MATERIAL SAFETY DATA

SECTION 1. INDENTIFICATION OF THE SUBSTANCE AND MANUFACTURE

PRODUCT NAME: Component Hardware Silicone Sealant - White
CHEMICAL NAME: Silicone elastomer
DATE: 5/3/2010
CAS NUMBER: See below
EINECS NUMBER: N/A
PRODUCT CODE: M90-1014
SYNONYMS: Silicone Caulk
COMPANY NAME: COMPONENT HARDWARE GROUP, INC.
1890 Swarthmore Avenue
Lakewood, NJ 08701
Tel. 800-526-3694, 732-363-4700
Fax. 732-364-8110

IN CASE OF EMERGENCY IN U.S.: 800-526-3694
IN CASE OF EMERGENCY IN EUROPE: +31-76-596-8699

SECTION 2. COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS:

CAS=	Wt%	Component Name
64742-46-7	5.0 - 10.0	Hydrotreated middle petroleum distillates
17689-77-9	1.0 - 5.0	Ethyltriacetoxysilane
4253-34-3	1.0 – 5.0	Methyltriacetoxysilane

The above components are hazardous as defined in 29 CFR 1910.1200.

OTHER INGREDIENTS:

CAS=	Wt%	Component Name
70131-67-8	>60.0	Dimethyl siloxane, hydroxyl-terminated
7631-86-9	7.0-13.0	Silica, amorphous
63148-62-9	1.0-5.0	Polydimethylsiloxane
1333-86-4	</=2.0	Carbon Black
1332-37-2	</=2.0	Iron Oxide
147-14-8	</=2.0	Tetrabenzo-5,10,15,20-diazaporphyrinephthalocyanine (Pigment Blue 15)
13463-67-7	</=1.8	Titanium dioxide
1309-37-1	</=1.0	Iron Oxide

SECTION 3. HAZARD INDENTIFICATION

EYES: Direct contact may cause moderate irritation
SKIN: May cause moderate irritation
INHALATION: Material is not likely to present an inhalation hazard at ambient conditions. However, if material is heated or high vapor concentration is attained, central nervous system depression may occur, which is characterized by drowsiness, dizziness, confusion or loss of coordination.
INGESTION: Low ingestion hazard in normal use. Repeated ingestion or swallowing large amounts may injure internally.

SECTION 4. FIRST AID MEASURES

EYE CONTACT: Immediately flush with water for 15 minutes. Seek medical attention.
SKIN CONTACT: Remove from skin and wash thoroughly with soap and water or waterless cleanser. Seek medical attention if irritation or other ill effects develop or persist.
INHALATION: Material is not likely to present an inhalation hazard at ambient conditions. If material is heated or vapor is generated, care should be taken to prevent inhalation. In case of exposure to vapor, move to fresh air.
INGESTION: Seek medical attention.
NOTES TO PHYSICIAN: Treat according to person's condition and specifics of exposure.

MATERIAL SAFETY DATA

SECTION 5. FIRE–FIGHTING MEASURES

FLASH POINT: > 212°F / > 100°C (Closed Cup)
FLAMMABLE LIMITS: ND **LOWER:** ND **UPPER:** ND
FIRE EXPLOSION HAZARDS: NONE
EXTINGUISHING MEDIA: On large fires use dry chemical, foam or water spray. On small fires use carbon dioxide (CO_2), dry chemical or water spray. Water can be used to cool fire-exposed containers.

FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals. Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire-exposed containers cool.

SECTION 6. ACCIDENTAL RELEASE MEASURES

SMALL / LARGE SPILLS: Observe all personal protection equipment recommendations described in Sections 5 and 8. Wipe up or scrape up and contain for salvage or disposal. Clean area as appropriate since spilled materials, even in small quantities, may present a slip hazard. Final cleaning may require use of steam, solvents or detergents. Dispose of saturated absorbent or cleaning materials appropriately, since spontaneous heating may occur. Local, state and federal laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which federal, state and local laws and regulations are applicable. Sections 13 and 15 of this MSDS provide information regarding certain federal and state requirements.

SECTION 7. HANDLING AND STORAGE

STORAGE: Use reasonable care and store away from oxidizing materials. Keep container closed and store away from water or moisture.
HANDLING: Use with adequate ventilation. Product evolves acetic acid (HOAc) when exposed to water or humid air. Provide ventilation during use to control HOAc within exposure guidelines or use respiratory protection. Avoid eye contact. Avoid skin contact. Avoid breathing vapor. Keep container closed. Do not take internally.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERMISSIBLE EXPOSURE LEVEL:

Hydrotreated middle petroleum distallates – OSHA PEL (final rule) and ACGIH TLV for oil mists: TWA 5mg/m3

Ethyltriacetoxysilane and Methyltriacetoxysilane - Acetic acid is formed upon contact with water or humid air. Provide adequate ventilation to control exposures within guidelines of OSHA PEL: TWA 10 ppm and ACGIH TLV: TWA 10 ppm, STEL 15 ppm.

PERSONAL PROTECTIVE EQUIPMENT:
EYE AND FACIAL: Use proper protection - safety glasses as a minimum.
SKIN: Wash at mealtime and end of shift. Contaminated clothing and shoes should be removed as soon as practical and thoroughly cleaned before reuse. Chemical protective gloves are recommended.
RESPIRATORY: Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines. IH personnel can assist in judging the adequacy of existing engineering controls.
VENTILATION: Local and general ventilation is recommended to maintain vapor exposures below recommended limits. Where concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: ND **SOLUBILITY:** ND **pH:** ND
PERCENT VOLATILE: ND **VAPOR DENSITY (AIR=1):** ND **VAPOR PRESSURE@ 25ºC:** ND
EVAPORATION RATE (BUTYL ACETATE=1): **SPECIFIC GRAVITY @ 25ºC**: 1.007
APPEARANCE & ODOR: See product name for color. Acetic acid odor. **PHYSICAL FORM:** Paste

MATERIAL SAFETY DATA

SECTION 10. STABILITY AND REACTIVITY

STABILITY: Stable

REACTIVITY: Oxidizing material can cause a reaction. Water, moisture, or humid air can cause hazardous vapors to form.

HAZARDOUS DECOMPOSITION INGREDIENTS: Thermal breakdown of this product during fire or very high heat conditions may evolve the following products of decomposition: Carbon oxides and traces of incompletely burned carbon compounds. Silicon dioxide. Formaldehyde. Metal oxides. Sulfur oxides. Nitrogen oxides. Chlorine compounds.

HAZARDOUS POLYMERIZATION: Will not occur

SECTION 11. TOXICOLOGICAL INFORMATION

THIS MATERIAL HAS SPECIAL HAZARD INFORMATION ON COMPONENTS

HMIS HAZARD CLASS:	Health=1	Flammability=1	Reactivity=0	Other=N/A	
RANKING:	0=Least	1=Slight	2=Moderate	3=High	4=Extreme

SECTION 12: ECOLOGICAL INFORMATION

Complete information is not yet available regarding Environmental Fate and Distribution, Environmental Effects or Fat and Effects in Waste Water Treatment Plants.

SECTION 13: DISPOSAL CONSIDERATONS

DISPOSAL: RCRA Hazard Class (40 CFR 261). Not classified as a hazardous waste. State or local laws may impose additional regulatory requirements regarding disposal.

SECTION 14: TRANSPORT INFORMATION

SHIPPING NAME: Component Hardware Silicone Sealant - Aluminum

HAZARDOUS CLASS: Not subject to DOT, IMDG code or IATA regulations.

SECTION 15: REGULATORY INFORMATION

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.

TSCA Status: All chemical substances in this material are included on or exempted from listing on the TSCA

EPA SARA Title III Chemical Listings

Section 302 - Extremely Hazardous Substances (40 CFR 355): None.

Section 304 - CERCLA Hazardous Substances (40 CFR 302): None.

Section 311/312 - Hazard Class (40 CFR 370):
Acute: Yes
Chronic: No
Fire: No
Pressure: No
Reactive: No

Section 313 - Toxic Chemicals (40 CFR 372):
None present or none present in regulated quantities.

Note: Chemicals are listed under the 313 Toxic Chemicals section only if they meet or exceed a reporting threshold.

MATERIAL SAFETY DATA

SECTION 16: OTHER INFORMATION

ISSUE DATE: 5/3/10

REVISION DATE: 5/13/10

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