

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

- 1.1 Product identifiers** Tube Sealant, Smart Tube™ Lite, Smart Tube™ SV, Smart Tube™ Thick, Smart Tube™ Utility, Smart Tube™ PV, Slime Inner Tube Sealant
- GHS Product Identifier **As Above**  
 Chemical Name Mixture  
 Trade name **As Above**  
 CAS No. Mixture  
 EINECS No. Mixture  
 REACH Registration No. Not available
- 1.2 Relevant identified uses of the substance or mixture and uses advised against**  
 Identified use(s) Sealant – Sold as separate container or part of kit.  
 Uses advised against Users are recommended to seek further advice.
- 1.3 Details of the supplier of the safety data sheet**  
 Company (United States) **Accessories Marketing, Inc.**  
 Identification (Canada) **ITW Permatex Canada**  
 Address (United States) **125 Venture Drive, Suite 210, San Luis Obispo, CA 93401 USA**  
 (Canada) **35 Brownridge Rd., Unit 1, Halton Hills ON L7G 0C6 Canada**  
 Telephone (United States) **(805) 489-0490**  
 (Canada) **(905) 693-8900 (Tel), (905) 864-8602 (Fax)**  
 E-Mail (competent person) <mailto:brett@slime.com>
- 1.4 Emergency telephone number – ChemTel Inc.**  
**Emergency Phone No. (800) 255-3924 , (813) 248-0585**

**SECTION 2: HAZARDS IDENTIFICATION**

- 2.1 Classification of the substance or mixture**
- 2.1.1 GHS Classifications** - Not hazardous according to GHS-compliant regulations in Japan, as well as the UN model regulations.
- 2.2 Label elements**  
 GHS Product Identifiers  
 Hazard pictogram(s) Not Hazardous . Signal word(s) **NONE**  
 Hazard statement(s) None  
 Precautionary statement(s) None
- 2.3 Other hazards** **OSHA Classification(USA):** Non-Hazardous under OSHA Hazard Communication Standard. **HMIS:** Health – 0, Flammability – 0 Reactivity – 0  
**WHMIS Classification (Canada):** Non-Hazardous under WHMIS.
- 2.4 Additional Information** None

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS****GHS Classification**

| Hazardous ingredient(s)   | %W/W | CAS No. | EC No. | Hazard pictogram(s) and Hazard statement(s) |
|---|------|---------|--------|---|
| 3.3 <b>Additional Information</b> - For full text of H phrases see section 16. Non-Hazardous ingredients are not listed and make up the balance of the product. |      |         |        |   |

**SECTION 4: FIRST AID MEASURES**

- 4.1 Description of first aid measures**
- Inhalation Not a likely route of exposure. Remove patient from exposure. Keep patient at rest and give oxygen if breathing difficult. If symptoms develop, obtain medical attention.
- Skin Wash exposed areas with soap and warm water. In the unlikely event of irritation, seek medical advice.
- Contact Eye Not a likely route of exposure. Remove any contact lenses. Irrigate with eyewash solution or clean water, holding the eyelids apart, for at least 15 minutes. Obtain immediate medical attention.
- Contact Ingestion Ingestion is expected to cause irritation of the gastrointestinal tract. If swallowed, seek medical advice immediately and show this container or label. Do not induce vomiting. Make victim drink plenty of water.

- 4.2 Most important symptoms and effects, both acute and delayed** **Acute:** Ingestion will cause irritation of the gastrointestinal tract. May cause chemical and mechanical eye irritation.
- 4.3 Indication of the immediate medical attention and special treatment needed** **Delayed and chronic effects:** Expected to be similar to acute exposures. Treat symptomatically.

### SECTION 5: FIRE-FIGHTING MEASURES

- Non-flammable. Acrid smoke. Not Sensitive to mechanical impact and static discharge.  
Flash Point > 93.3°C / 200°F. Explosive Limits: NA Auto-Ignition Temperatures: NA
- 5.1 Extinguishing media**  
Suitable Extinguishing Media Extinguish preferably with dry chemical, foam or water spray.  
Unsuitable Extinguishing Media None known.
- 5.2 Special hazards arising from the substance or mixture** Containers may rupture from exposure to high temperatures, releasing contents that may be slippery.
- 5.3 Advice for fire-fighters** A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions. Extinguish preferably with dry chemical, foam or water spray.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment and emergency procedures** None.
- 6.2 Environmental Precautions** None.
- 6.3 Methods and material for containment and cleaning up** Mix spilled product with sand, then shovel up into covered container. For small spills on hard surfaces, allow substance to harden, then scrape up and discard.
- 6.4 Reference to other sections** See Also Section 7, 8, 13.
- 6.5 Additional Information** None

### SECTION 7: HANDLING AND STORAGE

- 7.1 Precautions for safe handling** Avoid ingestion. Use only in well-ventilated areas. Keep away from oxidizing agents.
- 7.2 Conditions for safe storage, including any incompatibilities** Do not use or store near heat or open flame. Do not store and transport with oxidizers etc.  
Storage Temperature Ambient. Do not freeze.  
Storage Life Not available  
Incompatible materials Can react violently if in contact with acids, and oxidizing agents.
- 7.3 Specific end use(s)** Consult the supplier.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1 Control parameters

##### 8.1.1 Occupational Exposure Limits

| SUBSTANCE.   | CAS No. | LTEL (8 hr TWA ppm) | LTEL (8 hr TWA mg/m <sup>3</sup> ) | STEL (ppm) | STEL (mg/m <sup>3</sup> ) | Note: |
|--|---------|---------------------|------------------------------------|------------|---------------------------|-------|
| No hazardous ingredients in reportable quantities under USA, Canada, EU, and UN regulations are present in this product. |         |                     |                                    |            |                           |       |

OELs are not available for non-listed components.

##### 8.1.2 Biological limit value





| Limit value type (country of origin)   | SUBSTANCE. | CAS No. | Biological limit value | Note: |
|--|------------|---------|------------------------|-------|
| No hazardous ingredients in reportable quantities under USA, Canada, EU, and UN regulations are present in this product. |            |         |                        |       |

##### 8.1.3 PNECs and DNELs

No PNECs or DNELs are available for this product. As with all chemical products, users are cautioned to avoid unnecessary exposures.



### 8.2.2 Personal protection equipment

|   |                             |  |
|---|-----------------------------|--|
|  | <b>Respirators</b>          | Usually Not Needed.  |
|  | <b>Eye Protection</b>       | Safety glasses are suggested as good practice.   |
|  | <b>Gloves</b>               | Protective gloves are usually not needed; if chosen, nitrile or neoprene are suggested. Latex gloves should not be worn. |
|  | <b>Body protection</b>      | Usually Not Needed.  |
|   | <b>Engineering Controls</b> | No special controls required.  |
|   | <b>Other</b>                | Clean contaminated equipment.  |

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

|  |                   |                                   |                            |
|--|-------------------|-----------------------------------|----------------------------|
| Appearance                               | Paste             | Color                             | Green; may be other colors |
| Odor                                     | Slight            | Odor Threshold (ppm)              | Not available              |
| Melting Point (°C) / Freezing Point (°C) | < -30°F / -34.4°C | Boiling point/boiling range (°C): | > 212°F / 100°C            |
| Flash Point (°C)                         | > 200°F / 93°C    | Explosive limit ranges            | Not Flammable              |
| Auto Ignition Temperature (°C)           | Not Flammable     | Decomposition Temperature (°C)    | > 302°F / 150°C            |
| Explosive properties                     | Not Flammable     | Oxidizing properties              | Not an Oxidizer            |
| Flammability (solid, gas)                | Not Flammable     | pH (Value)                        | 9.0 ± 1.0                  |
| Evaporation rate                         | Not available     | Vapor Pressure (mm Hg)            | Not available              |
| Vapor Density (Air=1)                    | Not available     | Density (g/ml)                    | 1.15 ± 0.1                 |
| Solubility (Water)                       | Emulsifies.       | Solubility (Other)                | Not available              |
| Partition Coefficient (n-Octanol/water)  | Not available     | Viscosity                         | Paste                      |

**9.2 Other information** Volatile Organic Chemical (VOC) Content: < 5% by weight.

## SECTION 10: STABILITY AND REACTIVITY

|  |   |
|--|---|
| <b>10.1 Reactivity</b>                         | May react with incompatible materials.  |
| <b>10.2 Chemical stability</b>                 | Stable under normal conditions. Avoid temperature extremes  |
| <b>10.3 Possibility of hazardous reactions</b> | Can react violently if in contact with acids and oxidizing agents.  |
| <b>10.4 Conditions to avoid</b>                | Avoid temperature extremes  |
| <b>10.5 Incompatible materials</b>             | Can react violently if in contact with acids and oxidizing agents.  |
| <b>10.6 Hazardous Decomposition Product(s)</b> | Carbon monoxide, Carbon dioxide, Nitrogen Oxides, Sulfur Oxides. Thermal decomposition will evolve irritant vapors. |

## SECTION 11: TOXICOLOGICAL INFORMATION

| SUBSTANCE.   | CAS No. | LD <sub>50</sub><br>(Oral, Rat) | LC <sub>50</sub><br>(Inhalation, Rat) | LD <sub>50</sub><br>(Dermal, Rat) |
|--|---------|---------------------------------|---------------------------------------|-----------------------------------|
| No hazardous ingredients in reportable quantities under USA, Canada, EU, and UN regulations are present in this product. |         |                                 |                                       |                                   |

**11.1 Information on toxicological effects****11.1.2 Mixtures**

## Acute toxicity and Exposure Effects

|                           |  |
|---------------------------|--|
| Ingestion                 | Not Known. Product may be irritating to gastrointestinal tract.      |
| Inhalation                | Not Known. Not a likely route of exposure.                           |
| Skin Contact              | Not Known. Prolonged contact may result in mild irritation.          |
| Eye Contact               | Not Known. Contact may result in mechanical and chemical irritation. |
| Irritation                | May cause irritation to eyes; mild irritation to skin.               |
| Corrosivity               | None Expected.   |
| Repeated dose toxicity    | Expected to be similar to single exposures.                          |
| Carcinogenicity           | No data.   |
| Mutagenicity              | No data.   |
| Toxicity for reproduction | No data.   |

**11.2 Other information**

None

**SECTION 12: ECOLOGICAL INFORMATION**

|  |   |
|--|---|
| <b>12.1 Toxicity</b>                           | Not expected to be harmful to aquatic or soil environments. |
| <b>12.2 Persistence and degradability</b>      | Partially persistent  |
| <b>12.3 Bioaccumulative potential</b>          | Suspended particles may bioaccumulate with repeated spills. |
| <b>12.4 Mobility in soil</b>                   | Variable mobility; dependent upon component.                |
| <b>12.5 Results of PBT and vPvB assessment</b> | No data.  |
| <b>12.6 Other adverse effects</b>              | No data.  |

**SECTION 13: DISPOSAL CONSIDERATIONS**

|                                     |  |
|-------------------------------------|--|
| <b>13.1 Waste treatment methods</b> | Disposal should be in accordance with local, state or national legislation. Containers must not be punctured or destroyed by burning, even when empty. |
| <b>13.2 Additional Information</b>  | None   |

**SECTION 14: TRANSPORT INFORMATION****Land transport (ADR/RID) (c)(d)**

|                              |  |
|------------------------------|--|
| UN number                    |  |
| Proper Shipping Name         | Not classified as dangerous for transport. |
| Transport hazard class(es)   | None                                       |
| Packing Group                | None                                       |
| Hazard label(s)              | None                                       |
| Environmental hazards        | None                                       |
| Special precautions for user | None                                       |

**Sea transport (IMDG) (c)(d)**

|                              |  |
|------------------------------|--|
| UN number                    |  |
| Proper Shipping Name         | Not classified as dangerous for transport. |
| Transport hazard class(es)   | None                                       |
| Packing Group                | None                                       |
| Marine Pollutant             | None                                       |
| Special precautions for user | None                                       |

*(c)– Consult with transport provider.**(d)– Check relevant regulations for Special Provisions.***Land transport (Within USA) (c)(d)**

|                              |  |
|------------------------------|--|
| UN number                    |  |
| Proper Shipping Name         | Not classified as dangerous for transport. |
| Transport hazard class(es)   | None                                       |
| Packing Group                | None                                       |
| Hazard label(s)              | None                                       |
| Environmental hazards        | None                                       |
| Special precautions for user | None                                       |

**Air transport (ICAO/IATA) (c) (d)**

|                              |  |
|------------------------------|--|
| UN number                    |  |
| Proper Shipping Name         | Not classified as dangerous for transport. |
| Transport hazard class(es)   | None                                       |
| Packing Group                | None                                       |
| Environmental hazards        | None                                       |
| Special precautions for user | None                                       |



## Slime Inner Tube Sealant

## SECTION 15: REGULATORY INFORMATION

## USA

|  |   |
|--|---|
| TSCA (Toxic Substance Control Act)   | All chemicals listed.                   |
| SARA 311/312 - Hazard Categories   | None                                    |
| SARA 302 - Extremely Hazardous Substances                                    | Listed - None                           |
| SARA 313 - Toxic Chemicals   | Listed - None                           |
| CERCLA (Comprehensive Environmental Response Compensation and Liability Act) | Listed - None                           |
| CAA (Clean Air Act 1990)   | Listed - None                           |
| CWA (Clean Water Act)  | Listed - None                           |
| State Right to Know Lists  | Listed - None in reportable quantities. |
| Proposition 65 (California)  | Listed. - None                          |

## Canada

|  |                          |
|--|--------------------------|
| WHMIS Classification                     | None                     |
| Canada (DSL/NDSL)                        | Components Listed - DSL. |
| Canada Ingredient Disclosure List (CIDL) | Listed - None.           |

15.2 Chemical Safety Assessment Not-hazardous

## SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16.

## LEGEND

|        |   |       |   |
|--------|---|-------|---|
| ACGIH  | American Conference of Governmental Industrial Hygienists | NA    | not applicable, not available                         |
| AICS   | Australian Inventory of Chemical Substances               | NIOSH | National Institute for Occupational Safety and Health |
| ANSI   | American National Standards Institute                     | ND    | not determined  |
| atm    | atmosphere (pressure unit)                                | NFPA  | National Fire Prevention Association                  |
| BOD    | biological oxygen demand                                  | NTP   | National Toxicology Program                           |
| CAS    | Chemical Abstracts Service                                | OC    | open cup  |
| CC     | closed cup  | OSHA  | Occupational Safety and Health Administration         |
| CDTA   | Chemical Drug and Trafficking Act                         | Part  | partition   |
| COC    | Cleveland Open Cup  | PEL   | permissible exposure limits                           |
| COD    | chemical oxygen demand                                    | ppb   | parts per billion                                     |
| coeff. | coefficient   | PPE   | personal protective equipment                         |
| CFR    | Code of Federal Regulations                               | ppm   | parts per million                                     |
| CPR    | cardio-pulmonary resuscitation                            | psi   | pounds per square inch                                |
| DEA    | Drug Enforcement Agency                                   | RCRA  | Resource Conservation and Recovery Act                |
| DOT    | Department of Transportation                              | RQ    | Reportable quantity                                   |
| DSCL   | Dangerous Substances Classification and Labeling          | RTK   | Right to Know   |
| FDA    | Food and Drug Administration                              | SARA  | Superfund Amendments and Reauthorization Act          |
| HMIS   | Hazardous Materials Information System                    | STEL  | short-term exposure limit                             |
| IARC   | International Agency for Research on Cancer               | TCC   | Tagliabue Closed Cup                                  |
| IDLH   | immediate danger to life or health                        | TDG   | Transportation of Dangerous Goods                     |
| kg     | kilogram  | TPQ   | threshold planning quantity                           |
| L      | liter   | TQ    | threshold quantity                                    |
| LC50   | median lethal concentration                               | TSCA  | Toxic Substances Control Act                          |
| LD50   | median lethal dose  | TWA   | time-weighted average                                 |
| LEL    | lower explosive limit                                     | UEL   | upper explosive limit                                 |
| mg     | milligram   | WES   | Workplace Exposure Standard (New Zealand)             |
| mL     | milliliter  | WHMIS | Workplace Hazardous Material Information System       |

**References:** RTECS, CAS Registry, EINECS/ESIS, *Casarett & Doull's Toxicology*, *Goldfrank's Toxicological Emergencies*, Manufacturer Information

**Hazard statement(s) and Precautionary statement(s)**

None

**Additional Information:** Replaces all previous editions.

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