

Material Safety Data Sheet

Date last revised JUNE 2009

I. GENERAL INFORMATION		
Chemical Name & Synonyms Butyl Rubber Sealant	Trade Name & Synonyms PECORA BC-158	
Chemical Family Butyl Rubber Mixture	Formula Mixture	
Proper DOT Shipping Adhesive, containing flammable liquid	DOT Hazard Classification UN 1133, PG III, Class 3	
Manufacturer PECORA CORPORATION	Manufacturer's Phone Number 215-723-6051	
Manufacturer's Address 165 Wambold Road, Harleysville, PA 19438	Chemtrec Phone Number 800-424-9300	
II. INGREDIENTS		
Ingredient	CAS Number	Percent of Total Weight
Butyl Rubber Solution	Mixture	20 - 40
Aliphatic Hydrocarbon Solvent	8052-41-3	10 - 20
THIS PRODUCT CONTAINS NO LISTED TOXIC CHEMICALS PRESENT IN QUANTITIES ABOVE DE MINIMIS LEVEL. SARA TITLE III SECTION 313 AND 40 CFR, PART 372.		
THIS PRODUCT CONTAINS NO CHEMICALS, KNOWN TO THE STATE OF CALIFORNIA, TO CAUSE CANCER, BIRTH DEFECTS AND/OR OTHER REPRODUCTIVE HARM, IN A FORM WHICH WOULD REQUIRE A WARNING UNDER THE STATUTE.		
ALL COMPONENTS ARE INCLUDED IN THE TSCA CHEMICAL SUBSTANCE INVENTORY.		
III. PHYSICAL DATA		
Boiling Point: >350°F	Specific Gravity (H ₂ O = 1) 1.32	
Vapor Pressure (mm Hg): 5 mm @ 78°F	Percent Volatile by Volume (%): 10-20 <250 g/l VOC	
Vapor Density (Air = 1): HEAVIER	Evaporation Rate (ETHER= 1): SLOWER	
Solubility in Water: Negligible	pH: N/A	
Appearance & Odor::Colored paste with a hydrocarbon odor		
IV. FIRE & EXPLOSION HAZARD DATA		
Flash Point (Closed Cup): 106°F	Auto Ignition Temperature: N/A	
Flammable Limits:	LEL: 0.5	UEL: 6.0
Extinguishing Media: FOAM, DRY CHEMICAL OR CARBON DIOXIDE; WATER MAY BE INEFFECTIVE, BUT CAN BE USED TO COOL ADJACENT CONTAINERS.		
Special Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES INVOLVING CHEMICALS.		
Unusual Fire & Explosion Hazards: VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG THE GROUND AND BE IGNITED BY IGNITION SOURCES AWAY FROM THE HANDLING AREA.		

V. HEALTH HAZARD DATA

OSHA Permissible Exposure Limit ALIPHATIC HYDROCARBON SOLVENT – 500 PPM		ACGIH Threshold Limit Value ALIPHATIC HYDROCARBON SOLVENT – 100 PPM	
Carcinogen – NTP Program NOT A KNOWN CARCINOGEN		Carcinogen – IARC Program NOT A KNOWN CARCINOGEN	
HEALTH: 1	FLAMMABILITY: 2	REACTIVITY: 0	
Symptoms of Exposure: CAN CAUSE EYE AND SKIN IRRITATION. PROLONGED EXPOSURE MAY CAUSE RESPIRATORY TRACT IRRITATION, CENTRAL NERVOUS SYSTEM DEPRESSION IN HIGH CONCENTRATIONS. CAN ALSO CAUSE GASTROINTESTINAL IRRITATION, NAUSEA AND VOMITING, IF INGESTED.			
Medical Conditions Aggravated By Exposure: HEALTH STUDIES HAVE SHOWN THAT MANY PETROLEUM HYDROCARBONS POSE POTENTIAL HUMAN HEALTH RISKS WHICH MAY VARY FROM PERSON TO PERSON. MINIMIZE EXPOSURE. PRECLUDE FROM EXPOSURE THOSE INDIVIDUALS HAVING A HISTORY OF EYE, SKIN AND RESPIRATORY AILMENTS.			
Primary Route (s) of Entry: DERMAL, INHALATION, INGESTION AND EYES			
Emergency First Aid: WASH SKIN THOROUGHLY WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. IF OVERCOME BY VAPOR, REMOVE TO FRESH AIR, GIVE OXYGEN OR ARTIFICIAL RESPIRATION, IF NECESSARY AND GET MEDICAL ATTENTION. IF SPLASHED INTO EYES, FLUSH WITH WATER FOR, AT LEAST 15 MINUTES AND SEEK MEDICAL ATTENTION. IF INGESTED DO NOT INDUCE VOMITING. CONTACT A PHYSICIAN IMMEDIATELY.			

VI. REACTIVITY DATA

Stability		Unstable	Conditions to Avoid: HEAT, SPARKS AND OPEN FLAMES
	X	Stable	
Incompatibility:		Materials to Avoid: NONE KNOWN	
Hazardous		May Occur	Conditions to Avoid: HIGH HEAT AND MOISTURE
	X	Will Not Occur	
Hazardous Decomposition Products: SMOKE, FUMES, CARBON MONOXIDE, ALDEHYDES AND OTHER DECOMPOSITION PRODUCTS MAY BE RELEASED UPON INCOMPLETE COMBUSTION.			

VII. ENVIRONMENTAL PROTECTION PROCEDURES

Spill Response: ELIMINATE ALL SOURCES OF IGNITION. ABSORB SPILLED MATERIAL WITH INERT MATERIAL SUCH AS SAND, DIRT, VERMICULITE, ETC. PLACE MATERIAL IN APPROPRIATE CONTAINERS FOR DISPOSAL.

Waste Disposal Method: IF THIS PRODUCT BECOMES A WASTE, IT MEETS THE DEFINITION OF A HAZARDOUS WASTE DUE TO ITS IGNITABILITY. DISPOSE IN ACCORDANCE WITH LOCAL, COUNTY, STATE AND FEDERAL REGULATIONS.

VIII. SPECIAL PROTECTION INFORMATION

Skin Protection: IMPERMEABLE GLOVES	Eye Protection: SAFETY GLASSES OR GOGGLES
Respiratory Protection (Specific Type): NIOSH APPROVED ORGANIC VAPOR OR SUPPLIED AIR RESPIRATOR IN CONFINED AREA	Ventilation Recommended: LOCAL EXHAUST
Other Protection: TO PREVENT REPEATED OR PROLONGED SKIN CONTACT, WEAR IMPERVIOUS CLOTHING AND BOOTS	

IX. SPECIAL PRECAUTIONS

Hygienic Practices In Handling & Storage: KEEP PRODUCT CONTAINERS COOL, DRY AND AWAY FROM SOURCES OF IGNITION. WASH HANDS THOROUGHLY AFTER USE AND BEFORE EATING OR SMOKING.

Precautions For Repair & Maintenance of Contaminated Equipment:
SEE SECTION V, VI

Other Precautions: USE AND STORE THIS PRODUCT WITH ADEQUATE VENTILATION. KEEP PRODUCT CONTAINERS CLOSED WHEN NOT IN USE.

FOR PROFESSIONAL ONLY

KEEP OUT OF REACH OF CHILDREN!