification

Signal Word: **Warning**Hazard Class:

|                              |                        |
|------------------------------|------------------------|
| Skin Corrosion/Irritation 2  | Causes skin irritation |
| Eye Damage/Irritation 2B     | Causes eye irritation  |
| Acute Toxicity- Inhalation 4 | Harmful if inhaled     |
|                              |                        |
|                              |                        |

HMIS RATING SCALE

0 = MINIMAL

1 = SLIGHT

2 = MODERATE

3 = SERIOUS

4 = SEVERE

HEALTH FLAMMABILITY: REACTIVITY: PERSONAL PROTECTION: Precautionary StatementsPrevention

Wash hands thoroughly after handling.  
 Wear protective gloves.  
 Do not eat, drink or smoke when using this product.  
 Avoid breathing mists, vapors or spray.  
 Use only outdoors or in a well-ventilated area.

Response

**If on skin:** Wash with plenty of soap and water.  
**If skin irritation occurs:** Get medical attention.  
**Take off contaminated clothing and wash before reuse.**  
**If swallowed:** Immediately call a poison control center, or seek medical attention.  
**If inhaled:** Remove person to fresh air and keep comfortable for breathing.  
 Call a poison center or seek medical assistance if you feel unwell.

Storage: Store Locked Up.Disposal: Dispose of contents and container in accordance with local regulations.

## Section 3: Composition / Information on Ingredients

| CAS#       | Ingredients                    | %BWT |
|------------|--------------------------------|------|
| 111-76-2   | Ethylene Glycol Monbutyl Ether | <15  |
| 1336-21-6  | Ammonia, Aqua                  | <1   |
| 27253-33-4 | Calcium Neodecanoate           | <1   |
| 78-92-2    | 2-butanol                      | <10  |
|            |                                |      |
|            |                                |      |

The balance of the ingredients are not classified as hazardous or are below the concentration limit to be classified as hazardous under the criteria Federal OSHA Hazard Communication Standard 29CFR 1910.1200.

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## Section 4: First Aid Measures

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**Eyes:** Flush with large amount of water 15 minutes. Obtain medical aid.

**Inhalation:** Remove victim to fresh air. Provide oxygen if breathing is difficult. Obtain Medical Aid

**Skin:** Flush area with large amounts of water.

**Ingestion:** If patient is conscious, give 2 glasses of WATER & INDUCE VOMIT. Obtain Medical Attention

INDUCE VOMIT: ☒ DO NOT INDUCE VOMIT: ☐

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## Section 5: Firefighting Measures

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**Flash Point:** >220 deg.F

**Material Is:** Non Combustible

**Flammable Limits:** LEL  UEL

**Method Used:** TCC

**Extinguish Media:** Water Fog, CO2, Dry Chemical, Foam

### Special Fire Fighting Proc.

Fire fighters should use self-contained breathing apparatus and full protective clothing. Use water spray to cool fire exposed containers.

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## Section 6: Accidental Release Measures

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**Spills:** Should be contained and absorbed with inert material, collected & disposed of in a proper manner.  
Prevent spills from entering waterways, sewers and confined spaces.  
Keep unnecessary and unprotected people away from area of spill.  
Wear appropriate personal protective equipment as specified in Section 8.

**Disposal:** Dispose of contents and container in accordance with local regulations.

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## Section 7: Handling and Storage

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**Storage:** Store Locked Up.

**Incompatabilities** acids ☐ alkali ☐ oxidizers ☒ reducers ☐

**Other:**

### Holding Tank Materials Of Construction:

STEEL, STAINLESS OR POLY.

**Freezing Information:** Will Not Freeze

**Shelf Life:** Years

## Section 8: Exposure Controls/Personal Protection

| CAS#       | Ingredients                    | TLV(mg/m3) | PEL(mg/m3) |
|------------|--------------------------------|------------|------------|
| 111-76-2   | Ethylene Glycol Monbutyl Ether | 25         | 25         |
| 1336-21-6  | Ammonia, Aqua                  | 18         | 35         |
| 27253-33-4 | Calcium Neodecanoate           | ND         | ND         |
| 78-92-2    | 2-butanol                      | 100        | 150        |
|            |                                |            |            |
|            |                                |            |            |

**Personal Protection:** Employers must perform a Hazard Assessment of all workplaces to determine the proper protective equipment required for all tasks.

**Ventilation:** Use in well ventilated areas

**Protective Clothing:** Provide rubber gloves, chemical goggles or protective eyewear, boots, aprons & hard hat if in contact.

**Respiratory:** Use protection if misting of product is possible.

**Eye Protection:** Always use safety goggles and full face shield

## Section 9: Physical and Chemical Properties

|                            |        |                 |           |                        |                 |
|----------------------------|--------|-----------------|-----------|------------------------|-----------------|
| Physical State:            | LIQUID | Flash Point:    | >220 deg. | Auto Ignition Temp:    | NA              |
| Boiling Point (F):         | >212   | Solids % by wt. | 35        | Decomposition Temp:    | NA              |
| Specific Gravity: (H2O=1): | 1.02   | Vapor Density:  | 1.3       | Viscosity:             | NA              |
| Melting-Freeze Point:      | NA     | Odor:           | Ammonia   | Partitian Coefficient: | NA              |
| Vapor Pressure (mmHg):     | 18     | pH 100%:        | 7.5       | Octanol/Water          |                 |
| Solubility in Water % b/w: | 100    | Color:          | Lt. Amber | Flammable Limits:      | Non Combustible |
| Evaporation Rate (BuAl=1): | 1      | VOC Content %:  | 40        | LEL                    | NA              |
|                            |        |                 |           | UEL                    | NA              |

## Section 10: Stability and Reactivity

**Incompatabilities** acids ☐ alkali ☐ oxidizers ☒ reducers ☐

**Other:**

**Hazardous Decomposition Products:** Carbon Monoxide

**Hazardous Polymerization:** Will Not Occur

**Stability:** Stable

## Section 11: Toxicological Information

**Ingestion:** Willll cause drowsiness, Headaches, Dizziness, Nausea.

**Eye Contact:** Can cause irritation.

**Skin Contact:** Can cause dry skin & irritation.

**Inhalation:** Can cause Irritation to the respiratory tract.

| CAS#       | Ingredients                    | Carcinogen | IDLH (ppm) |
|------------|--------------------------------|------------|------------|
| 111-76-2   | Ethylene Glycol Monbutyl Ether | No         | 700        |
| 1336-21-6  | Ammonia, Aqua                  | No         | ND         |
| 27253-33-4 | Calcium Neodecanoate           | No         | ND         |
| 78-92-2    | 2-butanol                      | No         | 10000      |
|            |                                |            |            |
|            |                                |            |            |

## Section 12: Ecological Information

**Environmental Toxicity:** This product has not been evaluated for ecotoxicity. As with any chemical, environmental exposure should be prevented and minimized as much as possible.

## Section 13: Disposal Considerations

Disposal should be in accordance with applicable regional, national and local laws and regulations. Wastes should be tested and classified in accordance with 40 CFR Part 261. It is the generators responsibility to determine if waste meets the applicable guidelines of hazardous waste. Consult with an environmental professional for assistance. Use only approved transporters, treatment, storage or disposal facilities.

## Section 14: Transport Information

Shipping Name: Not regulated by DOT

Hazard Class:

Not Regulated

## Section 15: Regulatory Information

| CAS#       | Ingredients                    | Sara 302<br>EHS TPQ | Sara 304<br>EHS-RQ | CERCLA<br>RQ lbs. | Sara 313<br>Cerca<br>Toxic | TSCA List | Canada<br>DSL |
|------------|--------------------------------|---------------------|--------------------|-------------------|----------------------------|-----------|---------------|
| 111-76-2   | Ethylene Glycol Monbutyl Ether | NA                  | NA                 | NA                | NO                         | YES       | YES           |
| 1336-21-6  | Ammonia, Aqua                  | NA                  | NA                 | 1000              | YES                        | YES       | YES           |
| 27253-33-4 | Calcium Neodecanoate           | NA                  | NA                 | NA                | NO                         | YES       | YES           |
| 78-92-2    | 2-butanol                      | NA                  | NA                 | NA                | YES                        | YES       | YES           |
|            |                                |                     |                    |                   |                            |           |               |
|            |                                |                     |                    |                   |                            |           |               |

### SARA 311/312 Hazard Categories

Acute Health Hazard ☒ Yes ☐ No  
Chronic Health Hazard ☐ Yes ☒ No  
Reactive Hazard ☐ Yes ☒ No  
Fire Hazard ☐ Yes ☒ No  
Sudden Release of Pressure Hazard ☐ Yes ☒ No

## Section 16: Other Information

OSHA Date 1/17/20

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Torch Surface Tech be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Torch Surface Tech has been advised of the possibility of such damages.