

Material Safety Data Sheet



Revision Number: 001.0

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1. PRODUCT AND COMPANY IDENTIFICATION

Product name: ADHESIN 2742 formerly Primafix 32-74-2 **IDH number:** 875663
Product type: Adhesive **Region:** United States
Company address: Henkel Corporation
1001 Trout Brook Crossing
Rocky Hill, Connecticut 06067
Contact information: Telephone: 860.571.5100
Emergency telephone: 860.571.5100
Internet: www.henkelna.com

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Physical state:	Liquid	HMSI:	
Color:	White	HEALTH:	*1
Odor:	Sweet	FLAMMABILITY:	0
		PHYSICAL HAZARD:	0
		Personal Protection:	See MSDS Section 8

CAUTION: MAY CAUSE EYE AND SKIN IRRITATION.

Relevant routes of exposure: Skin, Lungs, Ingestion, Eye contact

Potential Health Effects

Inhalation: Mist or spray may cause respiratory tract irritation and delayed onset pulmonary edema.
Skin contact: Prolonged or repeated contact can cause or aggravate dermatitis or other skin conditions. May cause severe irritation due to defatting of skin.
Eye contact: May cause slight irritation to eyes on contact. Vapors may irritate eyes. Contact with eyes will cause irritation.
Ingestion: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Harmful if swallowed.

Existing conditions aggravated by exposure: None known

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

See Section 11 for additional toxicological information.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous components	CAS NUMBER	%
Vinyl acetate polymers	Proprietary	30 - 60
Urea	57-13-6	1 - 5

4. FIRST AID MEASURES

Inhalation: Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get immediate medical attention.

Skin contact: Remove contaminated clothing and footwear. After contact with skin, wash immediately with plenty of water. Wash clothing before reuse. Get medical attention.

Eye contact: Get medical attention. Immediately flush eyes with plenty of water for at least 15 minutes.

Ingestion: Get immediate medical attention. Never give anything by mouth to an unconscious person. Do not induce vomiting.

Notes to physician: Treat symptomatically and supportively.

5. FIRE FIGHTING MEASURES

Flash point: > 100 °C (> 212°F)

Autoignition temperature: Not determined

Flammable/Explosive limits - lower: Not determined

Flammable/Explosive limits - upper: Not determined

Extinguishing media: Water spray (fog), foam, dry chemical or carbon dioxide.

Special firefighting procedures: Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.

Unusual fire or explosion hazards: Approach fire from upwind to avoid hazardous vapors and toxic decomposition products.

Hazardous combustion products: Oxides of carbon.

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: Do not allow product to enter sewer or waterways.

Clean-up methods: Store in a partly filled, closed container until disposal. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Evacuate and ventilate spill area; dike spill to prevent entry into water system; wear full protective equipment during clean-up.

7. HANDLING AND STORAGE

Handling: Do not taste or swallow. Avoid contact with eyes, skin and clothing. Do not breathe gas/fumes/vapor/spray.

Storage: For safe storage, store at or above 0 °C (32°F). Keep in a cool, well ventilated area away from heat, sparks and open flame. Keep container tightly closed until ready for use.

For information on product shelf life contact Henkel Customer Service at (800) 243-4874.

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.

Hazardous components	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
Vinyl acetate polymers	None	None	None	None
Urea	None	None	10 mg/m ³ TWA Total particulate.	None

Engineering controls:	General room ventilation is usually adequate. Local exhaust ventilation is recommended when general ventilation is not sufficient to control airborne contamination.
Respiratory protection:	Use a NIOSH approved respirator if ventilation is inadequate. No personal respiratory protective equipment normally required.
Eye/face protection:	Safety goggles or safety glasses with side shields.
Skin protection:	Use impermeable gloves and protective clothing as necessary to prevent skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid
Color:	White
Odor:	Sweet
Odor threshold:	Not available
pH:	4 - 7
Vapor pressure:	Not determined
Boiling point/range:	100 °C (212°F)
Melting point/ range:	Not determined
Specific gravity:	1.08
Vapor density:	Heavier than air.
Flash point:	> 100 °C (> 212°F)
Flammable/Explosive limits - lower:	Not determined
Flammable/Explosive limits - upper:	Not determined
Autoignition temperature:	Not determined
Evaporation rate:	Slower than diethyl ether.
Solubility in water:	Miscible
Partition coefficient (n-octanol/water):	Not determined
VOC content:	< 1 %; < 10 g/l
Viscosity:	700 - 1,500 mpa.s

10. STABILITY AND REACTIVITY

Stability:	Stable
Hazardous reactions:	Will not occur.
Hazardous decomposition products:	Oxides of carbon.
Incompatible materials:	Strong oxidizing agents. Strong bases. Strong acids.
Conditions to avoid:	Heat, fumes, sparks and other sources of ignition.

11. TOXICOLOGICAL INFORMATION

Hazardous components	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
Vinyl acetate polymers	No	No	No
Urea	No	No	No

Hazardous components	Health Effects/Target Organs
Vinyl acetate polymers	No Data
Urea	Central nervous system, Irritant, Metabolic

12. ECOLOGICAL INFORMATION

Ecological information:	Not available
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13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

Recommended method of disposal:	Follow all local, state, federal and provincial regulations for disposal.
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 (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

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 Notification:	None above reporting de minimus
CERCLA/SARA Section 302 EHS:	None above reporting de minimus
CERCLA/SARA Section 311/312:	Immediate Health, Delayed 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 on or are exempt from listing on the Canadian Domestic Substances List.
WHMIS hazard class:	D.2.B

16. OTHER INFORMATION

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

Prepared by: Regulatory Affairs

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