

**CONSUMER MATERIAL SAFETY DATA SHEET**  
**NAME OF PRODUCT: Duck Bondfast Gluestick**  
**MSDS DATE: 09-14-2004**

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**SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

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**PRODUCT NAME:** Duck Bondfast Gluesticks  
**PRODUCT CODES:** Various sizes and Packages, 10g, 20g & 40g  
**SUPPLIER:** Henkel Consumer Adhesives.  
**ADDRESS:** 32150 Just Imagine Drive  
Avon, Ohio 44011  
**DOMESTIC EMERGENCY PHONE:** Chemtrec 1-800-424-9300  
In Canada Canutec 613-996-6666  
**OTHER CALLS:** Regulatory Affairs 905-459-1140  
**FAX PHONE:** Regulatory Affairs 905-459-8031  
**CHEMICAL FAMILY:** Water Soluble Polymer  
**PRODUCT USE:** Consumer Product; Gluestick  
**PREPARED BY:** S. Dhalla  
**MSDS PREPARATION DATE:** 09-14-2004

**SECTION 1 NOTES:** Conforms to ASTM D-4236

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**SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS**

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<u>INGREDIENT:</u>	<u>CAS NO.</u>	<u>% WT</u>
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This product is not considered to be Hazardous by US OSHA Standards.

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**SECTION 3: HAZARDS IDENTIFICATION**

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**EMERGENCY OVERVIEW:** This product is not expected to be Hazardous ! This product is intended for consumer use.

**ROUTES OF ENTRY:** oral, dermal  
**POTENTIAL HEALTH EFFECTS**  
**EYES:** Slightly irritating but does not cause any tissue damage.  
**SKIN:** May cause irritation especially on-prolonged contact.  
**INGESTION:** Non Toxic. Conforms to ASTM D-4236.  
**INHALATION:** Not expected to be a hazard under normal conditions of use.

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**SECTION 4: FIRST AID MEASURES**

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**EYES:** Rinse eyes with plenty of water. If irritation persists seek medical advice.

**SKIN:** Wash skin with soap and water. Seek medical attention if irritation persists.

**INGESTION:** Do not induce vomiting. Seek medical attention.

**INHALATION:** Remove to fresh air. Seek medical attention if symptoms persist.

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## SECTION 5: FIRE-FIGHTING MEASURES

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### NFPA HAZARD CLASSIFICATION

HEALTH: FLAMMABILITY: REACTIVITY: <0,0,0>

EXTINGUISHING MEDIA: water, CO2, Dry chemical

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon at high temperatures.

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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ACCIDENTAL RELEASE MEASURES: Scrape or pick up spilled product. Surface areas should be cleaned immediately before product cures. Use plenty of water to clean surfaces. Soap or surfactant may be required to remove residual product.

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## SECTION 7: HANDLING AND STORAGE

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HANDLING AND STORAGE: Store in a cool, dry place. Protect from freezing. Replace cap after use.

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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ENGINEERING CONTROLS:	not required under normal use conditions.
VENTILATION:	not required under normal use conditions.
RESPIRATORY PROTECTION:	not required under normal use conditions.
EYE PROTECTION:	not required under normal use conditions.
SKIN PROTECTION:	not required under normal use conditions.

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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APPEARANCE:	Waxy Solid
ODOR:	Little intrinsic odor.
PHYSICAL STATE:	Solid
pH AS SUPPLIED:	10.0 – 10.2
SPECIFIC GRAVITY (H2O = 1):	1.15 – 1.16
SOLUBILITY IN WATER:	Soluble
EVAPORATION RATE:	Not applicable
VAPOR DENSITY	Not applicable

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## SECTION 10: STABILITY AND REACTIVITY

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STABILITY:	Stable
HAZARDOUS POLYMERIZATION:	Will not occur
INCOMPATIBILITY:	Strong oxidizers

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## SECTION 11: TOXICOLOGICAL INFORMATION

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**TOXICOLOGICAL INFORMATION:** This product is not toxic as defined by the Federal Hazardous Substance Act. Conforms to ASTM D-4236

**SECTION 11 NOTES** Contact Regulatory Affairs if further information is required.

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## SECTION 12: ECOLOGICAL INFORMATION

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**ECOLOGICAL INFORMATION:** No data available.

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## SECTION 13: DISPOSAL CONSIDERATIONS

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**WASTE DISPOSAL METHOD:** Cured materials are non-hazardous and may be discarded in trash. Follow federal, state and local regulations that may be applicable for disposal of product and empty container.

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## SECTION 14: TRANSPORT INFORMATION

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**U.S. DEPARTMENT OF TRANSPORTATION**  
**PROPER SHIPPING NAME:** Not Regulated  
**HAZARD CLASS:** N/A

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## SECTION 15: REGULATORY INFORMATION

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### U.S. FEDERAL REGULATIONS

This product is not a hazardous product as defined by the Federal Hazardous Substances Act.

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## SECTION 16: OTHER INFORMATION

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**OTHER INFORMATION:** Information provided in this MSDS is intended to provide supplementary information for consumer uses of this product. This product is not intended for industrial uses. Contact Regulatory Affairs for additional information.

**PREPARATION INFORMATION:** Created and approved on 09/14/2004 by S.Dhalla

**DISCLAIMER:** The information appearing herein is furnished without express or implied warranty and is based upon tests and data believed to be accurate to the best knowledge of Henkel Consumer Adhesives Inc.. It is the user's responsibility to ensure that the product is handled safely and that the instructions for use are properly communicated and followed. Henkel Consumer Adhesives Inc. assumes no legal responsibility or liability for any use not in accordance with the use described in this MSDS or in the product labeling.