



**MATERIAL SAFETY
DATA SHEET**

3M
3M Center
St. Paul, Minnesota 55101
(612) 733-1110

Form 15593-B PWO

DUNS NO.: 00-617-3082

Chemical Family

Trade Name

Nomad Brand Adhesive

3M I. D. Number 67-9865-1114-7 BS&CP Division

1. INGREDIENTS

	CAS. #	%	TLV® (unit)
Methyl ethyl ketone (MEK)	78-93-3	~ 60	200 ppm
Polyurethane and vinyl chloride/acetate copolymer resin and antioxidant blend	-	~ 40	-

2. PHYSICAL DATA

Boiling Point (MEK)	176°F	Solubility in Water	Very slight
Vapor Pressure @ 68° F	80	Specific Gravity (H ₂ O=1)	0.95
Vapor Density (Air = 1) (MEK)	2.5	Percent Volatile	~ 60
Evaporation Rate (ether =1)	2.7	pH	--
Appearance and Odor Clear, ketone odor			

3. FIRE AND EXPLOSION HAZARD DATA

Flash Point (Test Method)	20°F (C.C.)	Flammable Limits:	LEL = 1.8 UEL = 11.5
Extinguishing Media	CO ₂ , dry chemical		
Special Fire Fighting Procedures	None		
Unusual Fire and Explosion Hazards None			

4. ENVIRONMENTAL INFORMATION

Spill Response

Extinguish all ignition sources. Collect spilled material. Clean up residue and place in closed metal container.

Recommended Disposal

Send to nearest hazardous waste management facility for incineration. DO NOT LANDFILL. Based on flash point criteria (ignitability) discarded and off-specification product would have an EPA Hazardous Waste Number of D-001 as defined in 40 CFR, Part 261.

Environmental Data

Threshold Limit Values listed above are current to 1983. Because they are reviewed yearly by ACGIH and subject to change (usually to a lower value) it is necessary for the user of this Material Safety Data Sheet to maintain a list of revised TLV's and update the sheet periodically.

TRADE NAME: Nomad Brand Adhesive

5. HEALTH HAZARD DATA

Eye Contact

Liquid irritating to the eyes upon direct contact. Irritation was limited to the conjunctivae with the test animals.

Skin Contact

Liquid was found to be non-irritating dermally to the test animals. Prolonged exposure may defat skin.

Inhalation

Concentrated vapors may produce respiratory system irritation, headache and nausea.

Ingestion

Practically non-toxic orally. The LD₅₀ (rat) was >5 grams/kg body weight.

Suggested First Aid

Eye contact: Immediately flush eyes with plenty of water for 10 minutes and call a physician.

Inhalation: Provide fresh air.

6. REACTIVITY DATA

STABILITY <input type="checkbox"/> Unstable <input checked="" type="checkbox"/> Stable	Conditions to Avoid NA
INCOMPATIBILITY	Materials to Avoid NA
HAZARDOUS POLYMERIZATION <input type="checkbox"/> May Occur <input checked="" type="checkbox"/> May Not Occur	Conditions to Avoid NA
Hazardous Decomposition Products NA	

7. SPECIAL PROTECTION INFORMATION

Eye Protection As required	Skin Protection
Ventilation General exhaust	
Respiratory and Special Protection	
Other Protection NA	

8. PRECAUTIONARY INFORMATION

Keep away from heat, sparks and flame. Use only in areas adequately ventilated with enough air movement to remove vapors and prevent vapor buildup. Avoid eye contact. Avoid prolonged breathing of vapors and prolonged or repeated skin contact. Keep container closed. Keep out of reach of children.

9. DEPARTMENT OF TRANSPORTATION

DOT Proper Shipping Name Cement, adhesives, NOS	DOT Hazard Class Flammable liquid	Issue Date Feb. 1984	Supersedes Feb. 1981
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The information on this Data Sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this Data Sheet or which involves using the product in combination with any other product or any process is the responsibility of the user.