

Material Safety Data Sheet

Supplied By: *StaFast Building Products*
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Reynoldsburg, Ohio 43068
1-800-225-4714

Trade Name: *RoofKit Rubber Caulk*



Revision Number: 001.0

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1. PRODUCT AND COMPANY IDENTIFICATION

Product name: AKR ROOFKIT See Trade name IDH number: 750140
Product type: Adhesive above/DH
Region: United States
Company address: Henkel Corporation
One Henkel Way
Rocky Hill, Connecticut 06067
Contact information: Telephone: 860.571.5100
Emergency phone: 860-571-5100
Transport: CHEMTREC 800-424-9300 For chemical emergency
Internet: www.henkelna.com

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Physical state:	Paste	HEALTH:	*2
Color:	Black	FLAMMABILITY:	3
Odor:	Solvent	PHYSICAL HAZARD:	0
		Personal Protection:	See MSDS Section 8

DANGER: HARMFUL OR FATAL IF SWALLOWED.
MAY CAUSE CENTRAL NERVOUS SYSTEM EFFECTS.
MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION.

Relevant routes of exposure: Skin, Inhalation, Eyes

Potential Health Effects

Inhalation: High vapor concentrations may cause central nervous system depression (headache, nausea, dizziness). May cause respiratory tract irritation.

Skin contact: Repeated or prolonged contact with solvents can dry, defat and crack skin causing increased susceptibility to infection.

Eye contact: Exposure to vapor may cause tearing of the eyes, irritation and burning sensation. Contact with the eyes may cause moderate to severe eye injury. Eye contact may result in corneal injury. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.

Ingestion: Harmful or fatal if swallowed.

Existing conditions aggravated by exposure: Pre-existing skin, respiratory, central nervous system, liver and kidney conditions may be susceptible.

This product is considered hazardous under 29 CFR 1910.1200 (Hazard Communication).

See Section 11 for additional toxicological information.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous components	CAS NUMBER	%
Xylenes	1330-20-7	30 - 60

4. FIRST AID MEASURES

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

Skin contact: Immediately wash skin thoroughly with soap and water. Remove contaminated clothing and footwear. Get immediate medical attention.

Eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get immediate medical attention.

Ingestion: DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get immediate medical attention.

5. FIRE FIGHTING MEASURES

Flash point: 26.11 °C (79°F)

Autoignition temperature: Not available

Flammable/Explosive limits - lower: 1 %

Flammable/Explosive limits - upper: 7 %

Extinguishing media: Carbon dioxide, foam, powder

Special firefighting procedures: Keep unnecessary personnel away. Firefighters should wear self-contained breathing apparatus. Water may be ineffective, but may be used to cool exposed containers to prevent pressure build-up and possible auto-ignition or explosion when exposed to extreme heat. If water is used, fog nozzles are preferable.

Unusual fire or explosion hazards: Vapors are heavier than air and may travel along the ground or be moved by ventilation and subsequently ignited by heat, pilot lights or other ignition sources at locations distant from the material handling point.

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: Prevent further leakage or spillage if safe to do so. Do not allow material to contaminate ground water system. Do not allow product to enter sewer or waterways.

Clean-up methods: Keep unnecessary personnel away. Ensure adequate ventilation. Wear appropriate protective equipment and clothing during clean-up. Dispose of contaminated material as waste according to item 13.

7. HANDLING AND STORAGE

Handling: Keep away from heat, spark and flame. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

Storage: For safe storage, store at or below 48.9 °C (120°F)

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
Xylenes	150 ppm STEL 100 ppm TWA	100 ppm (435 mg/m3) TWA	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 (29 CFR 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: Paste
Color: Black
Odor: Solvent
Odor threshold: Not available
pH: Not available
Vapor pressure: 7 mbar (20 °C (68°F))
Boiling point/range: 135.5 - 140 °C (275.9 - 284°F)
Melting point/ range: Not available
Specific gravity: 1.085
Vapor density: 3.7
Flash point: 26.11 °C (79°F)
Flammable/Explosive limits - lower: 1 %
Flammable/Explosive limits - upper: 7 %
Autoignition temperature: Not available
Evaporation rate: 0.6
Solubility in water: Insoluble
Partition coefficient (n-octanol/water): Not determined
VOC content: 400.4 g/l

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions of storage and use.

Hazardous reactions: Will not occur.

Hazardous decomposition products: Oxides of carbon.

Incompatible materials: Strong oxidizing agents (peroxides, chlorine, strong acids).

Conditions to avoid: Heat, flames, sparks and other sources of ignition. Avoid strong oxidizing agents.

11. TOXICOLOGICAL INFORMATION

Hazardous components	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
Xylenes	No	No	No

Hazardous components	Health Effects/Target Organs
Xylenes	Cardiac, Central nervous system, Irritant, Kidney, Liver

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: D001: Ignitable.

14. TRANSPORT INFORMATION

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

Proper shipping name: Adhesives
Hazard class or division: 3
Identification number: UN 1133
Packing group: III
DOT Reportable quantity: Xylene (mixed)

International Air Transportation (ICAO/IATA)

Proper shipping name: Adhesives
Hazard class or division: 3
Identification number: UN 1133
Packing group: III

Water Transportation (IMO/IMDG)

Proper shipping name: ADHESIVES
Hazard class or division: 3
Identification number: UN 1133
Packing group: III

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: Xylenes (CAS# 1330-20-7).
CERCLA/SARA Section 302 EHS: None above reporting de minimus
CERCLA/SARA Section 311/312: Not available
CERCLA/SARA 313: This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372). Xylenes (CAS# 1330-20-7).
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.

16. OTHER INFORMATION

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

Prepared by: Jennifer Altman, Sr. Regulatory Affairs Specialist

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