

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 Additional Information - 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 Contact** Wash exposed areas with soap and warm water. In the unlikely event of irritation, seek medical advice.
- Eye Contact** 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.
- 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**
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 ³)	STEL (ppm)	STEL (mg/m ³)	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

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

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

SECTION 11: TOXICOLOGICAL INFORMATION

SUBSTANCE.	CAS No.	LD ₅₀ (Oral, Rat)	LC ₅₀ (Inhalation, Rat)	LD ₅₀ (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

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

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods	Disposal should be in accordance with local, state or national legislation. Containers must not be punctured or destroyed by burning, even when empty.
13.2 Additional Information	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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