



Revision Number: 003.0

Issue date: 05/14/2025

## 1. IDENTIFICATION

|                                           |                                                                                            |                             |                                                                                                                                                                                                                                                     |
|-------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product name:</b>                      | <b>LOCTITE SF 7452 ACCELERATOR,<br/>AEROSOL known as Tak Pak®<br/>7452(TM) Accelerator</b> | <b>IDH number:</b>          | 2761488                                                                                                                                                                                                                                             |
| <b>Product type/<br/>Recommended use:</b> | Accelerator                                                                                | <b>Item number:</b>         | 2761488                                                                                                                                                                                                                                             |
| <b>Restriction of Use:</b>                | None identified                                                                            | <b>Region:</b>              | United States                                                                                                                                                                                                                                       |
| <b>Company address:</b>                   | Henkel Corporation<br>One Henkel Way<br>Rocky Hill, Connecticut 06067                      | <b>Contact information:</b> | Telephone: +1 (860) 571-5100<br>MEDICAL EMERGENCY Phone: Poison Control Center<br>1-877-671-4608 (toll free) or 1-303-592-1711<br>TRANSPORT EMERGENCY Phone: CHEMTREC<br>1-800-424-9300 (toll free) or 1-703-527-3887<br>Internet: www.henkelna.com |

## 2. HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

**DANGER:** H222 - EXTREMELY FLAMMABLE AEROSOL.  
H229 - PRESSURIZED CONTAINER: MAY BURST IF HEATED.  
H319 - CAUSES SERIOUS EYE IRRITATION.  
H336 - MAY CAUSE DROWSINESS OR DIZZINESS.

| HAZARD CLASS                                     | HAZARD CATEGORY |
|--------------------------------------------------|-----------------|
| AEROSOL                                          | 1               |
| EYE IRRITATION                                   | 2A              |
| SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE | 3               |

### PICTOGRAM(S)



### Precautionary Statements

|                    |                                                                                                                                                                                                                                                                                                                                                                                                   |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Prevention:</b> | P210 - Keep away from heat, sparks, open flames, hot surfaces - no smoking.<br>P211 - Do not spray on an open flame or other ignition source.<br>P251 - Do not pierce or burn, even after use.<br>P261 - Avoid breathing mist or spray.<br>P264 - Wash affected area thoroughly after handling.<br>P271 - Use only outdoors or in a well-ventilated area.<br>P280 - Wear eye and face protection. |
| <b>Response:</b>   | P304+P340+P312 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if you feel unwell.<br>P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.<br>P337+P313 - If eye irritation persists: Get medical attention.    |
| <b>Storage:</b>    | P403+P233 - Store in a well-ventilated place. Keep container tightly closed.<br>P405 - Store locked up.                                                                                                                                                                                                                                                                                           |
| <b>Disposal:</b>   | P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.<br>P501 - Dispose of contents and/or container according to Federal, State/Provincial and local governmental regulations.                                                                                                                                                                                  |

IDH number: 2761488

Product name: LOCTITE SF 7452 ACCELERATOR, AEROSOL known as Tak Pak® 7452(TM) Accelerator

**Other hazards** Not available.

Classification complies with OSHA Hazard Communication Standard (29 CFR 1910.1200) and is consistent with the provisions of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

See Section 11 for additional toxicological information.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

| Hazardous Component(s) | CAS Number | Weight %* |
|------------------------|------------|-----------|
| acetone                | 67-64-1    | 60 - 80   |
| butane                 | 106-97-8   | 10 - 30   |
| propane                | 74-98-6    | 10 - 30   |

\* Exact percentages may vary or are trade secret. Concentration range is provided to assist users in providing appropriate protections.

### 4. FIRST AID MEASURES

#### First Aid Measures by likely routes of exposure

|                                                                                  |                                                                                                                                                                                                        |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Inhalation:</b>                                                               | Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. If symptoms develop and persist, get medical attention.                                      |
| <b>Skin contact:</b>                                                             | Remove contaminated clothing and footwear. Immediately flush skin with plenty of water (using soap, if available). Wash clothing before reuse. If symptoms develop and persist, get medical attention. |
| <b>Eye contact:</b>                                                              | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.                                                                                        |
| <b>Ingestion:</b>                                                                | DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get immediate medical attention.                                          |
| <b>Most important symptoms and effects (acute and delayed):</b>                  | The most important known symptoms and effects, both acute and delayed, are described in Section 11: Toxicological Information.                                                                         |
| <b>Indication of any immediate medical attention / special treatment needed:</b> | Not available.                                                                                                                                                                                         |

### 5. FIRE FIGHTING MEASURES

|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Extinguishing media:</b>               | Foam, dry chemical or carbon dioxide.                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Improper extinguishing agents:</b>     | Not available.                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Special firefighting procedures:</b>   | Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear. Cartridge respirators do not provide adequate protection for fire fighters or exotherm mitigation. 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> | Contents under pressure. Vapors may accumulate in low or confined areas, travel considerable distance to source of ignition, and flash back. Exposure to temperatures above 49°C (120°F) may cause container to burst. Do not puncture or incinerate pressurized containers. Closed containers may rupture (due to build up of pressure) when exposed to extreme heat. Do not allow run-off from fire fighting to enter drains or water courses. |
| <b>Hazardous combustion products:</b>     | Oxides of carbon. Oxides of nitrogen.                                                                                                                                                                                                                                                                                                                                                                                                            |

### 6. ACCIDENTAL RELEASE MEASURES

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

|                                   |                                                   |
|-----------------------------------|---------------------------------------------------|
| <b>Environmental precautions:</b> | Do not allow product to enter sewer or waterways. |
|-----------------------------------|---------------------------------------------------|

IDH number: 2761488

Product name: LOCTITE SF 7452 ACCELERATOR, AEROSOL known as Tak Pak® 7452(TM)  
Accelerator

**Clean-up methods:**

Remove all sources of ignition. Ensure adequate ventilation. Wear appropriate personal protective equipment. Keep unnecessary personnel away. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Scrape up as much material as possible. Store in a partly filled, closed container until disposal. Refer to Section 8 "Exposure Controls / Personal Protection" prior to clean up.

## 7. HANDLING AND STORAGE

**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. Prevent contact with eyes, skin and clothing. Do not breathe vapor and mist. Wash thoroughly after handling. Do not puncture or incinerate pressurized containers. Keep container closed. Avoid breathing dust. Refer to Section 8.

**Storage:**

Keep in a cool, well ventilated area away from heat, sparks and open flame. Keep container tightly closed until ready for use. Use non-sparking tools when opening or closing containers.

**Shelf Life Statement:** Not available.

## 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.

| Hazardous Component(s) | ACGIH TLV                                                          | OSHA PEL                    | AIHA WEEL | OTHER |
|------------------------|--------------------------------------------------------------------|-----------------------------|-----------|-------|
| acetone                | 250 ppm TWA<br>500 ppm STEL                                        | 1,000 ppm (2,400 mg/m3) PEL | None      | None  |
| butane                 | 1,000 ppm STEL<br>(Simple asphyxiant.)                             | None                        | None      | None  |
| propane                | D: Simple asphyxiant, EX: Explosion hazard<br>(Simple asphyxiant.) | 1,000 ppm (1,800 mg/m3) PEL | None      | None  |

**Engineering controls:**

Provide adequate local exhaust ventilation to maintain worker exposure below exposure limits. Use local ventilation if general ventilation is insufficient to maintain vapor concentration below established exposure limits.

**Respiratory protection:**

Use NIOSH approved respirator if there is potential to exceed exposure limit(s).

**Eye/face protection:**

Safety goggles or safety glasses with side shields. Full face protection should be used if the potential for splashing or spraying of product exists. Safety showers and eye wash stations should be available.

**Skin protection:**

Use chemical resistant, impermeable clothing including gloves and either an apron or body suit to prevent skin contact. Neoprene, Butyl-rubber, or nitrile-rubber gloves.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|                                     |                                               |
|-------------------------------------|-----------------------------------------------|
| Physical state:                     | Aerosol                                       |
| Color:                              | Amber                                         |
| Odor:                               | Acetone                                       |
| Odor threshold:                     | Not available.                                |
| pH:                                 | Product is non-polar/aprotic., Not applicable |
| Vapor pressure:                     | Not available.                                |
| Boiling point/range:                | Not available.                                |
| Melting point/ range:               | Not available.                                |
| Density/Relative density:           | 0.7926                                        |
| Relative vapor density:             | Not available.                                |
| Flash point:                        | -91 °C (-131.8 °F)                            |
| Flammable/Explosive limits - lower: | Not available.                                |
| Flammable/Explosive limits - upper: | Not available.                                |
| Autoignition temperature:           | Not available.                                |

IDH number: 2761488

Product name: LOCTITE SF 7452 ACCELERATOR, AEROSOL known as Tak Pak® 7452(TM)  
Accelerator

|                                                            |                |
|------------------------------------------------------------|----------------|
| Flammability:                                              | Not applicable |
| Evaporation rate:                                          | Not available. |
| Solubility:                                                | Not available. |
| Partition coefficient n-octanol/water (logarithmic value): | Not available. |
| VOC content:                                               | 25 %           |
| Dynamic viscosity:                                         | Not available. |
| Kinematic viscosity:                                       | Not available. |
| Particle characteristics:                                  | Not available. |
| Decomposition temperature:                                 | Not available. |

## 10. STABILITY AND REACTIVITY

|                                   |                                                                                                                                                                                               |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Stability:                        | Stable under normal conditions of storage and use.                                                                                                                                            |
| Hazardous reactions:              | None under normal processing.                                                                                                                                                                 |
| Hazardous decomposition products: | Oxides of carbon. Toxic fumes. Irritating vapors.                                                                                                                                             |
| Incompatible materials:           | Strong bases. Strong acids. Strong oxidizing agents.                                                                                                                                          |
| Reactivity:                       | Not available.                                                                                                                                                                                |
| Conditions to avoid:              | Do not puncture, incinerate, or expose to temperatures above 48.9 °C (120 °F). Heat, flames, sparks and other sources of ignition. Store away from incompatible materials. High temperatures. |

## 11. TOXICOLOGICAL INFORMATION

Likely routes of exposure: Skin, Inhalation, Eyes, Ingestion

### Potential Health Effects/Symptoms

|               |                                                                                                                                                             |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inhalation:   | Central nervous system depression, including dizziness, drowsiness, fatigue, nausea, headache, unconsciousness. Vapours may cause drowsiness and dizziness. |
| Skin contact: | May cause mild skin irritation.                                                                                                                             |
| Eye contact:  | Causes serious eye irritation.                                                                                                                              |
| Ingestion:    | Not expected under normal conditions of use. May be harmful if swallowed.                                                                                   |

| Hazardous Component(s) | LD50s and LC50s                                                                                                                                                                                                                                                                                |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| acetone                | Oral LD50 (Mouse) = 5.2 g/kg<br>Oral LD50 (Mouse) = 3,000 mg/kg<br>Oral LD50 (Rabbit) = 5,340 mg/kg<br>Oral LD50 (Rat) = 5,800 mg/kg<br>Oral LD50 (Rat) = 9,800 mg/kg<br>Dermal LD50 (Rabbit) = 20,000 mg/kg<br>Inhalation LC50 (Rat, 4 h) = 76 mg/l<br>Inhalation LC50 (Rat, 4 h) = 50.1 mg/l |
| butane                 | None                                                                                                                                                                                                                                                                                           |
| propane                | Inhalation LC50 (Rat, 4 h) = > 13023 ppm<br>Inhalation LC50 (Rat, 4 h) = > 13023 ppm                                                                                                                                                                                                           |

| Hazardous Component(s) | Immediate Health Effects | Delayed Health Effects | Chronic Health Effects            |
|------------------------|--------------------------|------------------------|-----------------------------------|
| acetone                | Irritant                 |                        | Central nervous system            |
| butane                 | Irritant                 |                        | Cardiac<br>Central nervous system |
| propane                | Irritant                 |                        | Cardiac<br>Central nervous system |

| Hazardous Component(s) | NTP Carcinogen | IARC Carcinogen | OSHA Carcinogen (Specifically Regulated) |
|------------------------|----------------|-----------------|------------------------------------------|
| acetone                | No             | No              | No                                       |
| butane                 | No             | No              | No                                       |
| propane                | No             | No              | No                                       |

## 12. ECOLOGICAL INFORMATION

Ecological information:

Not available.

## 13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

Recommended method of disposal:

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

## 14. TRANSPORT INFORMATION

The transport information provided in this section only applies to the material/formulation itself, and is not specific to any packaging.

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

Proper shipping name: Aerosols  
Hazard class or division: 2.1  
Identification number: UN 1950  
Packing group: None  
DOT Hazardous Substance(s): Acetone

### International Air Transportation (ICAO/IATA)

Proper shipping name: Aerosols, flammable  
Hazard class or division: 2.1  
Identification number: UN 1950  
Packing group: None  
Exceptions: ID8000, (Not more than 500 ml), May Qualify as Consumer Commodity

### Water Transportation (IMO/IMDG)

Proper shipping name: AEROSOLS  
Hazard class or division: 2.1  
Identification number: UN 1950  
Packing group: None  
Exceptions: Limited quantity (Not more than 1 L).

## 15. REGULATORY INFORMATION

### United States Regulatory Information

TSCA 8 (b) Inventory Status: All components are listed as active or are exempt from listing on the Toxic Substances Control Act (TSCA) inventory.

TSCA 12 (b) Export Notification: None above reporting de minimis

CERCLA/SARA Section 302 EHS: None above reporting de minimis.

CERCLA/SARA Section 311/312: Please refer to the GHS classification in Section 2

CERCLA/SARA Section 313: None above reporting de minimis.

California Proposition 65: This product contains a chemical known in the State of California to cause cancer. This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

### Canada Regulatory Information

CEPA DSL/NDSL Status: Contains one or more components listed on the Non-Domestic Substances List. All other components are listed on or are exempt from listing on the Domestic Substances List. Components listed on the NDSL must be tracked by all Canadian Importers of Record as required by Environment Canada. They may be imported into Canada in limited quantities. Please contact Regulatory Affairs for additional details.

## 16. OTHER INFORMATION

This safety data sheet contains changes from the previous version in sections: New Material Safety Data Sheet format, Expanded chemical information in Section 2 and related sections.

Prepared by: Product Safety and Regulatory Affairs

Issue date: 05/14/2025

**DISCLAIMER:** The data contained herein are furnished for information only and are believed to be reliable. However, Henkel Corporation and its affiliates ("Henkel") does not assume responsibility for any results obtained by persons over whose methods Henkel has no control. It is the user's responsibility to determine the suitability of Henkel's products or any production methods mentioned herein for a particular purpose, and to adopt such precautions as may be advisable for the protection of property and persons against any hazards that may be involved in the handling and use of any Henkel's products. In light of the foregoing, Henkel specifically disclaims all warranties, express or implied, including warranties of merchantability and fitness for a particular purpose, arising from sale or use of Henkel's products. Henkel further disclaims any liability for consequential or incidental damages of any kind, including lost profits.

This Safety Data Sheet has been generated based on OSHA Hazard Communication Standard (29 CFR 1910.1200) and provides information in accordance with U.S. federal law only. No warranty or representation of any kind is given with respect to the substantive or export laws of any other jurisdiction or country. Please confirm that the information provided herein conforms to the substantive export or other law of any other jurisdiction prior to export. Please contact Henkel Product Safety and Regulatory Affairs for additional assistance.