

SAFETY DATA SHEET

Date Prepared : 09/13/2017

MSDS No : SM5195

Date Revised : 09/13/2017

Revision No : 1

TACKY TAPE SM5195 Solar Panel Sealant

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: TACKY TAPE SM5195 Solar Panel 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: Black

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	< 45	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.

SAFETY DATA SHEET

Date Prepared : 09/13/2017
MSDS No : SM5195
Date Revised : 09/13/2017
Revision No : 1

TACKY TAPE SM5195 Solar Panel Sealant

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)				
Chemical Name	Type	EXPOSURE LIMITS		
			ppm	mg/m ³
Talc	OSHA PEL	TWA	20 mpp	3.3 mg/m ³
		STEL	NL ^[1]	NL ^[1]
	ACGIH TLV	TWA	NL ^[1]	2 mg/m ³ ^[1]
		STEL	NL ^[1]	NL ^[1]
Footnotes:				
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.

SAFETY DATA SHEET

Date Prepared : 09/13/2017

MSDS No : SM5195

Date Revised : 09/13/2017

Revision No : 1

TACKY TAPE SM5195 Solar Panel Sealant

RESPIRATORY: No respiratory protection required under normal conditions.

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 THRESHOLD: Not Determined

COLOR: Black

PHYSICAL STATE COMMENTS: Tape material

pH: 7.02

PERCENT VOLATILE: > 99.5% 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

PARTITION COEFFICIENT: N-OCTANOL/WATER: Not Determined

EVAPORATION RATE: Not Determined

DENSITY: 11.2 lbs/gal

PARTICLE SIZE: Not Determined

SPECIFIC GRAVITY: 1.35

VISCOSITY: Not Determined

MOLECULAR WEIGHT: Not Determined

(VOC): 9.4 gr/L EPA Method 24 VOC

OXIDIZING PROPERTIES: Not Determined

10. STABILITY AND REACTIVITY

REACTIVITY: Yes

HAZARDOUS POLYMERIZATION: Product will not undergo polymerization.

STABILITY: Stable.

CONDITIONS TO AVOID: No conditions known

POSSIBILITY OF HAZARDOUS REACTIONS: None

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

INCOMPATIBLE MATERIALS: Liquid chlorine, potassium permanganate, fuming nitric acid, fluorine and other

SAFETY DATA SHEET

Date Prepared : 09/13/2017
 MSDS No : SM5195
 Date Revised : 09/13/2017
 Revision No : 1

TACKY TAPE SM5195 Solar Panel Sealant

strong oxidizing and base agents.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

Chemical Name	ORAL LD ₅₀ (rat)	DERMAL LD ₅₀ (rabbit)	INHALATION LC ₅₀ (rat)
Talc	No data	No data	No data

NOTES: No known acute 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

Date Revised: 09/13/2017

INFORMATION CONTACT: (972) 438-9111

REVISION SUMMARY: This MSDS replaces the 05/01/2015 MSDS. Revised: **Section 1:** Date Issued.

SAFETY DATA SHEET

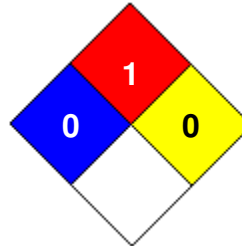
Date Prepared : 09/13/2017
MSDS No : SM5195
Date Revised : 09/13/2017
Revision No : 1

TACKY TAPE SM5195 Solar Panel Sealant

HMIS RATING

HEALTH	*	0
FLAMMABILITY		1
PHYSICAL HAZARD		0
PERSONAL PROTECTION		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.

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of ITW Polymers Sealants North America. The data on this sheet relates only to the specific material designated herein. ITW Polymers Sealants North America assumes no legal responsibility for use or reliance upon these data.