

MATERIAL SAFETY DATA SHEET

Section 1

____ Manufacturer's Name: Kale Company
880 Union Run
Lexington, VA 24450
540-463-6511

HMIS Hazard Rating:
fire=0 least=0
health=1 slight=1
reactivity=1 moderate=2
high=3

Date: original date July 15, 1998

Updated: Oct. 21, 2013

Trade Name: De-Glue Goo, solvent for water-based glues

Chemical names of ingredients: Methyl cellulose

Acetic Acid

Section 2

Hazardous Ingredients / Identity Information

CAS No.	Chemical Name	OSHA PEL	ADGIH TLV	Max %
	n o h a z a r d o u s i n g r e d i e n t s			

Section 3

Physical / Chemical Characteristics

Boiling Point	244 F
Vapor Pressure (mm Hg)	11 MM
Material State	Viscous water based emulsion
Solubility in water	Dilutable
Appearance and Odor	Clear, acetic acid odor

Section 4

Fire and Explosion Hazard Data

Unusual Fire and Explosion Hazards: NONE

Section 5

Health Hazard Data:

Carcinogenicity: NTP: no IARC: no OSHA regulated: no
Inhalation: Threshold limit value: 10 ppm
Short term exposure: 15 ppm for 15 minutes
Odor threshold 1.0 ppm
Prolonged inhalation of vapors can cause irritation to respiratory tract.
Eyes: Will cause eye irritation - smarting and reddening of the eye

EMERGENCY FIRST AID PROCEDURES

Eyes - Flush with water for 15 minutes, seek medical attention.

Skin - Wash from skin at first opportunity.

Inhalation - Breathe fresh air to mitigate effects of vapors.

Ingestion - Give water to drink if conscious. Do not induce vomiting. Do not give emetics or baking soda. Seek medical attention.

Section 6

Reactivity Data

This product is stable and compatible with all compounds that are compatible with water and water solutions. Hazardous polymerization does not occur.

Section 7

Precautions for safe handling and use:

Steps to be taken in case the product is released or spilled: Small quantities of the mixture may be diluted 50:1 with water and washed down the drain.

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Large spills should be recovered as much as possible and disposed of as non-hazardous liquid waste. Consult Federal, State and Local regulations.

Section 8

Control Measures

Respiratory protection is not usually required, however any room where this product is used should have good ventilation, i.e., open windows, exhaust fans etc. A good, normal precaution is to wear protective gloves and glasses.

Section 9

Special Precautions

Store at moderate temperatures (50 -100 F.) Protect from freezing. Keep out of the reach of children. Keep container closed when not in use.

Supplemental Information

Waste Disposal: This product can be handled as a non-hazardous industrial waste.

Workplace Classifications: This product is considered non-hazardous under the OSHA Hazard Communication Standard (29CFR 1910.1200). This product is not a "controlled product" under the Canadian Workplace Hazardous Materials Information System (WHMIS).

Transportation Classifications: U.S. DOT Shipping Class: 60

Emergency Planning and Community Right to Know (SARA Title 3): Section 311/312 Categorizations (40 CFR 370). This product is not a hazardous chemical under 29CFR 1910.1200, and therefore is not covered by Title III of SARA.

Section 313 Information (40CFR 372): This product does not contain a chemical which is listed in Section 313 above the minimum concentrations.

CERCLA Information (40CFR 302.4): Releases of this material to air, land or water are not reportable to the National Response Center under the Comprehensive Environmental Response Compensation and Liability Act or to state and local

emergency planning committees under the Superfund Amendments and Reauthorizations Act, Title III Section 304.