

# NCA117\_A2

## Material Safety Data Sheet CEILCOTE 180 FLAKELINE RTC PART A

Sales  
Order: {SalesOrd}  
NCA117  
12/07/2011  
A2-3

Bulk Sales Reference No.:  
MSDS Revision Date:  
MSDS Revision Number:



### 1. Identification of the preparation and company

Product Identity CEILCOTE 180 FLAKELINE RTC PART A  
Bulk Sales Reference No. NCA117  
Company Name International Paint LLC  
6001 Antoine Drive  
Houston Texas 77091

Emergency  
CHEMTREC (USA) (800) 424-9300  
International Paint (713) 682-1711  
Poison Control Center (800) 854-6813  
Customer Service  
International Paint (800) 589-1267  
Fax No. (800) 631-7481

### 2. Hazard identification of the product



Warning

#### GHS Classification;

| Item  | Category       | Hazard  |
|---|----------------|---|
| Flammability  | 3              | Flammable liquid and vapor  |
| Acute Toxicity (mouth)                                      | 5              | May be harmful if swallowed   |
| Acute Toxicity (skin)                                       | Not classified | Not applicable  |
| Acute Toxicity (inhalation)                                 | Not classified | Not applicable  |
| Acute Toxicity (ingestion)                                  | Not classified | Not applicable  |
| Skin corrosion/irritation                                   | 2              | Causes skin irritation  |
| Eye damage/irritation                                       | 2A             | Causes serious eye irritation   |
| Sensitization (respiratory)                                 | Not classified | Not applicable  |
| Sensitization (skin)  | Not classified | Not applicable  |
| Germ toxicity   | Not classified | Not applicable  |
| Specific target organ systemic toxicity (single exposure)   | 1              | central nerve system  |
|   | 2              | Not applicable  |
|   | 3              | Not applicable  |
| Specific target organ systemic Toxicity (repeated exposure) | 1              | blood (circulatory system), central nerve system, liver, respiratory system |
|   | 2              | Not applicable  |
| Aspiration hazard   | Not classified | Not applicable  |
| Harmfulness to aquatic Environment (acute)                  | Not classified | Not applicable  |
| Harmfulness to aquatic Environment (long term effect)       | Not classified | Not applicable  |

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|                       |                |                |
|-----------------------|----------------|----------------|
| Carcinogenicity       | Not classified | Not applicable |
| Reproductive Toxicity | Not classified | Not applicable |
| Organic Peroxide      | Not classified | Not applicable |

**Safety Phrases:**

- S1: Keep locked up.
- S23: Do not breathe vapor/spray.
- S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- S27: Take off immediately all contaminated clothing.
- S28: After contact with skin, wash immediately with plenty of soap and water.
- S37: Wear suitable gloves.
- S39: Wear eye/face protection.
- S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
- S51: Use only in well-ventilated areas.
- S62: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

|                 |  |
|-----------------|--|
| Overview        | NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Avoid contact with eyes, skin and clothing.   |
| Inhalation      | Harmful if inhaled. Causes nose and throat irritation. Vapors may affect the brain or nervous system causing dizziness, headache or nausea.  |
| Eyes            | Risk of serious damage to eyes. Do not get in eyes. Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 3 of this document. Depending on the site-specific condition of use, safety glasses, chemical goggles, and/or head and face protection may be required to prevent contact. The equipment must be thoroughly cleaned, or discarded after each use. |
| Skin            | Causes skin irritation. May cause delayed skin irritation. May be harmful if absorbed through the skin.  |
| Ingestion       | Harmful if swallowed. May cause abdominal pain, nausea, vomiting, diarrhea, or drowsiness.   |
| Chronic effects |  |
| HMIS Rating     | Health: 2      Flammability: 3      Reactivity: 1      PPE: X  |

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| 3. Composition/information on ingredients |
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| Ingredient | CAS No.      | Percent |
|------------|--------------|---------|
| Styrene    | 0000100-42-5 | 25 - 50 |

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| 4. First aid measures |
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|            |   |
|------------|---|
| General    | Remove contaminated clothing and shoes. Get medical attention immediately. Wash clothing before reuse. Thoroughly clean or destroy contaminated shoes.  |
| Inhalation | If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.  |
| Eyes       | In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.   |
| Skin       | In case of contact, immediately flush skin with soap and plenty of water. Get medical attention immediately.  |
| Ingestion  | If swallowed, immediately contact Poison Control Center at 1-800-854-6813. DO NOT induce vomiting unless instructed to do so by medical personnel. Never give anything by mouth to an unconscious person. |

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| 5. Fire-fighting measures |
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| Flash Point | F: 82<br>C: 28 |
|-------------|----------------|

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Lower Explosive Limit (LEL) .9 (%vol in air) at Normal Atmospheric Temp and Pressure  
 ERG Guide No. 127

### 6. Accidental release measures

**Spill Response Procedures** ELIMINATE ALL IGNITION SOURCES (no smoking, flares, sparks or flames in immediate area). Use only non-sparking equipment to handle spilled material and absorbent. Do not touch or walk through spilled material. Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas. A vapor suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand, or other non-combustible material and transfer to containers. Use non-sparking tools to collect absorbed material.

**Public Safety** CALL CHEMTREC at (800)-424-9300 for emergency response. Isolate spill or leak area immediately for at least 25 to 50 meters (80 to 160 feet) in all directions. Keep unauthorized personnel away. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering. **LARGE SPILLS:** Consider initial downwind evacuation for at least 300 meters (1000 feet).

**ERG Guide No.** 127

### 7. Handling and storage

**Storage Temperature** Store between 40–100F (4–38C).

**Handling and Storage Precautions** Keep away from heat, sparks and flame. Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone. Vapors may cause flash fire or ignite explosively. Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation. Do not get in eyes, on skin or clothing. Close container after each use. Wash thoroughly after handling.

### 8. Exposure controls and personal protection

#### Exposure

| CAS No.      | Ingredient | Source    | Value   |
|--------------|------------|-----------|---|
| 0000100-42-5 | Styrene    | OSHA      | 100 ppm TWA/100 ppm STEL; 425 mg/m3 STEL                            |
|              |            | ACGIH     | 20 ppm TWA/40 ppm STEL  |
|              |            | NIOSH     | 50 ppm TWA; 215 mg/m3 TWA/100 ppm STEL; 425 mg/m3 STEL/700 ppm IDLH |
|              |            | Supplier  | No Established Limit  |
|              |            | OHSA, CAN | 35 ppm TWA/100 ppm STEL   |
|              |            | Mexico    | 50 ppm TWA; 215 mg/m3 TWA/100 ppm STEL; 425 mg/m3 STEL              |
|              |            | Brazil    | 78 ppm TWA; 328 mg/m3 TWA   |

#### Health Data

| CAS No.      | Ingredient | Source | Value  |
|--------------|------------|--------|--|
| 0000100-42-5 | Styrene    | NIOSH  | Nervous system effects; eye and respiratory system irritation; reproductive system effects |

#### Carcinogen Data

| CAS No.      | Ingredient | Source | Value   |
|--------------|------------|--------|---|
| 0000100-42-5 | Styrene    | OSHA   | Select Carcinogen: Yes  |
|              |            | NTP    | Known: No; Suspected: No  |
|              |            | IARC   | Group 1: No; Group 2a: No; Group 2b: Yes; Group 3: No; Group 4: No; |

**Respiratory** Select equipment to provide protection from the ingredients listed in Section 3 of this document. Ensure fresh air entry during application and drying. If you experience eye

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watering, headache or dizziness or if air monitoring demonstrates dust, vapor, or mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. FOR USERS OF 3M RESPIRATORY PROTECTION ONLY: For information and assistance on 3M occupational health and safety products, call OH&ESD Technical Service toll free in U.S.A. 1-800-243-4630, in Canada call 1-800-267-4414. Please do not contact these numbers regarding other manufacturer's respiratory protection products. 3M does not endorse the accuracy of the information contained in this Material Safety Data Sheet.

|                      |  |
|----------------------|--|
| Eyes                 | Do not get in eyes. Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 3 of this document. Depending on the site-specific condition of use, safety glasses, chemical goggles, and/or head and face protection may be required to prevent contact. The equipment must be thoroughly cleaned, or discarded after each use. Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 3 of this document. Depending on the site-specific conditions of use, safety glasses, chemical goggles, and/or head and face protection may be required to prevent contact. The equipment must be thoroughly cleaned, or discarded after each use. |
| Skin                 | Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 3 of this document. Depending on the site-specific conditions of use, protective gloves, apron, boots, head and face protection may be required to prevent contact. The equipment must be thoroughly cleaned, or discarded after each use.  |
| Engineering Controls | Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation.  |
| Other Work Practices | Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Use good personal hygiene practices. Wash hands before eating, drinking, using toilet facilities, etc. Promptly remove soiled clothing and wash clothing thoroughly before reuse. Shower after work using plenty of soap and water.   |

### 9. Physical and chemical properties

|                  |  |
|------------------|--|
| Physical State   | Liquid Coloured  |
| pH               | No Established Limit   |
| Specific Gravity | 1.04   |
| Boiling Point F  | 291  |
| Vapor Density    | Heavier than air   |
| VOC %            | Refer to the Technical Data Sheet or label where information is available. |
| Evaporation Rate | Slower than ether  |

### 10. Stability and reactivity

|                         |  |
|-------------------------|--|
| General                 | This product is stable and hazardous polymerization will not occur. Not sensitive to mechanical impact. Excessive heat and fumes generation can occur if improperly handled. |
| Incompatible Materials  | Strong oxidizing agents.   |
| Hazardous Decomposition | May produce hazardous fumes when heated to decomposition as in welding. Fumes may produce Carbon Dioxide and Carbon Monoxide.  |

### 11. Toxicological information

| Ingredient               | Oral LD50,<br>mg/kg            | Skin LD50,<br>mg/kg | Inhalation<br>Vapor LD50,<br>mg/L/4hr |
|--------------------------|--------------------------------|---------------------|---------------------------------------|
| Styrene - (0000100-42-5) | 1,000.00, Rat -<br>Category: 4 | -----               | 11.80, Rat -<br>Category: 4           |

|         |   |
|---------|---|
| General | NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. No additional information provided for this product. See Sections 8 and 11 for chemical specific data. |
|---------|---|

### 12. Ecological information

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No additional information provided for this product. See Sections 8 and 11 for chemical specific data.

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| 13. Disposal considerations |
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Dispose of in accordance with local, state and federal regulations. (Also reference RCRA information in Section 15 if listed).

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| 14. Transport information |
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| DOT (Domestic Surface Transportation) |                      | IMO / IMDG (Ocean Transportation) |                                      |
|---------------------------------------|----------------------|-----------------------------------|--------------------------------------|
| DOT Proper Shipping Name              | RESIN SOLUTION       | IMDG Proper Shipping Name         | RESIN SOLUTION                       |
| DOT Hazard Class                      | 3                    | IMDG Hazard Class                 | 3 – Flammable and Combustible liquid |
| UN / NA Number                        | UN1866               | UN / NA Number                    | UN1866                               |
| DOT Packing Group                     | III                  | IMDG Packing Group                | III                                  |
| CERCLA/DOT RQ                         | 307 gal. / 2654 lbs. | System Reference Code             | 210                                  |

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| 15. Regulatory information |
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**Regulatory Overview**                      The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented. All ingredients of this product are listed on the TSCA (Toxic Substance Control Act) Inventory or are not required to be listed on the TSCA Inventory.

**WHMIS Classification**                      No Established Limit

**DOT Marine Pollutants (10%):**  
(No Product Ingredients Listed)

**DOT Severe Marine Pollutants (1%):**  
(No Product Ingredients Listed)

**EPCRA 311/312 Chemicals and RQs (>.1%) :**  
     Dimethylaniline   (100 lb final RQ; 45.4 kg final RQ)  
     Styrene           (1000 lb final RQ; 454 kg final RQ)

**EPCRA 302 Extremely Hazardous (>.1%) :**  
(No Product Ingredients Listed)

**EPCRA 313 Toxic Chemicals (>.1%) :**  
     Dimethylaniline  
     Styrene

**Mass RTK Substances (>1%) :**  
     Styrene

**Mass Extraordinarily Haz Sub (>.01%) :**  
     PETROLEUM DISTILLATES, HYDROTREATED LIGHT PARAFFIN  
     Styrene

**Penn RTK Substances (>1%) :**  
     Styrene

**Penn Special Hazardous Substances (>.01%) :**  
(No Product Ingredients Listed)

**Rhode Island Hazardous Substances (>.1%) :**  
     Dimethylaniline  
     Styrene

**RCRA Status:**  
(No Product Ingredients Listed)

**N.J. RTK Substances (>1%) :**  
     Styrene

**N.J. Special Hazardous Substances (>.01%) :**  
     Solvent naphtha (petroleum), medium aliphatic  
     Styrene

**N.J. Env. Hazardous Substances (>.1%) :**

Dimethylaniline

Styrene

Proposition 65 – Carcinogens (>0%):  
(No Product Ingredients Listed)

Proposition 65 – Female Repro Toxins (>0%):  
(No Product Ingredients Listed)

Proposition 65 – Male Repro Toxins (>0%):  
(No Product Ingredients Listed)

Proposition 65 – Developmental Toxins (>0%):  
(No Product Ingredients Listed)

Risk Phrases:

R20: Harmful by inhalation.

R36/38: Irritating to eyes and skin.

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| 16. Other information |
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The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.