



Revision Date: 06/14/2006

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**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**Product name:** Clean Up Solvent  
**Product type:** Solvent  
**Company address:**  
Henkel Corporation  
1001 Trout Brook Crossing  
Rocky Hill, Connecticut 06067

**Item No. :** 75326  
**Region:** United States  
**Contact Information:**  
Telephone: 860.571.5100  
Emergency telephone: 860.571.5100  
Internet: www.loctite.com

**2. COMPOSITION/INFORMATION ON INGREDIENTS****Hazardous components**

N-Methyl-2-pyrrolidinone  
872-50-4

**%**  
60-100

**ACGIH TLV**  
None

**OSHA PEL**  
None

**OTHER**  
100ppm, 10 ppm, skin TWA,  
(WEEL)

**3. HAZARDS IDENTIFICATION****EMERGENCY OVERVIEW****HMIS:**

**Physical state:** Liquid  
**Color:** Clear  
**Odor:** Mild, Amine-like

**HEALTH:** 2  
**FLAMMABILITY:** 2  
**PHYSICAL HAZARD:** 0  
**Personal Protection:** See Section 8

**CAUTION:** COMBUSTIBLE LIQUID  
CAUSES EYE IRRITATION.  
MAY CAUSE SKIN IRRITATION.

**Relevant routes of exposure:** Eyes, Skin

**Potential Health Effects**

**Inhalation:** Not a hazard under normal conditions of use.  
**Skin contact:** Mild skin irritation. Prolonged or repeated contact has caused severe dermatitis including blisters, cracking, edema and redness.  
**Eye contact:** Moderate eye irritation.  
**Ingestion:** Not expected under normal conditions of use.

**Existing conditions aggravated by exposure:** None generally recognized.

See Section 11 for additional toxicological information.

#### 4. FIRST AID MEASURES

<b>Inhalation:</b>	No specific treatment is necessary since material is not likely to be hazardous by inhalation. If exposed to excessive levels remove to fresh air. If symptoms develop and persist, get medical attention.
<b>Skin contact:</b>	Wash with soap and water.
<b>Eye contact:</b>	Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.
<b>Ingestion:</b>	Do not induce vomiting. Drink 1 or 2 glasses of water. Obtain medical attention. Never give anything by mouth to an unconscious person.

#### 5. FIRE-FIGHTING MEASURES

<b>Flash point:</b>	92.7°C (199°F)    Closed cup
<b>Autoignition temperature:</b>	270°C (518°F)
<b>Flammable/Explosive limits-lower %:</b>	1.3
<b>Flammable/Explosive limits-upper %:</b>	9.5
<b>Extinguishing media:</b>	Use dry chemical, CO2, water spray or `alcohol` foam.
<b>Special fire fighting procedures:</b>	Wear self-contained breathing apparatus and protective suite.
<b>Unusual fire or explosion hazards:</b>	Vapors may accumulate in low or confined areas, travel considerable distance to source of ignition, and flash back. Vapors may form explosive mixtures with air.
<b>Hazardous combustion products:</b>	Oxides of carbon. Oxides of nitrogen.

#### 6. ACCIDENTAL RELEASE MEASURES

<b>Environmental precautions:</b>	Remove sources of ignition. Contain spill.
<b>Clean-up methods:</b>	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Store in a closed container until ready for disposal. Rinse spill area with water.

#### 7. HANDLING AND STORAGE

<b>Handling:</b>	Avoid contact with eyes, skin and clothing.
<b>Storage:</b>	Keep in a cool, well ventilated area away from heat, sparks and open flame. Keep container tightly closed until ready for use.
<b>Incompatible products:</b>	Not available

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

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Engineering controls:</b>	Ensure adequate ventilation. Local exhaust ventilation is recommended when general ventilation is not sufficient to control airborne contamination below occupational exposure limits.
<b>Respiratory protection:</b>	Use NIOSH approved respirator if there is potential to exceed exposure limit(s). Observe OSHA regulations for respiratory use (29 CFR 1910.134).
<b>Skin protection:</b>	Cover as much of the exposed skin area as possible with appropriate clothing.

Eye/face protection:

Safety glasses with side-shields. Goggles.

See Section 2 for exposure limits.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid  
Color: Clear  
Odor: Mild, Amine-like  
Vapor pressure: 0.29 mmHg @20°C (68° F)  
pH: 7.2 (10% solution)  
Boiling point/range: 202°C (396°F)  
Melting point/range: -24.4°C (-12°F)  
Specific gravity: 1.025 to 1.035 at 25°C (77°F)  
Vapor density: Not available  
Evaporation rate: Not available  
Solubility in water: Miscible  
Partition coefficient (n-octanol/water): Not available  
VOC content: 99.9%; 1028.9 grams/liter (EPA Method 24)

## 10. STABILITY AND REACTIVITY

Stability: Stable at normal conditions  
Hazardous polymerization: Will not occur.  
Hazardous decomposition products: Oxides of carbon. Oxides of nitrogen.  
Incompatibility: Strong oxidizing agents. Strong reducing agents.  
Conditions to avoid: None anticipated

## 11. TOXICOLOGICAL INFORMATION

Product toxicity data: Acute oral LD50 4,200mg/kg (rat). Acute dermal LD50 8,000mg/kg (rat). Acute inhalation LC50 >400 ppm (rat). Non-sensitizing to guinea pigs (1%v/v solution) Non-sensitizing (Human RIPT - 15 applications) Non-mutagenic (In-vivo and in-vitro)

### Carcinogen Status

Hazardous components	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen
N-Methyl-2-pyrrolidinone 872-50-4	No	No	No

### Literature Referenced Target Organ & Other Health Effects

Hazardous components	Health Effects/Target Organs
N-Methyl-2-pyrrolidinone 872-50-4	Blood, Bone Marrow, Central nervous system, Immune system, Irritant, Lung

## 12. ECOLOGICAL INFORMATION

Ecological information: Biodegradable (Warburg Respiratory Method) Bluegill (*Lepomis macrochirus*) LC50 @22°C: 832mg/L  
Fathead minnow (*Pimephales promelas*) LC50 @ 22°C: 1,072mg/L Trout (*Salmo gairdneri*) LC50 @ 12°C; 3.048mg/L

## 13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

Recommended method of disposal: Dispose of in accordance with Federal, State and local regulations.

EPA hazardous waste number: Not a RCRA hazardous waste.

Item No. : 75326

Product name: Clean Up Solvent

## 14. TRANSPORT INFORMATION

The shipping classifications in this section are for non-bulk packaging only (unless otherwise specified). Shipping classification may be different for bulk packaging.

### 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
Marine pollutant:	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:	N-Methyl-2-pyrrolidone (CAS# 872-50-4).

CERCLA/SARA Section 302 EHS:	None.
CERCLA/SARA Section 311/312:	Immediate Health Hazard, Delayed Health Hazard, Fire
CERCLA/SARA 313:	N-Methyl-2-pyrrolidone (CAS# 872-50-4).

California Proposition 65:	This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.
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### 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:	B.3, D.2.B

## 16. OTHER INFORMATION

This material safety data sheet contains changes from the previous version in sections: New information added in section(s): 2

Prepared by: C.J. Michaels, Senior Product Safety & Regulatory Affairs Specialist

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