1. IDENTIFICATION

Product identifier
Product Name
HIGH TACK SPRAY-A-GASKET SEALANT 8 OZ.

Other means of identification
Product Code
80065

Recommended use of the chemical and restrictions on use.
Recommended Use
Sealant
Uses advised against
No information available

Details of the supplier of the safety data sheet
Manufacturer Address
ITW Permatex
6875 Parkland Blvd.
Solon, Ohio 44139 USA
Telephone: 1-87-Permatex
(866) 732-9502

May Also Be Distributed by:
ITW Permatex Canada
101-2360 Bristol Circle
Oakville, ON Canada L6H 6M5
Telephone: (800) 924-6994

E-mail address: mail@permatex.com

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status
This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

<table>
<thead>
<tr>
<th>Hazard</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin corrosion/irritation</td>
<td>2</td>
</tr>
<tr>
<td>Serious eye damage/eye irritation</td>
<td>2A</td>
</tr>
<tr>
<td>Reproductive toxicity</td>
<td>2</td>
</tr>
<tr>
<td>Specific target organ toxicity (single exposure)</td>
<td>3</td>
</tr>
<tr>
<td>Specific target organ toxicity (repeated exposure)</td>
<td>2</td>
</tr>
<tr>
<td>Aspiration toxicity</td>
<td>1</td>
</tr>
<tr>
<td>Flammable aerosols</td>
<td>1</td>
</tr>
<tr>
<td>Gases under pressure</td>
<td>Liquified gas</td>
</tr>
</tbody>
</table>

Label elements

Emergency Overview

Signal word
Danger

Causes skin irritation
Causes serious eye irritation
Suspected of damaging fertility or the unborn child
May cause drowsiness or dizziness
May cause damage to organs through prolonged or repeated exposure
May be fatal if swallowed and enters airways
Extremely flammable aerosol
Contains gas under pressure; may explode if heated

Precautionary Statements - Prevention
Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Use personal protective equipment as required
Wash face, hands and any exposed skin thoroughly after handling
Do not breathe dust/fume/gas/mist/vapors/spray
Use only outdoors or in a well-ventilated area
Keep away from heat/sparks/open flames/hot surfaces. - No smoking
Do not spray on an open flame or other ignition source
Pressurized container: Do not pierce or burn, even after use

Precautionary Statements - Response
IF exposed or concerned: Get medical advice/attention

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
If eye irritation persists: Get medical advice/attention
IF ON SKIN: Wash with plenty of soap and water
If skin irritation occurs: Get medical advice/attention
Take off contaminated clothing and wash before reuse
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
Do NOT induce vomiting

Precautionary Statements - Storage
Store locked up
Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)
Not applicable

Other Information
Not applicable

Unknown acute toxicity
6.5 % of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
<th>Weight-%</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
4. FIRST AID MEASURES

Description of first aid measures

General advice
Get medical advice/attention if you feel unwell.

Eye contact
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Skin contact
IF ON SKIN: Wash skin with soap and water. If skin irritation persists, call a physician. Take off contaminated clothing and wash before reuse.

Inhalation
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If symptoms persist, call a physician.

Ingestion
IF SWALLOWED: Call a physician or poison control center immediately. Rinse mouth. Do NOT induce vomiting.

Self-protection of the first aider
Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

Most important symptoms and effects, both acute and delayed

Symptoms
See section 2 for more information.

Indication of any immediate medical attention and special treatment needed

Note to physicians
Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media
Carbon dioxide (CO2), Dry chemical, Foam

Unsuitable extinguishing media
None

Specific hazards arising from the chemical
Extremely flammable. Contains gas under pressure; may explode if heated. Vapors may travel to source of ignition and flash back.

Explosion data
Sensitivity to Mechanical Impact None.
Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions
ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Contents under pressure. Do not puncture or incinerate cans. Ensure adequate ventilation, especially in confined areas. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling. Use personal protective equipment as required.

Other Information
Ventilate the area.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling
Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Take precautionary measures against static discharges. Handle in accordance with good industrial hygiene and safety practice. Avoid breathing vapors or mists. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse.

Conditions for safe storage, including any incompatibilities

Storage Conditions
Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Do not expose to temperatures exceeding 50 °C/122 °F.

Incompatible materials
Strong oxidizing agents, Nitrates, Fluorine, Chlorine

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
</table>
| **ACETONE**   | STEL: 500 ppm  
  67-64-1       | TWA: 250 ppm   |
|               | TWA: 1000 ppm  
  (vacated) TWA: 750 ppm  
  (vacated) TWA: 1800 mg/m³  
  (vacated) STEL: 2400 mg/m³ |
|               | TWA: 2400 mg/m³  
  The acetone STEL does not apply to the cellulose acetate fiber industry. It is in effect for all other sectors. |
|               | (vacated) STEL: 1000 ppm |
| **PROPANE**   | See Appendix F: Minimal Oxygen Content, explosion hazard |
| 74-98-6       | TWA: 1000 ppm  
  TWA: 1800 mg/m³  
  (vacated) TWA: 1000 ppm |
|               | IDLH: 2100 ppm  
  TWA: 1000 ppm  
  TWA: 1800 mg/m³ |
### 80065 - HIGH TACK SPRAY-A-GASKET SEALANT 8 OZ.

**Revision Date** 30-Oct-2018

<table>
<thead>
<tr>
<th>Compound</th>
<th>TWA: 50 ppm</th>
<th>TWA: 500 ppm</th>
<th>IDLH: 1100 ppm</th>
</tr>
</thead>
<tbody>
<tr>
<td>N-HEXANE 110-54-3</td>
<td>(vacated)</td>
<td>(vacated)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TWA: 1800 mg/m³</td>
<td>TWA: 50 ppm</td>
<td>TWA: 180 mg/m³</td>
</tr>
<tr>
<td>ISO-HEXANE 107-83-5</td>
<td>STEL: 1000 ppm</td>
<td>TWA: 500 ppm</td>
<td></td>
</tr>
<tr>
<td>BUTANE 106-97-8</td>
<td>STEL: 1000 ppm explosion hazard</td>
<td>(vacated) TWA: 800 ppm</td>
<td>IDLH: 1600 ppm</td>
</tr>
<tr>
<td>ETHYL ACETATE 141-78-6</td>
<td>TWA: 400 ppm</td>
<td>TWA: 1400 mg/m³</td>
<td>IDLH: 2000 ppm</td>
</tr>
</tbody>
</table>

**NIOSH IDLH Immediately Dangerous to Life or Health**

Other Information

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

**Appropriate engineering controls**

**Engineering Controls**
- Showers
- Eyewash stations
- Ventilation systems

**Individual protection measures, such as personal protective equipment**

- **Eye/face protection**
  - Wear safety glasses with side shields (or goggles).

- **Skin and body protection**
  - Wear protective natural rubber, nitrile rubber, Neoprene™ or PVC gloves.

- **Respiratory protection**
  - Use NIOSH-approved air-purifying respirator with organic vapor cartridge or canister, as appropriate.

**General Hygiene Considerations**

Handle in accordance with good industrial hygiene and safety practice. Regular cleaning of equipment, work area and clothing is recommended.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks • Method</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Physical state</strong></td>
<td>Aerosol</td>
<td></td>
</tr>
<tr>
<td><strong>Appearance</strong></td>
<td>Red</td>
<td></td>
</tr>
<tr>
<td><strong>Odor</strong></td>
<td>Solvent</td>
<td></td>
</tr>
<tr>
<td><strong>Odor threshold</strong></td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td><strong>pH</strong></td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td><strong>Melting point / freezing point</strong></td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td><strong>Boiling point / boiling range</strong></td>
<td>56 °C / 133 °F</td>
<td></td>
</tr>
<tr>
<td><strong>Flash point</strong></td>
<td>-104 °C / -156 °F</td>
<td></td>
</tr>
<tr>
<td><strong>Evaporation rate</strong></td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td><strong>Flammability (solid, gas)</strong></td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td><strong>Flammability Limit in Air</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Upper flammability limit:</strong></td>
<td>10%</td>
<td></td>
</tr>
<tr>
<td><strong>Lower flammability limit:</strong></td>
<td>2.4%</td>
<td></td>
</tr>
<tr>
<td><strong>Vapor pressure</strong></td>
<td>50 psig @20C</td>
<td></td>
</tr>
<tr>
<td><strong>Vapor density</strong></td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td><strong>Relative density</strong></td>
<td>0.76</td>
<td></td>
</tr>
<tr>
<td><strong>Water solubility</strong></td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td><strong>Solubility(ies)</strong></td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td><strong>Partition coefficient</strong></td>
<td>No information available</td>
<td></td>
</tr>
</tbody>
</table>
Autoignition temperature: No information available
Decomposition temperature: No information available
Kinematic viscosity: No information available
Dynamic viscosity: No information available
Explosive properties: No information available
Oxidizing properties: No information available
Other Information:
Softening point: No information available
Molecular weight: No information available
VOC Content (%): 64.7%
Density: No information available
Bulk density: No information available
SADT (self-accelerating decomposition temperature): No information available

10. STABILITY AND REACTIVITY

Reactivity:
No information available

Chemical stability:
Stable under normal conditions

Possibility of Hazardous Reactions:
None under normal processing.

Conditions to avoid:
Heat, flames and sparks.

Incompatible materials:
Strong oxidizing agents, Nitrates, Fluorine, Chlorine

Hazardous Decomposition Products:
Carbon oxides

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Inhalation: May cause damage to organs through prolonged or repeated exposure if inhaled. May cause drowsiness or dizziness.

Eye contact: Contact with eyes may cause irritation. May cause redness and tearing of the eyes.

Skin contact: May cause skin irritation and/or dermatitis.

Ingestion: Potential for aspiration if swallowed. Aspiration may cause pulmonary edema and pneumonitis.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACETONE 67-64-1</td>
<td>= 5800 mg/kg (Rat)</td>
<td>&gt; 15700 mg/kg (Rabbit)</td>
<td>= 50100 mg/m³ (Rat) 8 h</td>
</tr>
<tr>
<td>PROPANE 74-98-6</td>
<td>-</td>
<td>-</td>
<td>&gt; 800000 ppm (Rat) 15 min</td>
</tr>
<tr>
<td>N-HEXANE 110-54-3</td>
<td>= 25 g/kg (Rat)</td>
<td>= 3000 mg/kg (Rabbit)</td>
<td>= 48000 ppm (Rat) 4 h</td>
</tr>
<tr>
<td>BUTANE 106-97-8</td>
<td>-</td>
<td>-</td>
<td>= 658 g/m³ (Rat) 4 h</td>
</tr>
<tr>
<td>SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPH. 64742-89-8</td>
<td>-</td>
<td>= 3000 mg/kg (Rabbit)</td>
<td>-</td>
</tr>
</tbody>
</table>
Information on toxicological effects

Symptoms

No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization

No information available.

Germ cell mutagenicity

No information available.

Carcinogenicity

The table below indicates whether each agency has listed any ingredient as a carcinogen.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>DISTILLATES (PETROLEUM), HYDROTREATED LIGHT NAPHTHENIC</td>
<td>A2</td>
<td>Group 1</td>
<td>Known</td>
<td>X</td>
</tr>
<tr>
<td>64742-53-6</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ACGIH (American Conference of Governmental Industrial Hygienists)

A2 - Suspected Human Carcinogen

IARC (International Agency for Research on Cancer)

Group 1 - Carcinogenic to Humans

NTP (National Toxicology Program)

Known - Known Carcinogen

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

Reproductive toxicity

Product is or contains a chemical which is a known or suspected reproductive hazard.

Target Organ Effects

Central nervous system, Eyes, Peripheral Nervous System (PNS), Respiratory system, Skin.

The following values are calculated based on chapter 3.1 of the GHS document.

| ATEmix (oral)          | 16437 mg/kg |
| ATEmix (dermal)        | 17910 mg/kg |
| ATEmix (inhalation-gas)| 1049349 mg/l|
| ATEmix (inhalation-dust/mist) | 400.8 mg/l |
| ATEmix (inhalation-vapor) | 320000 mg/l |

12. ECOLOGICAL INFORMATION

Ecotoxicity

35.9 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Mobility

No information available.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Partition coefficient</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACETONE</td>
<td>-0.24</td>
</tr>
<tr>
<td>67-64-1</td>
<td></td>
</tr>
<tr>
<td>PROPANE</td>
<td>2.3</td>
</tr>
<tr>
<td>74-98-6</td>
<td></td>
</tr>
<tr>
<td>BUTANE</td>
<td>2.89</td>
</tr>
<tr>
<td>106-97-8</td>
<td></td>
</tr>
</tbody>
</table>
Other adverse effects
No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes
This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261).

Contaminated packaging
Do not reuse container.

US EPA Waste Number
D001

This product contains one or more substances that are listed with the State of California as a hazardous waste.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>California Hazardous Waste Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACETONE 67-64-1</td>
<td>Ignitable</td>
</tr>
<tr>
<td>N-HEXANE 110-54-3</td>
<td>Toxic Ignitable</td>
</tr>
<tr>
<td>ETHYL ACETATE 141-78-6</td>
<td>Toxic Ignitable</td>
</tr>
</tbody>
</table>

14. TRANSPORT INFORMATION

DOT
UN/ID No UN 1950
Proper shipping name: Aerosols, Limited Quantity (LQ)
Hazard Class 2.1

IATA
UN/ID No ID 8000
Proper shipping name: Consumer commodity
Hazard Class 9

IMDG
UN/ID No UN 1950
Proper shipping name: Aerosols, Limited Quantity (LQ)
Hazard Class 2.1

15. REGULATORY INFORMATION

International Inventories
TSCA Complies
DSL/NDSL Complies
EINECS/ELINCS Not determined
ENCS Not determined
IECSC Not determined
KECL Complies
PICCS Complies
AICS Complies

Legend:
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECS - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>SARA 313 - Threshold Values %</th>
</tr>
</thead>
<tbody>
<tr>
<td>N-HEXANE - 110-54-3</td>
<td>1.0</td>
</tr>
</tbody>
</table>

**SARA 311/312 Hazard Categories**

- Acute health hazard: Yes
- Chronic Health Hazard: Yes
- Fire hazard: Yes
- Sudden release of pressure hazard: No
- Reactive Hazard: No

CWA (Clean Water Act)
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA
This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Hazardous Substances RQs</th>
<th>CERCLA/SARA RQ</th>
<th>Reportable Quantity (RQ)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACETONE 67-64-1</td>
<td>5000 lb</td>
<td>-</td>
<td>RQ 5000 lb final RQ</td>
</tr>
<tr>
<td>N-HEXANE 110-54-3</td>
<td>5000 lb</td>
<td>-</td>
<td>RQ 5000 lb final RQ</td>
</tr>
<tr>
<td>ETHYL ACETATE 141-78-6</td>
<td>5000 lb</td>
<td>-</td>
<td>RQ 5000 lb final RQ</td>
</tr>
</tbody>
</table>

US State Regulations

California Proposition 65
WARNING: This product contains chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>California Proposition 65</th>
</tr>
</thead>
<tbody>
<tr>
<td>N-HEXANE - 110-54-3</td>
<td>Developmental</td>
</tr>
</tbody>
</table>

U.S. State Right-to-Know Regulations

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>New Jersey</th>
<th>Massachusetts</th>
<th>Pennsylvania</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACETONE 67-64-1</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>PROPANE 74-98-6</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>BUTANE 106-97-8</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>ISO-HEXANE 107-83-5</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>N-HEXANE 110-54-3</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>ETHYL ACETATE 141-78-6</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>DISTILLATES (PETROLEUM), HYDROTREATED LIGHT</td>
<td>-</td>
<td>X</td>
<td>-</td>
</tr>
</tbody>
</table>
U.S. EPA Label Information  
EPA Pesticide Registration Number  Not applicable  

WHMIS Hazard Class  
A  Compressed gases, B5 - Flammable aerosol, D2B - Toxic materials  

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION  

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health hazards</th>
<th>Flammability</th>
<th>Instability</th>
<th>Physical hazards</th>
<th>Personal protection</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>2</td>
<td>3</td>
<td>0</td>
<td>-</td>
</tr>
<tr>
<td>HMIS</td>
<td></td>
<td>2</td>
<td>3</td>
<td>0</td>
<td>B</td>
</tr>
</tbody>
</table>

NFPA (National Fire Protection Association)  
HMIS (Hazardous Material Information System)  

Disclaimer  
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.  

End of Safety Data Sheet