



PACIFIC ADHESIVES COMPANY INC.

8670 23rd Avenue, Sacramento, CA 95826 | 800.352.0012 | 916.383.1509 | Fax 916.383.0599 | www.pacificadhesives.com
Sacramento, CA (Mfg. Headquarters) | Vancouver, WA | Rochester, NY | Fletcher, NC | Fargo, ND

TECHNICAL DATA SHEET

ICE TITE 5516A

TYPE:	Synthetic (ice proof)
COLOR:	Off white - wet Colorless - dry
VISCOSITY:	40,000 to 50,000 cps @ 77° F
pH:	8.5-9.5
SOLIDS:	48%-52%
DENSITY:	10.0 lbs./gallon
ODOR:	Mild Wintergreen
END USE:	Bottle labeling wet or dry glass, treated PE, and PVC bottles on picker or direct transfer equipment.
FEATURES:	ICE TITE 5516A has demonstrated improved adhesion to difficult surfaces, e.g., poly treated glass, strong “iceproofness”, Med tack and set speed. ICE TITE 5516A conforms to FDA reg 21 CFR 175.105 for food packaging.
HANDLING:	Keep containers closed when not in use. Rotate stock. Clean up with warm water. Dilute with a 10:1 blend of water: ammonia.

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SAFETY DATA SHEET – ICE TITE 5516A

SECTION 1: PRODUCT AND COMPANY INFORMATION

Manufacturer: Pacific Adhesives Co. Inc., 8670 23rd Avenue, Sacramento, CA 95826 | 916-383-1509 | 24-Hr Emergency INFOTRAC - 800-535-5053

Product Name: ICE TITE 5516A

Chemical Family: Water-based Starch Resin

Recommended Use: Bottle labeling wet or dry glass, treated PE, and PVC bottles on picker or direct transfer equipment.

SECTION 2: HAZARD IDENTIFICATION

Physical Hazards: Not Classified

Health Hazard: Not considered hazardous

Precautionary Statements:

Prevention: Wash hands or other contact areas thoroughly after handling. Wear protective gloves

Response: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention. If skin irritation occurs get medical advice/attention. Take off contaminated clothing

Storage: None (discretionary) **Disposal:** None (discretionary)

Environmental Hazards: Not Classified

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT	CAS Number	WT.%	TLV
N/A			

*Specific chemical identity and/or exact percentage of composition is being withheld as a trade secret.

SECTION 4: FIRST AID MEASURES

Skin Contact: First aid not normally required. Remove contaminated clothing. Wash area of contact with soap and water. Flush skin with plenty of water for at least 15 minutes. Wash clothing before reuse. Get medical attention if irritation occurs and persists.

Eye Contact: Rinse cautiously with water for at least 15 minutes occasionally lifting both upper and lower eyelids. Remove contact lenses if present and easy to do. Continue rinsing.

Inhalation: Remove affected person from source of exposure. Get medical attention if breathing difficulty or discomfort persists.

Ingestion: Do not induce vomiting because of danger of aspiration into lungs. If conscious, give a glass of water. Never give anything by mouth to an unconscious person. If spontaneous vomiting occurs, monitor for breathing difficulty. Get medical attention.

SECTION 5: FIREFIGHTING MEASURES

Basic Firefighting Procedures: Use water spray, dry chemical, foam or CO₂ as applicable for burning materials. Use a water spray to cool fire-exposed containers, structures and to protect personnel. Exposed firefighters should wear MSHA/NIOSH approved self-contained breathing apparatus with full-face mask and full protective equipment. Flush spills away from sources of ignition.

Unusual Fire and Explosion Hazards: Not applicable.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Refer to Section 8: Exposure Control and Personal Protection

Emergency Action: For large spills, isolate the release area and keep unnecessary people away. Exercise caution regarding personnel safety and exposure.

Spill/Leak Procedure: Floor and surfaces may be slippery. Dike with sand or other material. Flush area with water provided runoff does not enter drain or sewer; use absorbent material (e.g. vermiculite, sand and earth) and dispose of properly in a suitable container.

Notification: Any spill or release to navigable water that causes a visible sheen upon the water must be reported immediately to the National Response Center (800/424-8802), as required by U.S. federal law.

SECTION 7: HANDLING AND STORAGE

Refer to Section 8: Exposure Control and Personal Protection

Handling: Wear proper protective equipment. Avoid contact with skin, eyes and clothing. Avoid breathing vapors or mists. Do not ingest. For intended use only. Use good hygiene practices when handling product, including changing and laundering work clothes after use. Get medical attention if you are exposed and feel unwell. The shipping and storage container is not designed to be pressurized. Do not use pressure to empty the container as it may rupture. Containers should be completely drained, properly closed, and promptly returned to a drum reconditioner or disposed of properly. Empty containers may contain residue or vapors. Do not cut, grind, drill, weld or reuse containers.

Storage: Do not store near incompatible chemicals. When possible, store in a dry place at moderate temperatures (above freezing) away from heat and flames. This material is to be handled and applied according to label directions. Keep this product and all chemicals away from children and pets. Keep containers closed when not in use. Keep from freezing. Do not eat, drink, or smoke while using this product.



SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

Exposure Controls: None established for this mixture.

Engineering Controls: Use appropriate ventilation.

Eye and Face Protection: Wear safety glasses; use face shield if splashing is possible.

Skin Protection: Oil and chemical resistant gloves should be used to avoid repeated contact.

Respiratory Protection: Not normally needed. A NIOSH or MSHA approved respirator should be used in areas with high vapor concentrations or oil misting.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Physical State, Color	Off white	Upper/Lower Flammability or Explosive Limits	N/A
Odor	Slight wintergreen	Vapor Pressure	N/A
Odor Threshold	N/A	Vapor Density	N/A
pH	8.5-9.5	Relative Density	10 lbs/gal
Melting Point/Freezing Point	N/A	Solubility(ies)	Dispersible
Initial Boiling Point and Boiling Range	212°	Partition Coefficient: n-octanol/water	N/A
Flash Point	None	Auto-ignition Temperature	N/A
Evaporation Rate	1	Decomposition Temperature	N/A
Flammability (solid, gas)	N/A	Viscosity	45,000±5,000 CPS @77°
VOC	N/A	Percent Volatile	48-52%

Note: Physical and chemical properties are provided for safety, health and environmental considerations only and may not fully represent product specifications. Those should be requested separately.

SECTION 10: STABILITY AND REACTIVITY

Reactivity: Does not react under normal conditions of use.

Chemical Stability: Stable under normal conditions of use.

Stability/Incompatibility: Avoid contact with acids and alkalis.

Conditions to Avoid: Keep from freezing.

Hazardous Reactions/Decomposition Products: Does not decompose under normal conditions; may produce CO, CO₂, volatile hydrocarbons and other possibly toxic gases in fire.

SECTION 11: TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Eyes and Skin

Acute Effects: Minimally toxic. Excessive contact, inhalation or ingestion may cause irritation or discomfort. Refer to Sections 2 and 4 for recommended actions.

Chronic Effects: Any acute symptoms may be aggravated. Refer to Sections 2 and 4 for recommended actions.

Symptoms: May include redness, drying, cracking of the skin, gastrointestinal and respiratory discomfort. Refer to Sections 2 and 4 for recommended actions.

Carcinogenicity: No components of this product are found to be carcinogens by NTP, IARC or OSHA.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: Not Determined

Persistence and Biodegradability: Not Determined

Bioaccumulative Potential: Not Determined

Mobility in Soil: Not Determined

SECTION 13: DISPOSAL CONSIDERATION

Dispose of this product in compliance with all applicable federal, state and local regulations.

SECTION 14: TRANSPORT INFORMATION

DOT: Not Regulated

UN Proper Shipping Name/Number: Not Regulated

SECTION 15: REGULATORY INFORMATION

Chemical Inventory Lists: All ingredients are listed (or are exempt from listing) on TSCA and DSL

SARA Title III, Section 313 (40 CFR 372.65): Not regulated

SARA (311/312) Reportable Hazard Categories: None

California Prop. 65: None

SECTION 16: OTHER INFORMATION

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