

**NATIONAL CASEIN® COMPANY**  
**MATERIAL SAFETY DATA SHEET**

No. P-NONHAZ

<b>SECTION I General Information</b>	<b>Emergency Telephone Number</b>
--------------------------------------	-----------------------------------

Company Name and Address:  
**National Casein® Company**  
601 West 80th Street  
Chicago, Illinois 60620

Business Hours:  
773-846-7300  
24 Hour Emergency:  
Chemtrec 1-800-424-9300

Latest Revisions: **1/08**  
Supersedes: 12/04

Trade Name(s) and Synonyms: 1257, 1400, 1875 Series, 201-36-1, 2416 Series, 2500 Series, 2575 Series, 3996, 4133 Series, 48-77-13, 5005, 5100, 56-14, 6000, 6500 Series, 6528-3 Series, SB-4465, SB-8465, Wood-Stik ASB Series, Wood-Stik CHV, Wood-Stik GP, Wood-Stik HV, Wood-Stik JCW, Wood-Stik KBC, Wood-Stik KWIK, Wood-Stik NS Series, Wood-Stik Regular, Wood-Stik SBA, Wood-Stik THC, Wood-Stik THC-Y, Wood-Stik White, Wood-Stik White HV, Wood-Stik LV Series, WOOD-STIK 5005  
Polyvinyl Acetate Adhesive

<b>SECTION II Hazardous Ingredients</b>	<b>Approx %</b>	<b>Exposure Limits</b>
---	-----------------	------------------------

N/A  
  
This is a nonhazardous MSDS.  
Any hazardous constituents are at levels below those required for reporting under 29 CFR 1910.1200.

<b>SECTION III Physical and Chemical Characteristics</b>
--

**Boiling Point (F):** 212-220°  
**Specific Gravity (Approx.):** 1.16  
**% Volatile (Approx.):** 47  
**pH (Approx):** 4.8

**Physical and Chemical Descriptions:**  
Viscous, water base, liquid emulsion with slight odor.  
  
Formulate Product Mixture

<b>SECTION IV Physical Hazards (Fire and Explosion)</b>
---

**Flash Point:** N/A (water base)  
**Extinguishing Media:** Water, foam, CO<sub>2</sub>  
**Hazardous Decomposition Products:** None known.  
**Unusual Fire and Explosion Hazards/Procedures:** None known.

SECTION V Health Hazard Data

**Exposure Limits:**

See Section II. Nonhazardous according to current OSHA regulations.

**Primary Route of Entry (Target Organs):**

**Inhalation:** Respiratory system

**Contact:** Eyes, skin

**Ingestion:** Digestive tract

**Emergency and First Aid Procedures:**

**Inhalation:** Move to fresh air. Administer artificial respiration if not breathing or oxygen if breathing is labored. Contact physician.

**Eyes:** Flush with water for 20 minutes. Call physician if symptoms develop.

**Skin:** Wash off thoroughly with soap and water. Launder contaminated clothing prior to reuse. See physician if symptoms develop.

**Ingestion:** Drink large quantities of water. Contact poison control center or physician for further instructions.

**Chronic Health Hazards:**

None known.

**Effects of Overexposure:**

No health problem is anticipated, but overexposure to any industrial chemical could result in irritation to human tissue contacted.

**Carcinogenic Status:**

Not listed by IARC, OSHA, NTP, or ACGIH as a carcinogen or possible carcinogen.

**Conditions Aggravated by Exposure:**

None known.

SECTION VI Chemical Hazard Data (Reactivity)

**Stability (Conditions to Avoid):**

Stable (avoid freezing)

**Incompatibility (Materials to Avoid):**

Contamination may cause coagulation.

**Hazardous Decomposition Products:**

None known.

---

SECTION VII Spill or Leak Procedures

**Steps to be taken if Released or Spilled:**

Dike with sorbent material to prevent release to sewer, ground water, surface water, or any other body of water. Scoop into container for salvage or disposal. Dispose of in accordance with state, federal, and local regulations.

**Waste Disposal Method:**

Mix slightly with water if dry, or solidify with inert substance if product is liquid. Let dry and dispose according to federal, state, and local regulations.

SECTION VIII Special Protection Information

**Ventilation:** Some ventilation is needed.

**Respiratory Protection:** Not needed unless used in closed area without ventilation.

**Eye Protection:** Goggles/glasses recommended.

**Protective Gloves:** Rubber or plastic gloves recommended.

**Other Protective Equipment:** Protective clothing suggested if employees are exposed to excessive splashing.

SECTION IX Special Precautions/Procedures/Comments

**Precautions in Handling and Storing:**

Avoid contamination and extreme temperatures. Keep container closed.

**Comments:** If product dries, it becomes a dust hazard. Follow exposure guidelines mandated by OSHA and ACGIH. Avoid overexposure to all chemical products.

SARA, TITLE III, SEC. 313 NOTIFICATION  
See Section II - Chemicals marked with an asterisk (\*) are subject to reporting requirements of Sec. 313.

NATIONAL CASEIN® PRODUCT HAZARD RATING  
REALISTIC FOR USE:  
(NONE-LOW-MEDIUM-HIGH)  
HEALTH - Low (1)  
FIRE - None (0)  
REACTIVITY - None (0)

While the information and recommendations set forth herein are believed to be accurate as of the date hereof, National Casein® Company makes no warranty with respect thereto and disclaims all liability from reliance thereon.