

**SCS1705  
ACETOXY SANITARY SEALANT****1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**Manufacturer Name:** Momentive Performance Materials LLC  
260 Hudson River Road  
Waterford NY 12188

**Revised:** 01/07/2015

**Prepared by** Product Safety Team  
**CHEMTREC** 1-800-424-9300  
**MSDS Contact** 1-888-443-9466  
**Information** 4information@momentive.com

**Chemical Family/Use:** Sealant

**Formula:** Mixture

**HMIS**

Health: 1 Flammability: 1 Reactivity: 0

**NFPA**

Health: 1 Flammability: 1 Reactivity: 0

**2. HAZARDS IDENTIFICATION****WHMIS CLASSIFICATION**

Toxic Material Causing Other Toxic Effects

**EMERGENCY OVERVIEW**

WARNING! May be harmful if swallowed. Irritating to eyes, respiratory system and skin.

Form: Solid

Color: Light brown

Odor: Acetic acid.

**Potential Health Effects****INGESTION**

May be harmful if swallowed.

**SKIN**

Uncured product contact will irritate lips, gums and tongue. Skin irritation is possible after contact with the uncured product.

**INHALATION**

Causes irritation of the respiratory tract. Applies in uncured state.

**EYES**

Eye irritation on contact with the uncured product.

**SCS1705  
ACETOXY SANITARY SEALANT**

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**MEDICAL CONDITIONS AGGRAVATED**

None known.

**SUBCHRONIC (TARGET ORGAN )**

None known.

**CHRONIC EFFECTS / CARCINOGENICITY**

This product or one of its ingredients present at 0.1% or more is NOT listed as a carcinogen or suspected carcinogen by NTP, IARC, or OSHA.

**ROUTES OF EXPOSURE**

Eye; Dermal

**3. COMPOSITION/INFORMATION ON INGREDIENTS****HAZARDOUS COMPONENT(S)**

<b>PRODUCT COMPOSITION</b>	<b>CAS-NO.</b>	<b>WGT. %</b>
Methyltriacetoxysilane	4253-34-3	1 - 5 %

**4. FIRST AID MEASURES****INGESTION**

If swallowed, do NOT induce vomiting. Give a glass of water.

**SKIN**

To clean from skin, remove completely with a dry cloth or paper towel, before washing with detergent and water. If skin irritation occurs: Get medical advice/attention.

**INHALATION**

If inhaled, remove to fresh air. If not breathing give artificial respiration using a barrier device. If breathing is difficult give oxygen. Get medical attention.

**EYES**

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

**NOTE TO PHYSICIAN**

Treatment is symptomatic and supportive.

**SCS1705  
ACETOXY SANITARY SEALANT****5. FIRE-FIGHTING MEASURES**

**FLASH POINT:** > 93 °C; 199 °F  
**METHOD:** Estimated  
**Autoignition Temperature:** None  
**FLAMMABLE LIMITS LEL:** Not applicable  
**FLAMMABLE LIMITS UEL:** Not applicable

**SENSITIVITY TO MECHANICAL IMPACT:** No

**SENSITIVITY TO STATIC DISCHARGE**

Sensitivity to static discharge is not expected.

**EXTINGUISHING MEDIA**

All standard extinguishing agents are suitable.

**SPECIAL FIRE FIGHTING PROCEDURES**

Firefighters must wear NIOSH/MSHA approved positive pressure self-contained breathing apparatus with full face mask and full protective clothing.

**6. ACCIDENTAL RELEASE MEASURES****ACTION TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED**

Wipe, scrape or soak up in an inert material and put in a container for disposal. Wash walking surfaces with detergent and water to reduce slipping hazard. Wear proper protective equipment as specified in the protective equipment section.

**7. HANDLING AND STORAGE****PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE**

Avoid contact with skin and eyes. Use only in well-ventilated areas. Remove contact lenses before using sealant. Do not handle lenses until all sealant has been cleaned from the finger and hands. Product releases acetic acid during application and curing. Keep out of reach of children. See Section 8 of the MSDS for Personal Protective Equipment.

**STORAGE**

Keep away from heat, sparks and open flame. Keep container tightly closed in a cool, well-ventilated place.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****ENGINEERING CONTROLS**

Eye wash facilities and emergency shower must be available when handling this product.

**SCS1705  
ACETOXY SANITARY SEALANT**

**RESPIRATORY PROTECTION**

If exposure limits are exceeded or respiratory irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Supplied air respirators may be required for non-routine or emergency situations. Respiratory protection must be provided in accordance with OSHA regulations (see 29CFR 1910.134).

**PROTECTIVE GLOVES**

Rubber gloves are recommended.

**EYE AND FACE PROTECTION**

Safety glasses with side shields

**OTHER PROTECTIVE EQUIPMENT**

Wear suitable protective clothing and eye/face protection.

**Exposure Guidelines**

Component	CAS-No.	Source	Value
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Consult local authorities for acceptable provincial values.

Absence of values indicates none found

PEL - OSHA Permissible Exposure Limit; TLV - ACGIH Threshold Limit Value; TWA - Time Weighted Average

OSHA revoked the Final Rule Limits of January 19, 1989 in response to the 11th Circuit Court of Appeals decision (AFL-CIO v. OSHA) effective June 30, 1993. See 29 CFR 1910.1000 (58 FR 35338).

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>BOILING POINT (°C):</b>	<u>No data available.</u>
<b>VAPOR PRESSURE (20 C) (MM HG):</b>	<u>No data available.</u>
<b>VAPOR DENSITY (AIR=1):</b>	<u>No data available.</u>
<b>FREEZING POINT:</b>	<u>No data available.</u>
<b>PHYSICAL STATE:</b>	Solid
<b>ODOR:</b>	Acetic acid.
<b>ODOR THRESHOLD:</b>	No data available.
<b>COLOR:</b>	Light brown
<b>EVAPORATION RATE (BUTYL ACETATE=1):</b>	<u>No data available.</u>
<b>SPECIFIC GRAVITY:</b>	<u>No data available.</u>
<b>pH:</b>	<u>No data available.</u>

**SCS1705  
ACETOXY SANITARY SEALANT**

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<b>VOLATILE ORGANIC CONTENT:</b>	1.5 %(m)
<b>SOLUBILITY IN WATER (20 C):</b>	Insoluble
<b>SOLUBILITY IN ORGANIC SOLVENT (STATE SOLVENT):</b>	Soluble in toluene
<b>Partition Coefficient: n-octanol/water:</b>	No data available.

**10. STABILITY AND REACTIVITY****HAZARDOUS POLYMERIZATION.**

Hazardous polymerisation does not occur.

**HAZARDOUS THERMAL DECOMPOSITION / COMBUSTION PRODUCTS**

Carbon dioxide; Acetic acid.; Silicon dioxide.; Formaldehyde.; This product contains methylpolysiloxanes which can generate formaldehyde at approximately 300 degrees Fahrenheit (150°C) and above, in atmospheres which contain oxygen. Formaldehyde is a skin and respiratory sensitizer, eye and throat irritant, acute toxicant, and has been classified by the National Toxicology Program as a known human carcinogen. An (M)SDS for formaldehyde is available from Momentive.

**INCOMPATIBLE MATERIALS**

None known.

**CONDITIONS TO AVOID**

None known.

**11. TOXICOLOGICAL INFORMATION****ACUTE ORAL**

Remarks: None known.

**Repeated dose toxicity**

None

**ACUTE DERMAL**

Remarks: None known.

**ACUTE INHALATION**

Remarks: No data available.

**OTHER**

None.

**GENETIC TOXICITY IN VITRO**

None

**GENETIC TOXICITY IN VIVO**

None

**SCS1705  
ACETOXY SANITARY SEALANT**

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**SENSITIZATION**

No data available.

**SKIN IRRITATION.**

No data available.

**EYE IRRITATION**

No data available.

**MUTAGENICITY**

No data available.

**TERATOGENICITY**None**OTHER EFFECTS OF OVEREXPOSURE**

Acetic acid released during curing.

**12. ECOLOGICAL INFORMATION****ECOTOXICITY**

No data available.

**DISTRIBUTION**

No data available.

**CHEMICAL FATE**

No data available.

**13. DISPOSAL CONSIDERATIONS****DISPOSAL METHODS**

Disposal should be made in accordance with federal, state and local regulations.

**14. TRANSPORT INFORMATION****Further Information:**

This product is not regarded as dangerous goods according to the national and international regulations on the transport of dangerous goods.

**15. REGULATORY INFORMATION****Inventories**

**SCS1705  
ACETOXY SANITARY SEALANT**

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Australia Inventory of Chemical Substances (AICS)	y (positive listing)	
Canada DSL Inventory	q (quantity restricted)	
EU list of existing chemical substances	y (positive listing)	
Japan Inventory of Existing & New Chemical Substances (ENCS)	y (positive listing)	
China Inventory of Existing Chemical Substances	y (positive listing)	
Korea Existing Chemicals Inventory (KECI)	y (positive listing)	
Canada NDSL Inventory	n (Negative listing)	
Philippines Inventory of Chemicals and Chemical Substances (PICCS)	y (positive listing)	
TSCA list	y (positive listing)	All components are listed or exempted on TSCA
New Zealand Inventory of Chemicals	y (positive listing)	

For inventories that are marked as quantity restricted or special cases, please contact Momentive.

**Canadian Regulatory Information****WHMIS CLASSIFICATION**

Toxic Material Causing Other Toxic Effects

**CPR Compliance**

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.

**US Regulatory Information****SARA (311,312) HAZARD CLASS**

Acute Health Hazard

**16. OTHER INFORMATION****OTHER**

These data are offered in good faith as typical values and not as product specifications. No warranty, either expressed or implied, is made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

,C = ceiling limit      NEGL = negligible

**SCS1705  
ACETOXY SANITARY SEALANT**

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EST = estimated            NF = none found  
NA = not applicable       UNKN = unknown  
NE = none established     REC = recommended  
ND = none determined     V = recommended by vendor  
SKN = skin                TS = trade secret  
R = recommended        MST = mist  
NT = not tested           STEL = short term exposure limit  
ppm = parts per million    ppb = parts per billion  
By-product= reaction by-product, TSCA inventory status not required under 40 CFR part 720.30(h-2).