

BAKER TITAN ADHESIVES

Division of AMB Enterprises LLC
AN AMERICAN OWNED COMPANY

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Safety Data Sheet

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1. PRODUCT IDENTIFICATION

Product name:	1664-2	Contact Information:	
Product Type:	WATER BASE ADHESIVE	Telephone:	(973) 225-1070
Restriction of Use:	None identified	Fax #:	(973) 225-1079
Company Address:	Baker Titan Adhesive 25 Lake Street Paterson, New Jersey 07501	Internet:	info@bakertitan.com
		TRANSPORT EMERGENCY phone: CHEMTREC	1-800-424-9300 (toll free) or 1-703-527-3887

2. HAZARDS IDENTIFICATION

HAZARD CLASS	HAZARD CATEGORY
SKIN IRRITATION	1A



Signal Word

WARNING

Hazard Statements

MAY CAUSE AN ALLERGIC SKIN REACTION

Precautionary Statements:

Prevention:	Avoid breathing vapors, mist, or spray. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves.
Response:	IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical attention. Wash contaminated clothing before reuse.
Storage:	Store in well-ventilated place. Keep container tightly closed.
Disposal:	Dispose of contents and/or container according to Federal, State/Provincial, and local government regulations.

Classification complies with OSHA Hazard Communications (23 CFR 1910.1200) and is consistent with the provisions of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

3. HAZARDS IDENTIFICATION

This product does not contain any ingredients considered hazardous by OSHA.

4. FIRST AID MEASURES

Inhalation:	Move to fresh air. Continuous breathing of vapors above molten material may cause irritation. If not breathing, give artificial respiration. Immediate medical attention is required.
Skin:	Wash affected area immediately with soap and water. Remove contaminated clothing and footwear. If symptoms develop and persist, get medical attention
Eye contact:	If irritation develops, flush eyes immediately with large amount of water. If irritation persists, seek immediate medical attention.
Ingestion:	Get immediate medical attention. DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.
Symptoms:	See Section 11.

5. FIRE FIGHTING MEASURES

Flash Point:	> 450 deg F
Autoignition temperature:	Not applicable
Flammable/Explosive limits - lower:	Not applicable
Flammable/Exposure limits - upper:	Not applicable
Extinguishing media:	Use extinguishing measures appropriate to local circumstances and the surrounding environment.
Special firefighting procedures:	Keep unnecessary personnel away. Fire fighters should wear full-face, self contained breathing apparatus and impervious protective clothing. Fire fighters should avoid inhaling any combustion products.
Unusual fire or explosion hazards:	None expected.
Hazardous combustion products:	Oxides of carbon, oxides of nitrogen, irritating organic vapors.

6. ACCIDENTAL RELEASE MEASURES

Use personal protection recommended in section 8, isolate the hazard area and deny entry to unnecessary and unprotected personnel.

Environmental precautions:	Prevent further leakage or spillage if safe to do so. Prevent containment of soil and water.
Clean-up methods:	Wear suitable protective clothing, gloves and eye/face protection. Avoid skin contact and inhalation of vapors during disposal of spills. Place in container for disposal with accordance with federal, state and local regulations.

7. HANDLING AND STORAGE

Handling:	Wash thoroughly after handling. Use only with adequate ventilation. Avoid contact with eyes, skin and clothing. Do not taste or swallow. Keep container closed. Do not breathe gas/fumes/vapor/spray.
Storage:	Keep container closed in a dry, cool, and well-ventilated place.

For information on product shelf life, please review labels on container or check the Technical Data Sheet.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Employers should complete an assessment of all workplaces to determine the need for, and selection of, proper exposure controls and protective equipment for each task performed.

Component	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
None	None	None	None	None

Engineering controls:	Work should be done in an adequately ventilated area (i.e. ventilation sufficient to maintain concentrations below one half of the PEL and other relevant standards). Local exhaust ventilation is recommended when general ventilation is not sufficient to control airborne contamination .
Respiratory protection:	Use NIOSH approved respirator if there is potential to exceed exposure limit(s). Observe OSHA regulations for respiratory use (29CFR 1910. 134).
Eye/face protection:	Safety goggles or safety glasses with side shields. Full face protection should be used if the potential for splashing or spraying of product exists.
Skin protection:	Use impermeable gloves and protective clothing as necessary to prevent skin contact. Wear suitable protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	LIQUID
Color:	WHITE
Odor:	TYPICAL
pH:	7.0-7.5
Specific gravity:	1.08 +/- 0.02
VOC content:	<0.2400%
Viscosity:	2,400 cps
Odor Threshold:	Not available
Vapor Pressure:	Not available
Boiling point/range:	100 deg C (212 deg F)
Freezing point/range:	0 deg C/32 deg F
Flash point:	> 450 deg F
Flammable/Explosion limits - lower:	Not available
Flammable/Explosion limits - upper:	Not available
Autoignition temperature:	Not available
Evaporation rate:	Not available
Decomposition temperature:	Not available

10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions of storage and use.
Hazardous reactions:	Will not occur
Hazardous decomposition products:	Upon decomposition, this product may yield oxides of nitrogen and ammonia, carbon dioxide, carbon monoxide and other low molecular weight hydrocarbon.
Incompatible materials:	Avoid contact with materials that are water reactive.
Conditions to avoid:	Extremes of temperature.

11. TOXICOLOGICAL INFORMATION

Relevant Routes of Exposure: Skin, inhalation, eyes

Potential Health Effects/Symptoms

Inhalation: May cause slight irritation.
Skin Contact: May cause mild skin irritation. May cause allergic skin reaction in susceptible individuals.
Eye Contact: May cause mild irritation.
Ingestion: Ingestion of this product is unlikely. However, ingestion of product may produce gastrointestinal irritation and disturbances.

Hazardous Components	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
None	No	No	No

Hazardous Components	Health Effects/Target Organs
None	None

12. ECOLOGICAL INFORMATION

Ecological information: not available

13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

Recommended method of disposal: Legal disposition of wastes is the responsibility of the owner/generator of the waste. Applicable federal, state and/or local regulations must be followed during treatment, storage or disposal of waste containing this product.

Hazardous waste number: To the best of our knowledge, this product is not listed nor does it meet the criteria of a hazardous waste if discarded in its purchased form. However, under RCRA, it is the responsibility of the user to determine at the time of disposal whether a product meets any of the RCRA hazardous waste criteria. This is because product uses, transformations, mixtures, processes, etc., may render the resulting material hazardous, under the criteria of ignitability, corrosivity, reactivity and toxicity characteristics under the new Toxicity Characteristics Leaching Procedure (TCLP) 40 Code of Federal Regulations 261.20-24.

14. TRANSPORT INFORMATION

U.S. Department of Transportation Ground (49CFR):

Proper shipping name: Not regulated
Hazard class or division: None
Identification number: None
Packing group: None

International Air Transportation (ICAO/IATA):

Proper shipping name: Not regulated
Hazard class or division: None
Identification number: None
Packing group: None

Water Transportation (IMO/IMDG):

Proper shipping name: Not regulated
Hazard class or division: None
Identification number: None
Packing group: None

15. REGULATORY INFORMATION

United States Regulatory Information:

TSCA 8 (b) Inventory Status:	All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.
TSCA 12(b) Export Notifications:	None above reporting de minimus
CERCLA/SARA Section 302 EHS:	None
CERCLA/SARA Section 311/312:	Immediate health
CERCLA/SARA 313:	None above reporting de minimus
California Proposition 65:	No California Proposition 65 listed chemicals are known to be present.

Canada Regulatory Information:

CEPA DSL/NDL Status:	All components are listed or are exempt from listing on the Domestic Substances List.
WHMIS hazard class:	Non-controlled

16. OTHER INFORMATION

HMIS

HEALTH:	1
FLAMMABILITY:	0
REACTIVITY:	0
Personal Protection:	See Section 8

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Prepared by Baker Titan Adhesives

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