

## MATERIAL SAFETY DATA SHEET - JANUARY 1, 2022

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### PRODUCT INFORMATION

**PRODUCT:** WCI-204

**TRADE NAME / SYNONYMS:** UV Stable Insect Adhesive

**CHEMICAL FAMILY:** Hot Melt Pressure Sensitive Adhesive

**MOLECULAR FORMULA OF ADHESIVE:** Mixture

**CAS NUMBER:** Unassigned

**UN IDENTIFICATION NO:** UN1268

**BILL OF LADING DESCRIPTION:** Adhesives, NOI, Sub 5, and Class 60

### HAZARDOUS INGREDIENTS

Non-Hazardous at room temperatures. Hazardous only when heated. Vapors and/or aerosols which may be formed at elevated temperatures may be irritating to eyes and respiratory tract.

**HMIS Ratings:** Health 0/2 Flammability: 1 Reactivity: 0

### PHYSICAL DATA OF ADHESIVE

**DESCRIPTION:** Yellow Solid Slight odor

**PH AS IS:** N/A **SPECIFIC GRAVITY:** 0.98

**BOILING POINT:** > 450°F **VOLATILES:** Nil

**MELTING POINT:** No Data **PERCENT VOLATILE:** No Data

**FREEZING POINT:** No Data **VAPOR PRESSURE (MM HG):** Nil @ 20°C

**EVAPORATION RATE:** (Water = 1) **VAPOR DENSITY:** Nil

**SOLUBILITY IN WATER:** Insoluble in water **VOLATILE ORGANIC COMPOUNDS:** Nil

**BULK DENSITY:** 7.8 lb/gal

### FIRE AND EXPLOSION DATA

**AUTOIGNITION TEMPERATURE:** No Data **EXTINGUISHING MEDIA:** CO<sub>2</sub>; Dry Chemical

**FLASH POINT:** >450°F **FIRE AND EXPLOSION HAZARD:** Non-combustible

**UPPER EXPLOSION LIMITS (%):** N/A **NFPA FLAMMABILITY HAZARD CLASS:** N/A

**LOWER EXPLOSION LIMITS (%):** N/A **SPECIAL FIREFIGHTING PROCEDURES:** No special procedures are required

**HAZARDOUS COMBUSTION PRODUCTS:** Carbon monoxide, carbon dioxide, unknown hydrocarbons

### TRANSPORTATION DATA

Non-Hazardous for transportation – Not Regulated by DOT-HMR

### TOXICITY

**ROUTE OF ENTRY:** Skin contact, eye contact, and inhalation

There is no evidence that this product poses a carcinogenic risk under normal conditions of use and handling. Low oral toxicity.

### LONG TERM EFFECTS OF EXPOSURE

**EFFECTS OF CHRONIC EXPOSURE:** Although this product has not been tested for chronic effects, it is judged as having a low order of toxicity based on component information. Use of good industrial hygiene practices is recommended.

**TARGET ORGANS:** Eyes, skin, respiratory system

## HEALTH EFFECTS AND FIRST AID

**SKIN CONTACT:** For hot product, immediately immerse in or flush affected area with large amounts of cold water to dissipate heat. Cover with clean cotton sheeting and get prompt medical attention.

**EYE CONTACT:** If hot: flush with cool water. Treat as wax or resin burn. Do not attempt to remove solidified adhesive – get medical attention immediately. As supplied: remove as foreign body.

**INGESTION:** Treat symptomatically and supportively. Get medical attention.

**INHALATION:** Remove to fresh air. If breathing is difficult, give oxygen. If breathing has stopped, give artificial respiration. Get medical attention.

## REACTIVITY

**STABILITY:** Stable

**INCOMPATIBILITIES:** None known.

**HAZARDOUS DECOMPOSITION PRODUCTS:** High Carbon monoxide, carbon dioxide, unknown hydrocarbons

## STORAGE AND DISPOSAL

**STORAGE TEMPERATURE:** 0-100°F

**HANDLING/STORAGE:** Store in a cool, dry place. This product should only be heated to recommended temperatures. Hazards of pyrolysis products emitted are unknown.

Waste disposal should be in accordance with existing federal, state, and local environmental regulations. Empty containers may contain product residue; follow MSDS and label warnings even after they have been emptied.

## CONDITIONS TO AVOID

None known.

## SPILL AND LEAK PROCEDURES

Allow to cool and solidify. Scrape up and collect in suitable containers for disposal.

## PROTECTIVE EQUIPMENT AND EXPOSURE CONTROL

**EXPOSURE LIMIT:** Mineral oil mist exposure limits only apply when oil mists could be generated, such as spraying or use at elevated temperatures.

**VENTILATION:** General exhaust to avoid accumulation of vapors near ceilings. Local exhaust over glue chamber.

**EYE PROTECTION:** Safety glasses, goggles or face shield to protect against splashing

**GLOVES:** Thermally resistant gloves should be worn

**CLOTHING:** To avoid burns, use long-sleeved, long-legged clothing

**REMOVAL OF CLOTHING:** Remove contaminated clothing and launder before reuse

**WASH REQUIREMENTS:** Wash before eating, drinking, or using toilet facilities

**RESPIRATOR:** No respiratory protection is recommended while working with this material. However, if operating conditions create high vapor or mist concentration, use of an approved respirator is recommended.

## ADDITIONAL INFORMATION

The information given and the recommendations made herein apply to our product(s) alone and not combined with other product(s). Such are based on our research and on data from other reliable sources and are believed to be accurate. No guarantee of accuracy is made. It is the purchasers responsibility before using any product to verify this data under their own operating conditions and to determine whether the product is suitable for their purposes.