

# SAFETY DATA SHEET

**Date Issued :** 9/10/2014  
**MSDS No :** SM5227  
**Date Revised :** 10/29/2014  
**Revision No :** 2

## TACKY TAPE SM5227 Metal Building Tape Sealant

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** TACKY TAPE SM5227 Metal Building Tape Sealant

**MANUFACTURER**

ITW Polymers Sealants North America  
 111 South Nursery Road  
 Irving, TX 75060

**Product Stewardship:** (972) 438-9111

**24 HR. EMERGENCY TELEPHONE NUMBERS**

CHEMTREC (US Transportation): (800) 424-9300

**COMMENTS:** TACKY TAPE is a registered trademark of Illinois Tool Works, Inc.

### 2. HAZARDS IDENTIFICATION

**GHS CLASSIFICATIONS**

Not classified

**GHS LABEL**

No labeling applicable

**EMERGENCY OVERVIEW**

**PHYSICAL APPEARANCE:** Dark Gray

**IMMEDIATE CONCERNS:** Solid tape packages in rolls with release paper.

**POTENTIAL HEALTH EFFECTS**

**EYES:** Contact may cause moderate eye irritation.

**SKIN:** Repeated or prolonged skin contact may result in allergic dermatitis. If product is hot, contact with the skin will result in thermal burns.

**INGESTION:** Not likely route of entry.

**INHALATION:** Not likely route of entry.

**CARCINOGENICITY:** This product is not known to contain any components at concentrations above 0.1% which are considered carcinogenic by OSHA, IARC or NTP.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
Talc	5 - 15	14807-96-6

### 4. FIRST AID MEASURES

**EYES:** Flush eye with tempered water for 15 minutes lifting upper and lower eye lids occasionally. If irritation persists, contact a physician.

**SKIN:** Remove contaminated clothing. Immediately wash exposed area with large amounts of water. If hot material adheres to the skin, do not attempt to peel off material. Cool the hot material with water and cover with a dry sterile dressing. Seek medical attention.

**INGESTION:** Do not induce vomiting. Get medical attention immediately. Never give anything by mouth to an unconscious person.

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**INHALATION:** Under normal conditions of use, inhalation of product is unlikely. If fumes are inhaled and become irritant, remove person from the area to fresh air. Seek immediate medical attention if exposure has occurred.

**NOTES TO PHYSICIAN:** Treat symptomatically.

### 5. FIRE FIGHTING MEASURES

**FLAMMABLE CLASS:** None

**GENERAL HAZARD:** Non Hazardous

**EXTINGUISHING MEDIA:** Use methods appropriate for the surrounding fire. Water spray, dry chemical, carbon dioxide, AFFF or alcohol resistant foams are all appropriate.

**EXPLOSION HAZARDS:** Low hazard

**FIRE FIGHTING PROCEDURES:** As in any fire, wear self-contained breathing apparatus with pressure-demand, full face piece SCBA (MSHA/NIOSH approved or equivalent) and full protective gear.

### 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** This material is a solid tape product and release to the environment is highly unlikely. Containment is not necessary, this product will not flow. Use appropriate personal protective equipment (PPE) when handling product. Only employees properly trained should be part of any containment or spill response.

**LARGE SPILL:** Refer to release measures under small spill, large spills are to be handled in the same manner.

### 7. HANDLING AND STORAGE

**HANDLING:** Use good chemical handling procedures and practices. No special handling precautions are required.

**STORAGE:** Store at or under 80 degrees F. Do not stack cartons on end. Rotate stock.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)					
		EXPOSURE LIMITS			
		OSHA PEL		ACGIH TLV	
Chemical Name		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Talc	<b>TWA</b>	20 mpp	3.3 mg/m <sup>3</sup>	NL [1]	2 mg/m <sup>3</sup> [1]
	<b>STEL</b>	NL [1]	NL [1]	NL [1]	NL [1]
<b>Footnotes:</b>					
1. NL = Not Listed					

**ENGINEERING CONTROLS:** Natural ventilation should be adequate under normal conditions.

#### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Wear safety glasses with side shields.

**SKIN:** Wear chemical resistant, impervious gloves.

**RESPIRATORY:** No respiratory protection required under normal conditions.

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**WORK HYGIENIC PRACTICES:** Use good hygiene practices when handling this material. Wash hands thoroughly after use.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Solid

**ODOR:** None

**ODOR THRESHOLD:** Not Determined

**COLOR:** Dark Gray

**PHYSICAL STATE COMMENTS:** Tape material

**pH:** 7.02

**PERCENT VOLATILE:** > 99% by weight

**FLASHPOINT AND METHOD:** Not Applicable

**FLAMMABLE LIMITS:** No data

**AUTOIGNITION TEMPERATURE:** Not Applicable

**VAPOR PRESSURE:** Not Determined

**VAPOR DENSITY:** Not Determined

**BOILING POINT:** Not Determined

**FREEZING POINT:** Not Determined

**MELTING POINT:** Not Determined

**POUR POINT:** Not Determined

**SOLUBILITY IN WATER:** Nonsoluble

**EVAPORATION RATE:** Not Determined

**DENSITY:** 10.75 lbs/gal

**PARTICLE SIZE:** Not Determined

**SPECIFIC GRAVITY:** 1.29

**VISCOSITY:** Not Determined

**MOLECULAR WEIGHT:** Not Determined

**(VOC):** < 1.000 %

**COEFF. OIL/WATER:** Not Determined

**OXIDIZING PROPERTIES:** Not Determined

### 10. STABILITY AND REACTIVITY

**STABLE:** Yes

**HAZARDOUS POLYMERIZATION:** No

**STABILITY:** Stable.

**POLYMERIZATION:** Product will not undergo polymerization.

**CONDITIONS TO AVOID:** No conditions known

**POSSIBILITY OF HAZARDOUS REACTIONS:** None

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon dioxide, carbon monoxide, hydrogen chloride and sulfides.

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**INCOMPATIBLE MATERIALS:** Liquid chlorine, potassium permanganate, fuming nitric acid, fluorine and other strong oxidizing and base agents.

### 11. TOXICOLOGICAL INFORMATION

#### ACUTE

Chemical Name	ORAL LD <sub>50</sub> (rat)	DERMAL LD <sub>50</sub> (rabbit)	INHALATION LC <sub>50</sub> (rat)
Talc	No data	No data	No data

**NOTES:** No known acute effects.

**CHRONIC:** No known chronic effects.

### 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** No environmental information was found for this product.

**ECOTOXICOLOGICAL INFORMATION:** No ecotoxicity data was found for this product.

**BIOACCUMULATION/ACCUMULATION:** Contains components with the potential to bio-accumulate.

### 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Consult with the US EPA Guidelines listed in 40 CFR Part 261.3 for the classifications of hazardous waste prior to disposal. Consult with your state and local hazardous waste requirements or guidelines to ensure compliance. Arrange disposal in accordance with EPA, state and local requirements.

### 14. TRANSPORT INFORMATION

#### DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:** Not Regulated for Transport

**PRIMARY HAZARD CLASS/DIVISION:** Not Regulated

**UN/NA NUMBER:** NA

**PACKING GROUP:** NA

### 15. REGULATORY INFORMATION

#### UNITED STATES

#### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

**FIRE:** No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** No **CHRONIC:** No

#### TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Talc	14807-96-6

### 16. OTHER INFORMATION

**INFORMATION CONTACT:** (972) 438-9111

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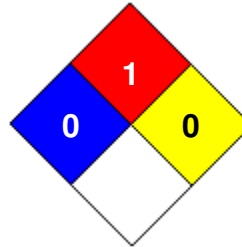
## TACKY TAPE SM5227 Metal Building Tape Sealant

**REVISION SUMMARY:** This MSDS replaces the 9/10/2014 MSDS. Revised: **Section 2:** .

### HMIS RATING

<b>HEALTH</b>	*	<b>0</b>
<b>FLAMMABILITY</b>		<b>1</b>
<b>PHYSICAL HAZARD</b>		<b>0</b>
<b>PERSONAL PROTECTION</b>		<b>B</b>

### NFPA CODES



**GENERAL STATEMENTS:** Keep out of reach of children  
 For professional or industrial use only

**MANUFACTURER DISCLAIMER:** This document may be used to comply with OSHA's Hazardous Communication Standard, 29 CFR 1910.1200.

To the best of our knowledge, the information contained in this SDS is accurate. It is intended to assist the user in his/her evaluation of the product's hazards and safety precautions to be taken in its use. The data in this SDS relate only to the specific material designated herein. We do not assume liability for the use of, or reliance on this information, nor do we guarantee its accuracy or completeness.

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