

UNIVERSAL ELECTRONICS, INC.

ELECTRONIC PRODUCTS - PUBLICATIONS

4515 Little Savannah Rd. Cullowhee, NC 28723-2648

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MATERIAL SAFETY DATA SHEET

DATE _____

BRAND NAME & NUMBER Sealing Compound

MATERIAL DESCRIPTION Mixture of rubber, polybutene, and inert fillers.

HAZARDOUS INGREDIENTS NONE SECTION II

CHEMICAL NAME	CAS REGISTRY NUMBER	% BY WEIGHT
1. Butyl rubber	9010-85-9	
2. Aluminum Stearate	637-12-7	
3. Polybutene	8003-29-6	
4. Silica	7631-86-9	
5. Magnesium Silicate	1343-88-0	
6. Carbon Black	1333-86-4	
7.		
8.		
9.		
10.		

PHYSICAL DATA SECTION III

Boiling Point °F °C (Or range) _____ to _____ NA	Specific Gravity (H ₂ O = 1) _____ At _____ °F °C <u>1.60</u>	Vapor Pressure (mmHg) _____ At _____ °F °C NA
Percent Volatile By Volume (%) _____ <u>0</u> %	Vapor Density (Air = 1) _____ At _____ °F °C NA	Evaporation Rate (= 1) _____ NA
Volatile Organic Compounds _____ lb./gal. NA	pH at full strength _____ at recommended dilution _____ NA	Recommended Dilution Ratio Range From _____ to _____ NA

Not Soluble Solubility in Water 1. Negligible (<0.1%) 3. Moderate (1-10%) 5. Complete (in all proportions)
2. Slight (0.1-1%) 4. Appreciable (>10%)

Appearance and Odor Black tacky mastic, mild odor.

FIRE AND EXPLOSION HAZARD DATA SECTION IV

Flash Point (method used) <u>365</u> °F °C PPM 1. TCC 2. TOC 3. COC 4. PMCC 5. Setz	Flammable Limits Lel _____ Uel _____ NA	Ignition Temperature _____ °F °C NA
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Special Fire and Explosion Hazards Dense black smoke, CO₂, CO, acrid odor, may cause tearing in eyes.

Extinguishing Media Water; Treat as a Class "A" Fire.

Special Firefighting Procedures None

HEALTH HAZARD DATA**SECTION V**

Threshold Limit Value NA
 Effects of Overexposure NA

Emergency and First Aid Procedures NA

REACTIVITY DATA**SECTION VI**

Stability: Stable Unstable Conditions to Avoid None

Incompatibility (Materials to Avoid) NA

Hazardous Decomposition Products Carbon monoxide when burning.

Hazardous Polymerization: May Occur No Yes Conditions to Avoid None

SPILL OR LEAK PROCEDURES**SECTION VII**

Steps To Be Taken in Case Material is Released Or Spilled NA

Waste Disposal Method In accordance with local solids disposal practices.

EPA Hazardous Substance Category (40 CFR 116-117)	X	A	B	C	D	(NA) E.
	1.	2.	3.	4.	5.	

SPECIAL PROTECTION INFORMATION**SECTION VIII**

Respiratory Protection (Specify Type) None needed.

Ventilation: Local Exhaust Special
 Mechanical (General) Other

Protective Gloves No Yes Specify
 Eye Protection No Yes Specify

Other Protective Equipment None needed

SPECIAL PRECAUTIONS**SECTION IX**

Precautions To Be Taken in Handling And Storing None - Normal bulk storage and handling in accordance with NFPA recommendations.

Other Precautions None

LABELING INFORMATION

DOT Labeling Information (49 CFR 100-199) None
 Proper Shipping Name Sealing Compound, NOIBN
 Hazard Classification: NA

Label(s) Required: NA
 UN or NA Identification Number UN NA NA NA

RCRA Information (40 CFR 122-124, 260-265)
 Hazardous Waste Number(s) NA
 Hazard Code(s) NA

Is the above information based on laboratory tests? Yes

From supplier of MSDS of raw materials.

(No)