

MATERIAL SAFETY DATA SHEET

Product Name: **CENTI 2001 Wet Set Adhesive**

Solid Vinyl Tile and Plank Adhesive



Product Code:

Key Number: **D-2001**

MSDS Number: **825608PM**

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MSDS Date: **08/07/2008**

Emergency Telephone Numbers: **256.767.4990**

Manufactured in the USA for Centiva by International Floors of America, Inc.

Flooring Products

HEALTH	0
FIRE	0
REACTIVITY	0
SPECIFIC	N/A

KEEP OUT OF REACH OF CHILDREN. FOR EMERGENCY MEDICAL INFORMATION, CALL 1-888-853-1758.

1. IDENTIFICATION

See Addendum:

Reference Page:

Chemical Name: **LD50/LC50I**

Chemical Family: **Clay/Glycol**

CAS # **1332-58-7, 57-55-6**

Unlisted ingredients are not hazardous per the Occupational Safety and Health Administration Hazard Communication Standard (29 CFR 1910.1200) and/or are not found on the Canadian Workplace Hazardous Materials Information System ingredient disclosure list. See Section 9 for any additional exposure limit guidelines.

Synonyms/Common Name: **Kaolin Clay/Propylene Glycol**

DOT Information: **Not regulated**

2. PHYSICAL DATA

See Addendum:

Reference Page:

Appearance:

Color: **Off-white**

State: **Semi-Solid**

Odor Characteristics: **Odorless**

pH: **9.5**

Viscosity:

Specific Gravity (Water=1): **1.13**

Vapor Density (Air=1): **Heavier than air**

Vapor Pressure::

Melting Point: **Not established**

Boiling Point: **Not established**

Flash Point: **Non-Flammable**

Freezing Point: **Not established**

Percent Volatility:

Evaporation Rate (BAc=1): **Not established**

Solubility in Water: **Soluble**

Solubility in Oil: **Not established**

Solubility in Acetone: **Not established**

3. INGREDIENTS

See Addendum:

Reference Page:

Material/Components	CAS#	CAS Name	TLV Units	Approximate %
Kaolin Clay	1332-58-7			10-30%
Propylene Glycol	27-55-6			1-5%

Contains Crystalline Silica. Prolonged overexposure to dust created by abrasion of product in its cured state may cause permanent lung damage and reduce pulmonary function. Avoid breathing dust.

May be skin and eye irritant. Avoid contact with skin or eyes. For eye contact, flush thoroughly with water for 20 minutes and get immediate medical attention. For skin contact, rinse well with water.

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4. HAZARDS IDENTIFICATION

See Addendum:

Reference Page:

HMIS Rating: **Health—0%, Flammability—0%, Reactivity—0%**

Potential Health Effects by Route of Entry:

Eye: **No irritation hazard in normal industrial use.**

Skin: **Can cause minor skin irritation, defatting, and dermatitis.**

Inhalation: **Can cause minor respiratory irritation. Inhalation of dusts produced during cutting, grinding, or sanding of this product may cause irritation of the respiratory tract.**

This product contains one or more materials that may be hazardous when present as an airborne dust. During normal handling of the product, the material is encapsulated within the product and will not present an exposure risk. Once the product has reached its final state and is abraded or disturbed, dusting and exposure may occur.

Ingestion: **Ingestion is not an anticipated route of exposure. No hazard in normal industrial use.**

Long-Term (Chronic) Health Effects:

Target Organ(s): **Lungs**

Regulated Carcinogen Status: **Unless noted, this product does not contain regulated levels of NTP, IARC, ACGIH, or OSHA listed carcinogens.**

Existing Health Conditions Affected by Exposure: **Lung Disease.**

5. FIRST AID MEASURES

See Addendum:

Reference Page:

Inhalation: **Remove to fresh air. Call a physician if symptoms persist.**

Skin Contact: **Wash with soap and water.**

Eye Contact: **Use an eye wash to remove any chemical from your eye.**

Ingestion: **Do not induce vomiting. Seek medical attention if symptoms develop.**

Notes to Physician: **Provide medical care provider with this MSDS.**

6. FIRE FIGHTING MEASURES

See Addendum:

Reference Page:

Flash Point: **Non-Flammable**

Auto-Ignition Temperature: **Not Established**

Lower Explosive Limit (% in air): **Not established**

Upper Explosive Limit (% in air): **Not established**

Extinguishing Media: **Use water spray, foam, dry chemical, or carbon dioxide.**

Hazardous Combustion Products: **Carbon dioxide, Carbon monoxide.**

Extinguishing Media: **Use water spray, foam, dry chemical, or carbon dioxide.**

Special Fire-Fighting Procedures: **Persons exposed to products of combustion should wear self-contained breathing apparatus And full protective equipment.**

Unusual Fire and Explosion Hazards: **There is a possibility of pressure buildup in closed containers when heated. Water spray may be used to cool the containers.**

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7. ACCIDENTAL RELEASE MEASURES

See Addendum:

Reference Page:

Special Protection: No adverse health effects are expected from clean-up of spilled material. Follow personal protective equipment recommendations found in Section 8 of this MSDS.

Clean Up: Dike if necessary. Contain spill with inert absorbent and transfer to containers for disposal. Keep spilled product out of sewers, watersheds, or water systems.

Transport Emergency Telephone Number (CHEMTREC): 1.800.424.9300

8. HANDLING AND STORAGE

See Addendum:

Reference Page:

Storage/Special Precautions: Store in a cool, dry place.

Handling/Other Precautions: No special handling instructions due to toxicity.

9. EXPOSURE CONTROLS/PERSONAL PROTECTION

See Addendum:

Reference Page:

Respiratory Protection: Respiratory protection may be required to avoid overexposure when handling this product. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms. Respirators should be selected by and used following requirements found in OSHA's respirator standard (29 CFR 1910.134).

Eye Protection: Wear safety glasses when handling this product.

Skin Protection: Avoid skin contact by wearing chemically resistant gloves.

Other Clothing: None required

Other Equipment:

Work/Hygienic Practices: Thorough washing of skin with soap.

Ventilation: Local exhaust; use with adequate ventilation. Open doors and windows to create cross ventilation during use and until adhesive dries.

10. HEALTH HAZARD DATA

See Addendum:

Reference Page:

Threshold Limit Value: N/A

Effects of Overexposure: None known

Inhalation: None known

Skin Contact: None known

Eye Contact: None known

Ingestion: None known

Delayed Effects: None known

Medical Conditions Aggravated by Exposure: None known

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11. STABILITY AND REACTIVITY DATA

See Addendum:

Reference Page:

Stability: **Stable**

Incompatibility (materials to avoid): **Oxidizing agents and caustics**

Hazardous Combustion or Decomposition Products: **Carbon dioxide, carbon monoxide.**

Hazardous Polymerization: **Will not occur**

Conditions to Avoid: **N/A**

12. TOXICOLOGICAL INFORMATION

See Addendum:

Reference Page:

Kaolin Clay: **Not Established**

Propylene Glycol: **Oral LD50 Rat = 20 g/kg, Dermal LD50 Rabbit = 20800 mg/kg**

13. DISPOSAL CONSIDERATION

See Addendum:

Reference Page:

To the best of our knowledge, this product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. Solidify and dispose of in an approved landfill. Consult state, local, or provincial authorities for more restrictive requirements.

14. SPILL OR LEAK PROCEDURES

See Addendum:

Reference Page:

Actions to Take for Leaks and Spills: **Scrape up excess and place in DOT approved container. Clean with soapy water.**

Waste Disposal Method: **Dispose of as per local, state, and federal regulations.**

15. TRANSPORTATION INFORMATION

See Addendum:

Reference Page:

Consult **Bill of Lading** for transportation information.

DOT: **Not regulated**

IATA: **No regulated.**

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16. REGULATORY INFORMATION

See Addendum:

Reference Page:

INVENTORY STATUS

U.S. EPA TSCA: This product is in compliance with the Toxic Substances Control Act Inventory requirements.

Canadian CEPA DSL: This product is in compliance with the Canadian Domestic Substance List requirements.

This product may contain chemical substances that are regulated for export by various government agencies (such as the Environmental Protection Agency, the Bureau of Industry and Security, or the Drug Enforcement Administration, among others). Before exporting this product from the USA or Canada, we recommend you contact us at 651-236-5858 (USA) or 450-655-1306 xs227 (Canada) to request an export review.

FEDERAL REPORTING

EPA SARA Title III Section 313

This product does not contain toxic chemical(s) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR part 372. EPA has advised that when a percentage range is listed the midpoint may be used to fulfill reporting obligations.

WHMIS STATUS: This product is not controlled under the Canadian Workplace Hazardous Materials Information System

STATE REPORTING

Proposition 65, The Safe Drinking Water and Toxic Enforcement Act of 1986: This product contains substances known to the State of California to cause cancer or reproductive harm.

17. ADDITIONAL INFORMATION

See Addendum:

Reference Page:

This Material Safety data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200) and the Canadian Workplace Hazardous Materials Information System (WHMIS).

Prepared by: **The Global Regulatory Department**

Telephone: **651-236-5842**

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