

# MATERIAL SAFETY DATA SHEET

Prime Panels, Incorporated

MSDS DATE: 02/21/2009

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## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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PRODUCT NAME: **Material: RTV Silicone Sealant**

PRODUCT CODES:

MANUFACTURER: **Prime Panels Incorporated**

DIVISION: Sales & Marketing

ADDRESS: 2651 Colt Road  
Springfield, IL 62707

EMERGENCY PHONE: 1-800-424-9300 (CHEMTREC – USA)

CHEMTREC PHONE: 1-800-424-9300 (CHEMTREC – USA)

OTHER CALLS: (800) 990-3468 or (217) 789-7898

FAX PHONE: 217-789-7897

WEBSITE: [www.primepanels.com](http://www.primepanels.com)

EMAIL: [info@primepanels.com](mailto:info@primepanels.com)

CHEMICAL NAME: N/A

CHEMICAL FAMILY: N/A

CHEMICAL FORMULA: N/A

PRODUCT USE: Adhesive for building panels for clean rooms, sanitary facilities, etc.

PREPARED BY: Prime Panels Technical Review

SECTION 1 NOTES: N/A = Not Applicable

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## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

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### INGREDIENT/COMPONENT:

Material: Silicone elastomer rubber sealant/adhesive

Ingredients identified as hazardous per OSHA (29 CFR 1910.1200):

CAS number	Wt%	Component name
4253-34-3	1.0 – 5.0	Methyltriacetoxysilane
17689-77-9	1.0 – 5.0	Ethyltriacetoxysilane

### Exposure Limits:

OSHA TWA: OSHA TWA: ACGIH TWA:

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## SECTION 3: HAZARDS IDENTIFICATION

### ACUTE HEALTH EFFECTS

EYES: Direct contact may cause moderate irritation

SKIN: May cause moderate irritation

INGESTION: Not a likely route of exposure

INHALATION: Very slightly Irritating to respiratory passages

CHRONIC HEALTH HAZARDS: None known

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known

SIGNS AND SYMPTOMS OF OVEREXPOSURE: None known

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### CARCINOGENICITY

OSHA: OSHA: NTP: IARC: OTHER: None known

SECTION 3 NOTES: Component manufacturer's Material Safety Data Sheets contain no OSHA, NTP, or IARC recognized carcinogens.

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## SECTION 4: FIRST AID MEASURES

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EYES: Immediately flush with clean water for 15 minutes. Seek medical attention.

SKIN: Remove from skin and wash thoroughly with soap and water or waterless cleaner. Seek medical attention if irritation or other ill effects develop or persist.

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**INGESTION:** Not a likely route of exposure. No oral first aid is necessary.

**INHALATION:** Remove to fresh air. Seek medical attention if irritation persists.

**NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:** Treat supportively and symptomatically.

## SECTION 5: FIRE-FIGHTING MEASURES

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**FLAMMABLE LIMITS IN AIR, UPPER:** N/A  
(% BY VOLUME)                      **LOWER:** N/A

**FLASH POINT:** Not applicable

**AUTOIGNITION TEMPERATURE:** Not determined

**METHOD USED:** N/A

### NFPA HAZARD CLASSIFICATION

**HEALTH:** 2                      **FLAMMABILITY:** 0                      **REACTIVITY:** 0  
**OTHER:** N/A

**EXTINGUISHING MEDIA:** Large Fires: Dry chemical foam or water spray. Small Fires: Carbon dioxide, dry chemical or water spray. Water can be used to cool fire exposed containers.

**SPECIAL FIRE FIGHTING PROCEDURES:** Self contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None

**HAZARDOUS DECOMPOSITION PRODUCTS:** In event of fire or very high heat conditions, oxides of carbon, incompletely burned carbon compounds, formaldehyde, silicon dioxide and other potentially hazardous decomposition products may be produced.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

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**ACCIDENTAL RELEASE MEASURES:** Wipe up or scrape up and contain for salvage or place in suitable container for disposal. Clean area as appropriate since some silicone materials, even in small quantities, may present a slip hazard. Final cleaning may require the use of steam, solvents or detergents. Dispose of saturated cleaning materials or absorbent appropriately, as spontaneous heating may occur. Local, state or federal regulations may apply to releases and disposal of this material, as well as those materials used in the cleanup of releases. Determine which regulations apply to your specific situation.

## SECTION 7: HANDLING AND STORAGE

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**HANDLING AND STORAGE:** No special storage precautions are necessary.

**OTHER PRECAUTIONS:** Use with adequate ventilation. Product evolves acetic acid when exposed to water or humid air. Provide adequate ventilation to control exposure to within OSHA PEL guidelines: TWA 10 ppm and ACGIH TLV: TWA 10 ppm. STEL 15 ppm.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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**ENGINEERING CONTROLS:** See below.

**VENTILATION :** Provide ventilation adequate to maintain acetic acid levels when exposed to water or humid air: OSHA PEL: TWA 10 ppm, ACGIH TLV: TWA 10 ppm, STEL 15 ppm

**RESPIRATORY PROTECTION:** None should be needed

**EYE PROTECTION:** Minimum: safety glasses

**SKIN PROTECTION:** Gloves: Silver Shield 4H. Chemical protective gloves.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:**

**WORK HYGIENIC PRACTICES:** Wash hands after handling product and before eating, smoking or using toilet facilities. Contaminated clothing and shoes should be removed as soon as practical and thoroughly cleaned before re-use.

**EXPOSURE GUIDELINES:** N/A

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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APPEARANCE: White paste      PHYSICAL STATE: Paste      ODOR: Acetic acid odor

MELTING POINT: F: C: Not determined

SPECIFIC GRAVITY (H2O = 1): 1.032

SOLUBILITY IN WATER: Not determined

PERCENT SOLIDS BY WEIGHT: Not determined      PERCENT VOLATILE: BY WT/ BY VOL: Not determined

VOLATILE ORGANIC COMPOUNDS (VOC): Not determined

## SECTION 10: STABILITY AND REACTIVITY

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Stability: Product is stable

CONDITIONS TO AVOID (STABILITY): none

INCOMPATIBILITY (MATERIAL TO AVOID): Strong acids, strong bases, oxidizing materials. Water, moisture or humid air can cause acetic acid vapors to form. See Section 8.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: See Section 8

HAZARDOUS POLYMERIZATION: Will not occur

## SECTION 11: TOXICOLOGICAL INFORMATION

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TOXICOLOGICAL INFORMATION: The toxicological properties of this product have not been fully tested.

## SECTION 12: ECOLOGICAL INFORMATION

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ECOLOGICAL INFORMATION: Not available

## SECTION 13: DISPOSAL CONSIDERATIONS

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WASTE DISPOSAL METHOD: Dispose of according to all applicable local, state and federal regulations. RCRA Hazard Class: 40-CFR 261

## SECTION 14: TRANSPORT INFORMATION

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U.S. DEPARTMENT OF TRANSPORTATION

NOTES: Not subject to DOT, IMDG or IATA

## SECTION 15: REGULATORY INFORMATION

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U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): Component supplier's / manufacturer's MSDS's state all ingredients are TSCA compliant.

## SECTION 16: OTHER INFORMATION

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OTHER INFORMATION: Information is available concerning the components of these panels from the manufacturer.

PREPARATION INFORMATION: Prepared by Prime Panels Technical Review

DISCLAIMER: This Material Safety Data Sheet meets the information requirements of the Federal OSHA Hazard Communication Standard, 29 CFR 1910.1200 (g), and 40 CFR, part 372. The information in this MSADS was obtained from sources which we believe are reliable. However, the information is provided without any responsibility or warranty, expressed or implied, regarding the accuracy or correctness of that information. The conditions or methods of handling, storage, use and disposal of the product are beyond our knowledge. For this and other reasons, we do not assume responsibility, and expressly disclaim liability for loss, damage, or expense arising out of or in any way connected with the handling, storage, use or disposal of the product.