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### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product name:** Depend® 7387(TM) Activator  
**Product type:** Activator  
**Company address:**  
 Henkel Corporation  
 1001 Trout Brook Crossing  
 Rocky Hill, Connecticut 06067

**Item No. :** 18861 / IDH No. 135276  
**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>
n-Heptane 142-82-5	30-60	400 ppm TWA 500 ppm STEL	2000 mg/m³ TWA 500 ppm TWA	None
Aldehyde-amine condensate 34562-31-7	10-30	None	None	None
Isopropyl alcohol 67-63-0	10-30	200 ppm TWA 400 ppm STEL	400 ppm TWA 980 mg/m³ TWA	None
3-ethyl-2-propylquinoline 3290-24-2	1-5	None	None	None

### 3. HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

**Physical state:** Liquid  
**Color:** Amber  
**Odor:** Aliphatic

#### HMIS:

**HEALTH:** 2\*  
**FLAMMABILITY:** 3  
**PHYSICAL HAZARD:** 0  
**Personal Protection:** See Section 8

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

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

#### Potential Health Effects

**Inhalation:** May cause respiratory tract irritation. Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists.  
**Skin contact:** Irritating to skin. Solvent action can dry and defat the skin, causing the skin to crack, leading to dermatitis.  
**Eye contact:** Vapors may irritate eyes. Contact with eyes will cause irritation.  
**Ingestion:** Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspirated material can enter the lungs and result in pneumonitis.

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

See Section 11 for additional toxicological information.

#### 4. FIRST AID MEASURES

<b>Inhalation:</b>	Remove to fresh air. If discomfort persists seek medical attention.
<b>Skin contact:</b>	Wash with soap and water.
<b>Eye contact:</b>	Flush with copious amounts of water, preferably, lukewarm water for at least 15 minutes, holding eyelids open all the time.
<b>Ingestion:</b>	If ingested, induce vomiting. Keep individual calm. Obtain medical attention.

#### 5. FIRE-FIGHTING MEASURES

<b>Flash point:</b>	-4°C (28°F)
<b>Autoignition temperature:</b>	Not available
<b>Flammable/Explosive limits-lower %:</b>	Not available
<b>Flammable/Explosive limits-upper %:</b>	Not available
<b>Extinguishing media:</b>	Foam. Carbon dioxide (CO2). Dry chemical.
<b>Special fire fighting procedures:</b>	Water should be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.
<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.
<b>Hazardous combustion products:</b>	Oxides of carbon. Oxides of nitrogen.

#### 6. ACCIDENTAL RELEASE MEASURES

<b>Environmental precautions:</b>	Remove sources of ignition. Prevent product from entering drains or open waters.
<b>Clean-up methods:</b>	Ensure adequate ventilation. Soak up with inert absorbent. Keep in suitable and closed containers for disposal.

#### 7. HANDLING AND STORAGE

<b>Handling:</b>	Avoid contact with eyes, skin and clothing. Avoid breathing vapor and mist. Wash thoroughly after handling. During use and until all vapors are gone: Keep area ventilated - do not smoke; extinguish all flames, pilot lights, and heaters; turn off stoves, electrical tools and appliances, and any other sources of ignition.
<b>Storage:</b>	Store away from heat, sparks, flames, or other sources of ignition. For safe storage, store at or below 38°C (100°F).
<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 ventilation if general ventilation is insufficient to maintain vapor concentration 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>	Chemical resistant, impermeable gloves.
<b>Eye/face protection:</b>	Safety goggles or safety glasses with side shields.

**See Section 2 for exposure limits.**

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid
Color:	Amber
Odor:	Aliphatic
Vapor pressure:	35 mmHg @20°C (68° F)
pH:	Not applicable
Boiling point/range:	Approximately 80°C (176°F)
Melting point/range:	Not available
Specific gravity:	0.78
Vapor density:	Heavier than air
Evaporation rate:	Not available
Solubility in water:	Immiscible
Partition coefficient (n-octanol/water):	Not available
VOC content:	83.84%; 645.1 grams/liter

## 10. STABILITY AND REACTIVITY

Stability:	Stable.
Hazardous polymerization:	Will not occur.
Hazardous decomposition products:	No data available
Incompatibility:	Acids. Oxidizing agents.
Conditions to avoid:	Heat, flames and sparks.

## 11. TOXICOLOGICAL INFORMATION

### Carcinogen Status

Hazardous components	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen
n-Heptane 142-82-5	No	No	No
Aldehyde-amine condensate 34562-31-7	No	No	No
Isopropyl alcohol 67-63-0	No	No	No
3-ethyl-2-propylquinoline 3290-24-2	No	No	No

### Literature Referenced Target Organ & Other Health Effects

Hazardous components	Health Effects/Target Organs
n-Heptane 142-82-5	Central nervous system, Irritant
Aldehyde-amine condensate 34562-31-7	No data
Isopropyl alcohol 67-63-0	Allergen, Blood, Central nervous system, Irritant, Kidney, Liver, Brain, Spleen
3-ethyl-2-propylquinoline 3290-24-2	No data

## 12. ECOLOGICAL INFORMATION

Ecological information:	Not available
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## 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:	D001: Ignitable.

## 14. TRANSPORT INFORMATION

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

Proper shipping name:	Flammable liquid, n.o.s. ( Heptanes , Isopropanol )
Hazard class or division:	3
Identification number:	UN 1993
Packing group:	II
Exceptions:	Consumer Commodity ORM-D (Not more than 1 Liter)

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

Proper shipping name:	Flammable liquid n.o.s. ( Heptanes , Isopropanol )
Hazard class or division:	3
Identification number:	UN 1993
Packing group:	II
Exceptions:	May Qualify as Consumer Commodity ID8000 (Not more than 500 ml)

### WaterTransportation (IMO/IMDG):

Proper shipping name:	Flammable liquid n.o.s. ( Heptanes , Isopropanol )
Hazard class or division:	3
Identification number:	UN 1993
Packing group:	II
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:	This product may contain a section 12 b chemical. Please contact Product Safety and Regulatory Affairs for more information. n-Heptane (142-82-5).

CERCLA/SARA Section 302 EHS:	None.
CERCLA/SARA Section 311/312:	Immediate Health Hazard, Delayed Health Hazard, Fire
CERCLA/SARA 313:	None above reporting de minimus.

California Proposition 65:	This product contains a chemical known to the State of California to cause cancer and 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.2, D.2.B

## 16. OTHER INFORMATION

This material safety data sheet contains changes from the previous version in sections: 9

Prepared by: Regulatory Affairs

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