

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:** CO₂; 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.