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**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**Product name:** 250ML DEPEND 330 FILLED WIP  
**Product type:** Tough Acrylic Adhesive  
**Company address:**  
Henkel Corporation  
1001 Trout Brook Crossing  
Rocky Hill, Connecticut 06067

**Item number:** 7400207  
**Region:** United States  
**Contact Information:**  
Telephone: 860.571.5100  
Emergency telephone: 860.571.5100  
Internet: www.loctite.com

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

<u>Hazardous components</u>	<u>%</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>OTHER</u>
Tetrahydrofurfuryl methacrylate 2455-24-5	30-60	None	None	None
Polyethylene based rubber 68037-39-8	10-30	None	None	None
Alkyl methacrylate 688-84-6	5-10	None	None	None
Methacrylic acid 79-41-4	5-10	20 ppm TWA	None	None
1,3-Butylene glycol dimethacrylate 1189-08-8	1-5	None	None	None
Talc 14807-96-6	0.1-1	2 mg/m <sup>3</sup> TWA (respirable fraction, particulate matter containing no asbestos and <1% crystalline silica)	20 mppcf	50 ppm
Carbon tetrachloride 56-23-5	0.1-1	10 ppm STEL 5 ppm TWA (skin)	10 ppm TWA 25 ppm Ceiling	None

Under the Clean Air Act this product is exempted from labeling as an ozone depleting chemical (40 CFR 82.106(b)(1)).

**3. HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW**

**HMIS:**

<b>Physical state:</b> Liquid	<b>HEALTH:</b>	2*
<b>Color:</b> Amber	<b>FLAMMABILITY:</b>	2
<b>Odor:</b> Sharp, Irritating	<b>PHYSICAL HAZARD:</b>	0
	<b>Personal Protection:</b>	See Section 8

**WARNING:** COMBUSTIBLE LIQUID  
CAUSES EYE IRRITATION.  
MAY CAUSE SKIN IRRITATION.  
MAY CAUSE ALLERGIC SKIN REACTION.  
MAY CAUSE RESPIRATORY TRACT IRRITATION.  
MAY BE HARMFUL IF SWALLOWED.

**Relevant routes of exposure:** Skin, Inhalation, Eyes  
**Item number:** 7400207

**Product name:** 250ML DEPEND 330 FILLED WIP

### Potential Health Effects

**Inhalation:** May cause irritation to nose and throat.  
**Skin contact:** May cause skin irritation. May cause allergic skin reaction.  
**Eye contact:** Vapors may irritate eyes. Contact with eyes will cause irritation.  
**Ingestion:** May be harmful if swallowed. May cause gastrointestinal tract irritation if swallowed.

**Existing conditions aggravated by exposure:** Eye, skin, and respiratory disorders.

See Section 11 for additional toxicological information.

## 4. FIRST AID MEASURES

**Inhalation:** Remove to fresh air. If symptoms develop and persist, get medical attention.

**Skin contact:** Wash with soap and water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if symptoms occur.

**Eye contact:** Flush with copious amounts of water, preferably, lukewarm water for at least 15 minutes, holding eyelids open all the time. Get medical attention.

**Ingestion:** Do not induce vomiting. Keep individual calm. Obtain medical attention.

## 5. FIRE-FIGHTING MEASURES

**Flash point:** 87°C (188°F) Tagliabue closed cup

**Autoignition temperature:** Not available

**Flammable/Explosive limits-lower %:** Not available

**Flammable/Explosive limits-upper %:** Not available

**Extinguishing media:** Foam, dry chemical or carbon dioxide.

**Special fire fighting procedures:** None

**Unusual fire or explosion hazards:** None

**Hazardous combustion products:** Oxides of carbon. Oxides of nitrogen. Toxic chlorides. Irritating organic vapors.

## 6. ACCIDENTAL RELEASE MEASURES

**Environmental precautions:** Prevent product from entering drains or open waters.

**Clean-up methods:** Remove all ignition sources. Ensure adequate ventilation. Soak up with inert absorbent. Store in a partly filled, closed container until disposal.

## 7. HANDLING AND STORAGE

<b>Handling:</b>	Keep away from heat, spark and flame. Do not breathe mist or vapors. Avoid contact with eyes, skin and clothing.
<b>Storage:</b>	For safe storage, store at or below 38°C (100°F). Store away from heat, sparks, flames, or other sources of ignition.
<b>Incompatible products:</b>	Refer to Section 10.

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

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Engineering controls:</b>	Use local exhaust ventilation to maintain airborne concentrations below established exposure limits.
<b>Respiratory protection:</b>	Use NIOSH approved respirator if there is potential to exceed exposure limit(s).
<b>Skin protection:</b>	Use impermeable gloves and protective clothing as necessary to prevent skin contact.
<b>Eye/face protection:</b>	Safety goggles or safety glasses with side shields.

See Section 2 for exposure limits.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state:</b>	Liquid
<b>Color:</b>	Amber
<b>Odor:</b>	Sharp, Irritating
<b>Vapor pressure:</b>	Less than 10 mm Hg at 27°C (80°F)
<b>pH:</b>	Not applicable
<b>Boiling point/range:</b>	Greater than 149°C (300°F)
<b>Melting point/range:</b>	Not available
<b>Specific gravity:</b>	1.16
<b>Vapor density:</b>	Not available
<b>Evaporation rate:</b>	Not available
<b>Solubility in water:</b>	Slight
<b>Partition coefficient (n-octanol/water):</b>	Not available
<b>VOC content:</b>	68.5%; 754 grams/liter (EPA Method 24)

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable.
<b>Hazardous polymerization:</b>	Will not occur.
<b>Hazardous decomposition products:</b>	Oxides of carbon. Oxides of sulfur. Toxic chlorides. Irritating organic vapors.
<b>Incompatibility:</b>	Strong oxidizers.
<b>Conditions to avoid:</b>	See "Handling and Storage" (Section 7) and "Incompatibility" (Section 10).

## 11. TOXICOLOGICAL INFORMATION

<b>Product toxicity data:</b>	Acute oral LD50 greater than 10, 000 mg/kg (rat). Acute LD50 (oral) :Greater than 4000 (rat).
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### Carcinogen Status

Hazardous components	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen
Tetrahydrofurfuryl methacrylate	No	No	No
Polyethylene based rubber	No	No	No
Alkyl methacrylate	No	No	No
Methacrylic acid	No	No	No
1,3-Butylene glycol dimethacrylate	No	No	No
Talc	No	No	No
Carbon tetrachloride	Suspect Carcinogen	Group 2B	No

**Literature Referenced Target Organ & Other Health Effects**

Hazardous components	Health Effects/Target Organs
Tetrahydrofurfuryl methacrylate	Allergen, Irritant
Polyethylene based rubber	No Target Organs
Alkyl methacrylate	Allergen, Irritant
Methacrylic acid	Allergen, Corrosive, Irritant
1,3-Butylene glycol dimethacrylate	Allergen, Irritant
Talc	Some evidence of carcinogenicity, Lung, Irritant
Carbon tetrachloride	Cardiac, Central nervous system, Irritant, Kidney, Liver, Some evidence of carcinogenicity

**12. ECOLOGICAL INFORMATION**

**Ecological information:** Not available

**13. DISPOSAL CONSIDERATIONS**

Information provided is for unused product only.

**Recommended method of disposal:** Dispose of according to Federal, State and local governmental regulations.

**EPA hazardous waste number:** Waste must be tested to determine the applicable EPA hazardous waste numbers.

**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 available  
**Hazard class or division:** None  
**Identification number:** None  
**Packing group:** None

**International Air Transportation (ICAO/IATA):**

**Proper shipping name:** Unrestricted  
**Hazard class or division:** None  
**Identification number:** None  
**Packing group:** None

**Water Transportation (IMO/IMDG):**

**Proper shipping name:** Unrestricted  
**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:** Bisphenol A diglycidyl ether (CAS# 1675-54-3).

**CERCLA/SARA Section 302 EHS:** None above reporting de minimus.  
**CERCLA/SARA Section 311/312:** Immediate Health Hazard, Delayed Health Hazard, Fire  
**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). Carbon tetrachloride (CAS# 56-23-5).

**California Proposition 65:** This product contains a chemical known to the State of California to cause cancer. Carbon tetrachloride (CAS# 56-23-5). Chloroform (CAS# 67-66-3).

### Canada Regulatory Information

**CEPA DSL/NDSL Status:** All components are listed on or are exempt from listing on the Domestic Substances List.  
**WHMIS hazard class:** B.3, D.2.A, D.2.B

## 16. OTHER INFORMATION

**This material safety data sheet contains changes from the previous version in sections:**

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

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