



Revision Date: 11/01/2007

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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name: ADHESIN BC 45-6214
Product type: Adhesive
Company address:
Henkel Corporation
1345 Gasket Drive
Elgin, IL 60120

Item No. : / IDH No. 1020254
Region: United States
Contact Information:
Telephone:847.468.9200
Transportation Emergency Telephone: 800.424.9300

2. COMPOSITION/INFORMATION ON INGREDIENTS

Non hazardous components

Water , Acrylic Polymer

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

	HMIS:	
Physical state: Liquid	HEALTH:	1
Color: Off-white , Beige	FLAMMABILITY:	0
Odor: Ammoniacal	PHYSICAL HAZARD:	0
	Personal Protection:	See Section 8

Relevant routes of exposure: Eyes, Skin, Inhalation, Ingestion

Potential Health Effects

Inhalation:	Inhalation of mist or spray may cause irritation of the respiratory tract and nasal passages.
Skin contact:	May cause slight irritation to skin.
Eye contact:	May cause slight irritation to eyes on contact.
Ingestion:	May cause gastrointestinal tract irritation if swallowed. Not expected under normal conditions of use.

Existing conditions aggravated by exposure: None known

See Section 11 for additional toxicological information.

4. FIRST AID MEASURES

Inhalation:	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. If symptoms develop and persist, get medical attention.
Skin contact:	Wash affected area immediately with soap and water.
Eye contact:	Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes.
Ingestion:	DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention if symptoms develop and persist.

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5. FIRE-FIGHTING MEASURES

Flash point:	Aqueous. Does not flash.
Autoignition temperature:	Not applicable
Flammable/Explosive limits-lower %:	Not applicable
Flammable/Explosive limits-upper %:	Not applicable
Extinguishing media:	Use media appropriate for surrounding material.
Special fire fighting procedures:	None
Unusual fire or explosion hazards:	None
Hazardous combustion products:	Oxides of carbon, oxides of nitrogen, irritating organic vapors.

6. ACCIDENTAL RELEASE MEASURES

Environmental precautions:	Prevent product from entering drains or open waters.
Clean-up methods:	Small spills can be absorbed with vermiculite, clay or other suitable non-biodegradable absorbent material, scooped up and placed in containers. For large spills dike ahead and collect liquid.

7. HANDLING AND STORAGE

Handling:	Use only with adequate ventilation. Avoid contact with eyes, skin and clothing. Do not taste or swallow. Do not breathe mist or vapors. Keep container closed. Wash thoroughly after handling.
Storage:	Keep container closed.
Incompatible products:	Keep away from strong oxidizing agents, strong Lewis or mineral acids.

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering controls:	Use local exhaust ventilation if the potential for airborne exposure exists.
Respiratory protection:	Use a NIOSH approved respirator if ventilation is inadequate. Observe OSHA regulations for respiratory use (29 CFR 1910.134).
Skin protection:	Use impermeable gloves and protective clothing as necessary to prevent skin contact.
Eye/face protection:	Full face protection should be used if the potential for splashing or spraying of product exists.

See Section 2 for exposure limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid
Color:	Off-white , Beige
Odor:	Ammoniacal
Vapor pressure:	Not available
pH:	4 - 6
Boiling point/range:	Approximately 100°C (212°F)
Melting point/range:	0°C (32°F)
Specific gravity:	1.08 at 20 deg. C
Vapor density:	Not available
Evaporation rate:	0.36 (Butyl acetate = 1)
Solubility in water:	Miscible
Partition coefficient (n-octanol/water):	Not determined
VOC content:	< 0.15% (by weight)

10. STABILITY AND REACTIVITY

Stability:	Stable at normal conditions
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Hazardous polymerization: None under normal processing.

Hazardous decomposition products: Oxides of carbon. Thermal decomposition can lead to release of irritating gases and vapors.

Incompatibility: Keep away from strong oxidizing agents, strong Lewis or mineral acids.

Conditions to avoid: Storage with incompatible materials.

11. TOXICOLOGICAL INFORMATION

Product toxicity data: Acute LD50 (oral) :Greater than 5,000 (rat).

Carcinogen Status

Literature Referenced Target Organ & Other Health Effects

12. ECOLOGICAL INFORMATION

Ecological information: Not available

13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

Recommended method of disposal: Dispose of according to Federal, State and local governmental regulations. Processing, use or contamination of this product may change the hazard classification and waste management options.

EPA hazardous waste number: Not a RCRA hazardous waste.

14. TRANSPORT INFORMATION

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

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

WaterTransportation (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 Notification: None.

CERCLA/SARA Section 302 EHS: None.
CERCLA/SARA Section 311/312: None.
CERCLA/SARA 313: None above reporting de minimus.

California Proposition 65: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

Canada Regulatory Information

CEPA DSL/NDL Status: All components are listed on or are exempt from listing on the Domestic Substances List.
WHMIS hazard class: D.2.A

16. OTHER INFORMATION

This material safety data sheet contains changes from the previous version in sections: New Material Safety Data Sheet format.

Prepared by: Ed Waldynski, Regulatory Affairs Specialist

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