

## SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

### 1.1 Product identifier

**Product name:** Crown Caulk Remover

**SDS number:** CR.CR

**Synonym(s):** Solvent/surfactant blend

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

**General use:** Caulk remover

**Uses advised against:** None known

### 1.3 Details of the supplier and of the safety data sheet

**Manufacturer/Distributor**

Packaging Service Co., Inc.

1904 Mykawa Road

Pearland, TX 77581-3210 USA

1-281-485-1458

### 1.4 Emergency telephone number

CHEMTREC: 1-800-424-9300 (USA)

CANUTEC: 1-613-996-6666 (Canada)

## SECTION 2 - HAZARDS IDENTIFICATION

### 2.1 Classification of substance or mixture

**Product definition:** Mixture

**Classification in accordance with 29 CFR 1910 (OSHA HCS) and Regulation EC No 1272/2008**

Not a hazardous substance or mixture according to OSHA or to European Union Legislation

### 2.2 Label Elements

Not a dangerous mixture according to GHS

### 2.3 Hazards not otherwise classified (HNOC) or not covered by GHS

None identified

## SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Not applicable

### 3.2 Mixtures

As per paragraph (i) of 29 CFR 1910.1200, formulation is considered a trade secret and specific chemical identify and exact percentage (concentration) of composition may have been withheld. Specific chemical identity and exact percentage composition will be provided to health professionals, employees, or designated representatives in accordance with the applicable provisions of paragraph (i).

There are no ingredients present in this product which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

## SECTION 4 - FIRST AID MEASURES

### 4.1 Description of first aid measures

**Inhalation:** If product vapor causes respiratory irritation or distress, move the exposed person to fresh air immediately. If breathing is difficult or irregular, administer oxygen; if respiratory arrest occurs, start artificial respiration by trained personnel. If unconscious, maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. If symptoms persist, seek medical attention.

**Eyes:** Immediately flush eyes with large amounts of water or saline solution for at least 15 minutes, occasionally lifting the upper and lower lids. Remove contact lenses, if present and easy to do, after first 2 minutes and continue rinsing. If irritation persists seek medical attention, preferably from an ophthalmologist.

**Skin:** Flush skin with large amounts of water while removing contaminated clothing. Wash the affected area with soap and water followed by thorough rinsing. Wash contaminated clothing and shoes before reuse. If irritation persists, seek medical attention.

**Ingestion:** Rinse mouth with water if the victim is conscious. Remove dentures, if present. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious or convulsing person. Do not leave the victim unattended. Seek medical attention or contact a Poison Center.

### 4.2 Most important symptoms and effects, both acute and delayed

**Potential health symptoms and effects**

**Eyes:** Causes eye irritation with redness, discomfort and tearing.

**Skin:** May cause skin irritation with localized redness and discomfort. May cause an allergic skin reaction in susceptible individuals.

**Inhalation:** At room temperature, exposure to product vapor is minimal due to its low volatility.

**Ingestion:** May cause irritation of the digestive tract with nausea, vomiting, abdominal pain and diarrhea.

**Chronic:** None known

#### 4.3 Indication of any immediate medical attention and special treatment needed

**Advice to Doctor and Hospital Personnel**

Treat symptomatically and supportively

## SECTION 5 - FIRE FIGHTING MEASURES

---

### 5.1 Extinguishable media

**Suitable methods of extinction:** Use extinguishing media suitable for the surrounding fire.

**Unsuitable methods of extinction:** None known

### 5.2 Special hazards arising from the substance or mixture

Closed containers may rupture due to the buildup of pressure when exposed to extreme heat. During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent or may be delayed. Obtain medical attention.

**Explosion hazards:** Not expected to be an explosion hazard.

### 5.3 Advice for firefighters

Full protective equipment including self-contained breathing apparatus should be used. Water may be used to cool closed containers to prevent pressure buildup and possible autoignition or explosion when exposed to extreme heat. If possible, firefighters should control runoff water to prevent environmental contamination.

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

---

### 6.1 Personal precautions, protective equipment and emergency procedures

Wear appropriate protective clothing designated in Section 8.2. Ventilate the area. Spill creates a slip hazard. Clean up spills immediately.

### 6.2 Environmental precautions

Avoid dispersal of spilled material or runoff and prevent contact with soil and entry into drains, sewers or waterways.

### 6.3 Methods and materials for containment and cleaning up

Cover drains and contain spill. Cover spill with a large quantity of inert absorbent. Do not use combustible material such as sawdust. Collect material and place into an approved container for proper disposal. Observe possible material restrictions (Sections 7.2 & 10.5). Dispose of waste in accordance with federal, state and local regulations.

### 6.4 Reference to other sections

For indications about waste treatment, see Section 13.

## SECTION 7 - HANDLING AND STORAGE

---

### 7.1 Precautions for safe handling

Observe label precautions. Wear all appropriate protective equipment specified in Section 8.2. Keep containers closed when not in use. Do not get in eyes or on skin or clothing. If normal use of material presents a respiratory hazard, use only adequate ventilation or wear an appropriate respirator. Wash contaminated clothing and shoes thoroughly before reuse.

**Advice on protection against fire and explosion**

Not considered to be a fire or explosion hazard

### 7.2 Conditions for safe storage, including any incompatibilities

Store in dry, cool, well-ventilated areas away incompatible materials (see Section 10.5), food and drink. Transfer only to approved containers having correct labeling. Keep containers tightly closed when not in use. Protect containers against physical damage. Containers that have been opened must be carefully resealed and kept upright to prevent spillage. Containers are hazardous when empty as they contain product residues. Use appropriate containment to avoid environmental contamination. Ventilate closed areas. Do not take internally. Keep out of reach of children.

### 7.3 Specific end uses

Apart from the uses mentioned in Section 1.2, no other specific uses are stipulated.

## SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

---

### 8.1 Control parameters

Contains no substances with occupational exposure limit values.

### 8.2 Exposure controls

**Engineering measures:** Technical measures and appropriate working operations should be given priority over the use of personal protective equipment. Use adequate ventilation. Local exhaust is preferable. Refer to Section 7.1.

**Individual protection measures:** Wear protective clothing to prevent repeated or prolonged contact with product. Protective clothing needs to be selected specifically for the workplace, depending on concentrations and quantities of hazardous substances handled. The chemical resistance of the protective equipment should be enquired at the representative supplier.

**Hygiene measures:** Facilities storing or using this material should be equipped with an eyewash station and safety shower. Change contaminated clothing. Preventive skin protection is recommended. Wash hands thoroughly after use, before eating, drinking, smoking or using the lavatory.

**Eye/face protection:** Wear safety glasses with unperforated side shields or protective splash goggles during use.

**Hand Protection:** Wear gloves recommended by glove supplier for protection against materials in Section 3. Gloves should be impermeable to chemicals and oil. Breakthrough time of selected gloves must be greater than the intended use period.

**Skin protection:** Wear protective clothing. Wear protective boots if the situation requires.

**Respiratory protection:** Always use an approved respirator when vapor/aerosols exceed exposure limit values. Where risk assessment shows air-purifying respirators are appropriate use a half mask respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use

respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Follow OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149.

**Environmental exposure controls:** Do not empty into drains.

*PPE must not be considered a long-term solution to exposure control. PPE usage must be accompanied by employer programs to properly select, maintain, clean fit and use. Consult a competent industrial hygiene resource to determine hazard potential and/or the PPE manufacturers to ensure adequate protection.*



## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

---

### 9.1 Information on basic physical and chemical properties

|  |                                       |
|--|---------------------------------------|
| Appearance                             | Opaque, white gel                     |
| Odor                                   | Characteristic                        |
| Odor Threshold                         | No data available                     |
| Molecular Weight                       | Not applicable                        |
| Chemical Formula                       | Not applicable                        |
| pH                                     | 6.0 - 8.0                             |
| Freezing/Melting Point, Range          | No data available                     |
| Boiling Point Range                    | 100 - 216 °C (212 - 421 °F)           |
| Evaporation Rate                       | No data available                     |
| Flammability (solid, gas)              | Not applicable                        |
| Flash Point                            | No data available                     |
| Autoignition Temperature               | No data available                     |
| Decomposition Temperature              | No data available                     |
| Lower Explosive Limit (LEL)            | No data available                     |
| Upper Explosive Limit (UEL)            | No data available                     |
| Vapor Pressure                         | No data available                     |
| Vapor Density                          | No data available                     |
| Specific Gravity                       | 1.02                                  |
| Density                                | 1.02 - 1.03 g/ml (8.51 - 8.60 lb/gal) |
| Viscosity                              | >40,000 cPs                           |
| Solubility in Water                    | Dispersible                           |
| Partition Coefficient: n-octanol/water | No data available                     |
| Oxidizing Properties                   | Not applicable                        |
| Explosive Properties                   | Not applicable                        |
| Volatiles by Weight @ 21 °C            | No data available                     |

### 9.2 Other data

No data available

## SECTION 10 - STABILITY AND REACTIVITY

---

### 10.1 Reactivity

This product is stable under normal handling and use.

### 10.2 Chemical stability

This material is stable under recommended storage conditions.

### 10.3 Possibility of hazardous reactions

Hazardous polymerization will not occur.

### 10.4 Conditions to avoid

Temperature extremes, incompatible materials

### 10.5 Incompatible materials

Strong oxidizing agents, strong reducing agents, strong acids, strong bases

### 10.6 Hazardous decomposition products

Thermal decomposition products include oxides of carbon.

## SECTION 11 - TOXICOLOGICAL INFORMATION

---

### 11.1 Information on toxicological effects

#### Acute Oral Toxicity

LD<sub>50</sub>, rat: >5000 mg/kg [calculated]

#### Acute inhalation toxicity

Expected to have low acute inhalation toxicity.

#### Acute dermal toxicity

Expected to have low acute dermal toxicity.

#### Skin irritation

May cause skin irritation.

**Eye irritation**

Causes eye irritation.

**Sensitization**

No data available

**Genotoxicity in vitro**

No data available

**Mutagenicity**

No data available

**Specific organ toxicity - single exposure**

May cause an allergic skin reaction in susceptible individuals

**Specific organ toxicity - repeated exposure**

No data available

**Aspiration hazard**

No data available

**11.2 Further information**

No component of this product present at levels greater than or equal to the 0.1% threshold (de minimis) is identified as a probable, possible, potential or confirmed carcinogen by ACGIH, IARC, NTP or OSHA. No data is available regarding the mutagenicity or teratogenicity of this product, nor is there any available data that indicates that it causes adverse developmental or fertility effects.

Handle in accordance with good industrial hygiene and safety practice.

---

**SECTION 12 - ECOLOGICAL INFORMATION**

---

**12.1 Toxicity**

Large spills or discharges of this product may be harmful to aquatic life with long lasting effects.

**12.2 Persistence and degradability**

This product is readily biodegradable.

**12.3 Bioaccumulation potential**

The bioaccumulation potential for this material is low.

**12.4 Mobility in soil**

No data available

**12.5 Results of PBT and vPvB assessment**

No data available

**12.6 Other adverse effects****Additional ecological information**

Do not allow material to run into surface waters, wastewater or soil.

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

---

**SECTION 13 - DISPOSAL CONSIDERATIONS**

---

**13.1 Waste treatment methods**

**Methods of disposal:** The generation of waste should be avoided or minimized whenever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

**RCRA P-Series:** No listing

**RCRA U-Series:** No listing

---

**SECTION 14 - TRANSPORT INFORMATION**

---

**Note:** Transportation information provided is for reference only. Customer is urged to consult 49 CFR 100 - 177, IMDG, IATA, EC, United Nations TGD and WHMIS (Canada) TDG information manuals for detailed regulations and exceptions covering specific container sizes, packaging materials and methods of shipping.

**Not regulated for transport**

---

**SECTION 15 - REGULATORY INFORMATION**

---

**15.1 Safety, health and environmental regulations/legislation specific for substance or mixture****U. S. Federal Regulations**

**OSHA Hazard Communication Standard:** This material is not classified as hazardous in accordance with OSHA 29 CFR 1910-1200.

**OSHA Process Safety Management Standard:** This product is not regulated under OSHA PSM Standard 29 CFR 1910.119.

**EPA Risk Management Planning Standard:** This product is not regulated under EPA RMP Standard (RMP) 40 CFR Part 68.

**EPA Federal Insecticide, Fungicide and Rodenticide Act:** This product is not a registered Pesticide under the FIFRA, 40 CFR Part 150.

**Toxic Substance Control Act (TSCA) Inventory:** All substances in this product are listed or exempt from listing on the TSCA Inventory. This product is not subject to TSCA 12(b) Export Notification.

**Drug Enforcement Administration (DEA) List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.4(f)(2) and Chemical Code Number**  
None listed

**Drug Enforcement Administration (DEA) Lists 1 & 2, Exempt Chemical Mixtures (21 CFR 1310.12(c)) and Code Number**

None listed

**Department of Homeland Security (DHS) Chemical Facility Anti-Terrorism Standards (CFATS) Chemicals:** None listed

**Superfund Amendments and Reauthorization Act (SARA)**

**SARA Section 311/312 Hazard Categories:** None known

**SARA 313 Information:** None of the components of this product exceed the threshold (de minimis) reporting requirements of Section 313 of the Emergency Planning and Community Right-to Know Act of 1986.

**SARA 302/304 Extremely Hazardous Substance:** No components of the product exceed the threshold (de minimis) reporting levels established by of these sections of Title III of SARA.

**SARA 302/304 Emergency Planning & Notification:** No components of the product exceed the threshold (de minimis) reporting levels established by of these sections of Title III of SARA.

**Comprehensive Response Compensation and Liability Act (CERCLA):** This product contains no CERCLA reportable substances.

**Clean Air Act (CAA)**

This product does not contain any substances listed as Hazardous Air Pollutants (HAPs) designated in CAA Section 112(b).

This product does not contain any Class 1 Ozone depleters.

This product does not contain any Class 2 Ozone depleters.

**Clean Water Act (CWA)**

None of the chemicals in this product are listed as Hazardous Substances under the CWA.

None of the chemicals in this product are listed as Priority Pollutants under the CWA.

None of the chemicals in this product are listed as Toxic Pollutants under the CWA.

**U.S. State Regulations**

**California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986**

This product may contain trace amounts of Methanol, which is known to the State of California to cause reproductive harm (developmental).

**Other U.S. State Inventories**

None of the components of this product are listed on any State Hazardous Substance Inventories, Right-to-Know lists and/or Air Quality/Air Pollutants lists.

**Canada**

**WHMIS Hazard Classification:** No data available

**Canadian National Pollutant Release Inventory (NPRI):** No components of this product are listed on the NPRI.

**European Economic Community**

**WGK, Germany (Water danger/protection):** 1 (low hazard to waters)

**Global Chemical Inventory Lists**

| Country       | Inventory Name   | Inventory Listing* |
|---------------|--|--------------------|
| Canada        | Domestic Substance List (DSL)                                      | Yes                |
| Canada        | Non-Domestic Substance List (NDSL)                                 | No                 |
| Europe        | Inventory of New and Existing Chemicals (EINECS)                   | Yes                |
| United States | Toxic Substance Control Act (TSCA)                                 | Yes                |
| Australia     | Australian Inventory of Chemical Substances (AICS)                 | No                 |
| New Zealand   | New Zealand Inventory of Chemicals (NZIoC)                         | No                 |
| China         | Inventory of Existing Chemical Substances in China (IECSC)         | No                 |
| Japan         | Inventory of Existing and New Chemical Substances (ENCS)           | Yes                |
| Korea         | Existing Chemicals List (ECL)                                      | Yes                |
| Philippines   | Philippines Inventory of Chemicals and Chemical Substances (PICCS) | No                 |

\*Yes - All components of this product are in compliance with the inventory requirements administered by the governing country.

No - One or more components of this product are not on the inventory or are exempt from listing.

## 15.2 Chemical safety assessment

For this product a chemical safety assessment was not carried out.

## SECTION 16 - OTHER INFORMATION

### Hazardous Material Information System (HMIS)

|                     |   |
|---------------------|---|
| Health              | 1 |
| Flammability        | 0 |
| Physical Hazard     | 0 |
| Personal Protection | B |

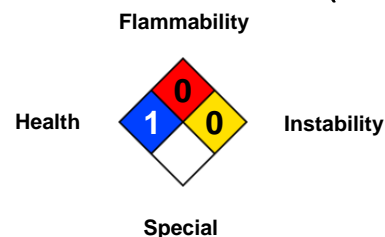
#### HMIS Hazard Rating Legend

0 = Minimal 1 = Slight 2 = Moderate 3 = Serious  
4 = Severe \* = Chronic Health Hazard

#### NFPA Hazard Rating Legend

0 = Insignificant 1 = Slight 2 = Moderate  
3 = High 4 = Extreme

### National Fire Protection Association (NFPA)



### Abbreviation Key

|       |   |       |   |
|-------|---|-------|---|
| ACGIH | American Conference of Governmental Industrial Hygienists   | mppcf | Millions of Particles Per Cubic Foot          |
| ADR   | Accord Dangereux Routier (European regulations concerning the international transport of dangerous by road) | NA    | North America                                 |
| CAS   | Chemical Abstract Services  | NAERG | North American Emergency Response Guide Book  |
| CFR   | Code of Federal Regulations   | NIOSH | National Institute for Occupational Safety    |
|       |   | NTP   | National Toxicology Program                   |
|       |   | OSHA  | Occupational Safety and Health Administration |

|                  |   |
|------------------|---|
| <b>DOT</b>       | Department of Transportation  |
| <b>EMS Guide</b> | Emergency Response Procedures for Ships Carrying Dangerous Goods              |
| <b>EPA</b>       | Environmental Protection Agency   |
| <b>ERG</b>       | Emergency Response Guide Book   |
| <b>FDA</b>       | Food and Drug Administration  |
| <b>GHS</b>       | Globally Harmonized System of Classification and Labelling of Chemicals (GHS) |
| <b>HCS</b>       | Hazard Communication Standard   |
| <b>IARC</b>      | International Agency for Research on Cancer                                   |
| <b>IATA</b>      | International Air Transport Association                                       |
| <b>ICAO</b>      | International Civil Aviation Organization                                     |
| <b>IDLH</b>      | Immediately Dangerous to Life and Health                                      |
| <b>IMDG</b>      | International Maritime Dangerous Goods  |
| <b>IMO</b>       | International Maritime Organization   |

|                |  |
|----------------|--|
| <b>PBT</b>     | Persistent, Bioaccumulating and Toxic            |
| <b>PEL</b>     | Permissible Exposure Limit                       |
| <b>PMCC</b>    | Pensky-Martens Closed Cup                        |
| <b>ppm</b>     | Parts Per Million                                |
| <b>RCRA</b>    | Resource Conservation and Recovery Act           |
| <b>RID</b>     | Dangerous Goods by Rail                          |
| <b>RQ</b>      | Reportable Quantity                              |
| <b>TCC/Tag</b> | Tagliabue Closed Cup                             |
| <b>TLV</b>     | Threshold Limit Value                            |
| <b>TSCA</b>    | Toxic Substance Control Act                      |
| <b>TWA</b>     | Time-Weighted Average                            |
| <b>UN</b>      | United Nations                                   |
| <b>VOC</b>     | Volatile Organic Compounds                       |
| <b>vPvB</b>    | Very Persistent and Very Bioaccumulating         |
| <b>WHMIS</b>   | Workplace Hazardous Materials Information System |

## DISCLAIMER OF RESPONSIBILITY

The information on this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, expressed or implied, regarding its correctness. Some information presented and conclusions drawn herein are from sources other than direct test data on the substance itself. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume damage or expense arising out of or in any way responsibility and expressly disclaim liability for loss, connected with handling, storage, use, or disposal of this product. If the product is used as a component in another product, this SDS information may not be applicable.

Revision Date: 05 February 2018

<end of document>