Material Safety Data Sheet







1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Product type: DEPEND(R) ACTIVATOR 7075 Accelerator

Company address: Henkel Corporation One Henkel Way Rocky Hill, Connecticut 06067 IDH number:88261Item number:22671Region:United StatesContact information:Telephone:860.571.5100MEDICAL EMERGENCY Phone:Poison Control Center1-877-671-4608 (toll free) or 1-303-592-1711TRANSPORT EMERGENCY Phone:TRANSPORT EMERGENCY Phone:CHEMTREC1-800-424-9300 (toll free) or 1-703-527-3887Internet:Internet:www.henkelna.com

2. HAZARDS IDENTIFICATION

| | | EMERGENCY OVERVIEW | | |
|---|---------|---|----------------------------------|--|
| Physical state: | Liquid | HMIS: HEALTH: | *2 | |
| Color: | Brown | FLAMMABILITY: | 2 3 | |
| Odor: | Acetone | PHYSICAL HAZARD: | 0 | |
| | Acelone | Personal Protection: | See MSDS Section 8 | |
| DANGER: | CO | NTENTS UNDER PRESSURE. | | |
| B, WOEN | | MMABLE LIQUID AND VAPOR. | | |
| | | | | |
| | | JSES EYE IRRITATION. | | |
| | | Y CAUSE SKIN IRRITATION. | | |
| MAY CAUSE RESPIRATORY TRACT IRRITATION. | | | | |
| | HAF | RMFUL IF SWALLOWED. | | |
| Potential Health Effects | | | | |
| Inhalation: | | Harmful by inhalation. Vapors and mists will irritate nose and cause respiratory tract irritation. Excessive inhalation of this m | | |
| | | dizziness, nausea and incoordination. | laterial eaucee neaucerie, | |
| Skin contact: | | May cause skin irritation. Solvent action can dry and defat the leading to dermatitis. | skin, causing the skin to crack, | |
| Eye contact: | | Vapors may irritate eyes. Contact with eyes will cause irritation | | |
| Ingestion: | | Harmful if swallowed. Ingestion of larger amounts may cause system (e.g. dizziness, headache). | defects to the central nervous | |
| Existing conditions aggravated by exposure: | | Eye, skin, and respiratory disorders. | | |
| | | This material is considered hazardous by the OSHA Hazard (1910.1200). | Communication Standard (29 CFF | |

See Section 11 for additional toxicological information.

3. COMPOSITION / INFORMATION ON INGREDIENTS

| Hazardous components | CAS NUMBER | % |
|---|------------|----------|
| Acetone | 67-64-1 | 60 - 100 |
| Butanal, reaction products with aniline | 68411-20-1 | 10 - 30 |
| Butane (< 0.1 % butadiene) | 106-97-8 | 10 - 30 |
| Propane | 74-98-6 | 10 - 30 |

4. FIRST AID MEASURES

| Inhalation: | Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. If symptoms develop and persist, get medical attention. |
|---------------|---|
| Skin contact: | Wash with soap and water. |
| Eye contact: | Flush with copious amounts of water, preferably, lukewarm water for at least 15 minutes, holding eyelids open all the time. |
| Ingestion: | If conscious, drink plenty of water. Get medical attention. Do not induce vomiting. Keep individual calm. |

5. FIRE FIGHTING MEASURES

| Flash point: | -17 °C (1.4 °F) |
|-------------------------------------|---|
| | |
| 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 firefighting procedures: | None |
| Unusual fire or explosion hazards: | Vapors may accumulate in low or confined areas, travel considerable distance to source of ignition, and flash back. |
| Hazardous combustion products: | Oxides of carbon. Oxides of nitrogen. Irritating organic vapours. |

6. ACCIDENTAL RELEASE MEASURES

Use personal protection recommended in Section 8, isolate the hazard area and deny entry to unnecessary and unprotected personnel.

| Environmental precautions: | Do not allow product to enter sewer or waterways. |
|----------------------------|--|
| Clean-up methods: | Remove all sources of ignition. Ensure adequate ventilation. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Store in a partly filled, closed container until disposal. |

7. HANDLING AND STORAGE

Handling:

Prevent contact with eyes, skin and clothing. Do not breathe 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. Storage:

For safe storage, store between 0 °C (32°F) and 32 °C (89.6 °F) Store away from heat, sparks, flames, or other sources of ignition.

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Employers should complete an assessment of all workplaces to determine the need for, and selection of, proper exposure controls and protective equipment for each task performed.

| ACGIH TLV | OSHA PEL | AIHA WEEL | OTHER | |
|--|---|--|--|--|
| 500 ppm TWA 750 ppm STEL | 1,000 ppm (2,400 mg/m3) TWA | None | None | |
| None | None | None | None | |
| 1,000 ppm STEL | None | None | None | |
| Included in the regulation but with no data values. See regulation for further details | 1,000 ppm (1,800 mg/m3) TWA | None | None | |
| | | | aintain vapor | |
| Use NIOSH ap limit(s). | Use NIOSH approved respirator if there is potential to exceed exposure limit(s). | | | |
| Safety goggles | or safety glasses with | side shields. | | |
| Chemical resis rubber gloves. | tant, impermeable glov | ves. Neoprene, Butyl-r | ubber, or nitrile- | |
| | 500 ppm TWA 750 ppm STEL None 1,000 ppm STEL Included in the regulation but with no data values. See regulation for further details Use local venti concentration to Use NIOSH ap limit(s). Safety goggles Chemical resis | 500 ppm TWA 1,000 ppm (2,400 mg/m3) TWA 750 ppm STEL mg/m3) TWA None None 1,000 ppm STEL None 1ncluded in the regulation but with no data values. See regulation for further details 1,000 ppm (1,800 mg/m3) TWA Use local ventilation if general ventila concentration below established expo Use NIOSH approved respirator if the limit(s). Safety goggles or safety glasses with Chemical resistant, impermeable glow | 500 ppm TWA 750 ppm STEL 1,000 ppm (2,400 mg/m3) TWA None None None None 1,000 ppm STEL None None 1,000 ppm STEL None None Included in the regulation but with no data values. See regulation for further details 1,000 ppm (1,800 mg/m3) TWA None Use local ventilation if general ventilation is insufficient to m concentration below established exposure limits. Use NIOSH approved respirator if there is potential to exceed limit(s). Safety goggles or safety glasses with side shields. Chemical resistant, impermeable gloves. Neoprene, Butyl-m | |

| Physical state: |
|--|
| Color: |
| Odor: |
| Odor threshold: |
| pH: |
| Vapor pressure: |
| Boiling point/range: |
| Melting point/ range: |
| Specific gravity: |
| Vapor density: |
| Flash point: |
| Flammable/Explosive limits - lower: |
| Flammable/Explosive limits - upper: |
| Autoignition temperature: |
| Evaporation rate: |
| Solubility in water: |
| Partition coefficient (n-octanol/water): |
| VOC content: |

Liquid Brown Acetone Not available. Not available. 180 mm hg (20 °C (68°F)) 56 °C (132.8 °F) Not available. 0.8152 Base only 2.0 Approximately -17 °C (1.4 °F) Not available. Not available. Not available. 1.9 (Ether = 1) Soluble Not available. 8.9 %; 68.4 g/l EPA Method 24

10. STABILITY AND REACTIVITY

Stability:

Stable

Hazardous reactions:

Will not occur.

Hazardous decomposition products:

Incompatible materials:

Conditions to avoid:

acids.

Oxides of carbon. Irritating organic vapours. Oxides of nitrogen.

See "Handling and Storage" (Section 7) and "Incompatibility" (Section 10).

Halogenated compounds. Strong bases. Strong oxidizing agents. Strong

11. TOXICOLOGICAL INFORMATION

Acute dermal product toxicity:

LD50 (rabbit) > 2,000 mg/kg (Estimated)

| Hazardous components | NTP Carcinogen | IARC Carcinogen | OSHA Carcinogen (Specifically Regulated) |
|---|----------------|-----------------|---|
| Acetone | No | No | No |
| Butanal, reaction products with aniline | No | No | No |
| Butane (< 0.1 % butadiene) | No | No | No |
| Propane | No | No | No |

| Hazardous components | Health Effects/Target Organs |
|---|---|
| Acetone | Blood, Central nervous system, Irritant, Reproductive |
| Butanal, reaction products with aniline | No Records |
| Butane (< 0.1 % butadiene) | Cardiac, Central nervous system, Irritant |
| Propane | Cardiac, Central nervous system, Irritant |

12. ECOLOGICAL INFORMATION

Ecological information:

Not available.

13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

Recommended method of disposal:

Hazardous waste number:

Follow all local, state, federal and provincial regulations for disposal.

D001: Ignitable.

14. TRANSPORT INFORMATION

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

Proper shipping name:AerosolsHazard class or division:2.1Identification number:UN 1950Packing group:None

International Air Transportation (ICAO/IATA)

Proper shipping name: Hazard class or division: Identification number: Packing group: Exceptions: Aerosols, flammable 2.1 UN 1950 None (Not more than 66 pounds (30 kg))

Water Transportation (IMO/IMDG)

Proper shipping name: Hazard class or division: Identification number: Packing group: AEROSOLS 2.1 UN 1950 None Exceptions:

Limited quantity (Not more than 1 L).

15. REGULATORY INFORMATION

United States Regulatory Information

| TSCA 8 (b) Inventory Status: TSCA 12(b) Export Notification: | All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory. None above reporting de minimus |
|--|---|
| CERCLA/SARA Section 302 EHS: CERCLA/SARA Section 311/312: CERCLA/SARA 313: | None above reporting de minimis Immediate Health, Delayed Health, Fire None above reporting de minimis |
| California Proposition 65: | This product contains a chemical known in the State of California to cause cancer. |
| Canada Regulatory Information | |
| CEPA DSL/NDSL Status: | All components are listed on or are exempt from listing on the Canadian Domestic Substances List. |
| WHMIS hazard class: | A, B.2, D.2.A, D.2.B |

16. OTHER INFORMATION

This material safety data sheet contains changes from the previous version in sections: 3, 8, 11

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