

# SMACO RUBBER ADHESIVE

## MATERIAL SAFETY DATA SHEET

Manufacturer	PRODUCT NAME
Sivon Manufacturing Co.	BUNA ADHESIVE 127
3131Perry Park Rd	UN1133 Adhesive
Perry OH 44081	UN1294 Toluene
Telephone Number for Information 440-259-5505	CAS Number 108-88-3
Emergency Telephone Number 1-440-231-0942	Date Prepared 01/20/2012

### SECTION 1 MATERIAL IDENTIFICATION AND INFORMATION

Components-Chemical name & Common Name	%	OSHA PEL
Toluene	78.5	100ppm
Non-Hazardous Ingredients compounded elastomer	21.5	
TOTAL	100	

### SECTION 2 PHYSICAL /CHEMICAL CHARACTERISTICS

Boiling point 231 F (110.5C)

Vapor Pressure mmHg & Temperature N/A

Solubility in water Insoluble

Specific Gravity (H2O=1) 1.304 Melting Point N/A

Water Reactive none

Appearance and Odor Adhesives are from black to white viscous liquids ,Aromatic Odor

### SECTION 3 FIRE AND EXPLOSION HAZARD DATA

Flash Point 45 degrees F

Flammable limits in air,% by volume LEL 1.2 UEL 7.1

Extinguishing Media Use dry chemicals, carbon dioxide, or inert gas (nitrogen) Carbon Dioxide and inert gas can displace oxygen. Product will float and can be ignited on surface of water.

## SECTION 4 REACTIVITY HAZARD DATA

Stability        Stable

Conditions to avoid    Avoid Heat, Sparks, Flames. Keep away from Strong Oxidizing conditions and agents

Incompatibility (Materials to avoid) Strong Acids, alkalis, and oxidizers, such as liquid chlorine, other halogens, hydrogen peroxide and oxygen.

Hazardous Decomposition Products. No additional hazardous decomposition products are identified other than combustion products. Carbon Dioxide, Carbon monoxide, smoke fumes, unburned hydrocarbons.

Hazardous Polymerization    Will not occur.

## SECTION 5 HEALTH HAZARD DATA

Primary Routes of Entry                    Inhalation, skin contact, ingestion-Poisonous if Swallowed.  
Do not induce vomiting. If vomiting occurs, keep head below hips.

Health Hazards            Signs and Symptoms of Acute Exposure-Inhalation: Breathing high concentrations may be harmful. Vapor can irritate the throat and lungs. Breathing extremely high levels of material may cause central nervous system depression with symptoms including nausea, headache, dizziness, fatigue, drowsiness or unconsciousness. Breathing high concentrations in a small-enclosed space or by intentional abuse can result in defatting and drying of skin, which may result in skin irritation and dermatitis. Wash skin after contact. Remove contaminated clothing and shoes if involved.

Eye Contact    May cause injury which may consist for several days. Check for contacts and remove. Flush eye for at least 15 minutes with water, while holding eyelids apart.

CONTACT A PHYSICIAN IMMEDIATELY IF INJECTED OR THERE IS EYE INVOLVEMENT.

## SECTION 6 CONTROL AND PROTECTIVE MEASURES

Respiratory Protection.            Full Face NIOSH-approved self contained breathing apparatus

Eye    Chemical Safety Goggles

Gloves    Neoprene or Nitrile Gloves

Other    For Operations where spills or splashing can occur, a safety shower and eye bath should be available.

Ventilation    Use of a local exhaust system recommended when used in high concentrations.

Warning Use of this material in spaces without adequate ventilation may result in generation of hazardous levels of combustion products and/or inadequate oxygen levels for breathing. Odor is an inadequate warning for hazardous conditions.

## SECTION 7 CONTROL AND PROTECTIVE MEASURES

Steps to be taken if material is spilled and released.

For small spills, wipe immediately and dispose of rags in a fireproof container.

Eliminate all ignition sources. Do not walk through spilled material. Absorb or cover with dry earth, sand or other non-combustible material such as Oil Dry. Transfer to appropriate waste containers.

Do not cut, drill, grind, or perform similar operations on empty containers. Store cans sealed, and in a cool or refrigerated area. Keep away from sparks and flames. Do not store or expose to temperature above 49 degrees C or 120 degrees F.

NFPA

Rating Health 2      Flammability 3      Reactivity 0

The Material Safety Data Sheet relates only to specific material designated, and does not relate to use in combination with any other material or in any process,