Firestone Building Products Company, LLC
Material Safety Data Sheet

SECTION 1: PRODUCT IDENTIFICATION

Product Name:	I.S.O. Stick Part 2
Chemical Name / Synonym:	Polyurethane System Resin Component
Chemical Family:	None
24-Hour Emergency Phone:	(800) 424-9300 CHEMTREC
Manufacturer's Name:	Firestone Building Products Company, LLC
Manufacturer's Address:	250 West 96th Street, Indianapolis, IN 46260
NFPA Hazard Rating:	Health 1, Flammability 1, Reactivity 0
HMIS Hazard Rating:	Health 1, Flammability 1, Reactivity 0

SECTION 2: CHEMICAL COMPOSITION

Chemical Name:	Common Name:	CAS #:	% (by wt)	Exposure Limits:
Polyether Polyol	Polyol	9082-00-2	<70	None Established
Polypropylene Glycol	None	25322-69-4	<20	AIHA WEEL 10 mg/m^3
Dipropylene Glycol	None	25265-71-8	<10	None Established
Diethylene Glycol	None	111-46-6	<10	AIHA WEEL 10 mg/m^3
Surfactant	None	68937-54-2	<1.5	None Established

SECTION 3: HAZARD IDENTIFICATION

Primary Route of Exposure:	Inhalation, skin and eye contact.
Signs and Symptoms of Exposure:	May cause irritation to the eyes upon contact. May cause irritation to respiratory tract. While unlikely to be swallowed, ingesting the ingredient diethylene glycol can cause liver and kidney damage, CNS depression and nausea, with advanced stages of exposure including unconsciousness, coma and death.
Medical Conditions Aggravated by Exposure:	Pre-existing skin disorders, eye problems, or impaired liver or kidney function may be more susceptible to the effects of diethylene glycol and dipropylene glycol.
Chronic Effects:	Prolonged and/or repeated inhalation may cause damage to kidneys, liver and/or central nervous system. Adverse reproductive effects have been reported in animals following long term exposure to diethylene glycol.
Carcinogenicity:	None.

SECTION 4: FIRST AID MEASURES

First Aid Procedures:	For eyes, hold eyelids open and wash with gentle stream of water for at least 15 minutes preferably at eyewash fountain. For skin contact, wash affected area thoroughly with soap and water when time permits. For inhalation, remove to fresh uncontaminated air. If breathing is difficult, give oxygen and seek medical attention. While ingestion is not likely, if swallowed, due not induce vomiting; rather seek medical attention.

SECTION 5: FIRE FIGHTING PROCEDURES

Suitable Extinguishing Media:	Water spray, carbon dioxide, foam, or dry chemical.
Hazardous Combustion Products:	Carbon oxides and other organic compounds.
Recommended Fire Fighting Procedures:	Wear impermeable protective clothing and self-contained breathing apparatus.
Unusual Fire and Explosion Hazards:	None known.

SECTION 6: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled:	Isolate spill or leak area, absorb with inert material such as sawdust and place into container for proper disposal. Surfaces may be slippery.
Precautions to Be Taken in Handling and Storing:	Store in a dry, well-ventilated area at temperatures between 55° and 85° F. Avoid temperature extremes during storage. Shelf life is 18 months at 85º F. Keep container closed when not in use. Do not contaminate or thin. Keep out of reach of children.

SECTION 7: EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation:	Use in a well ventilated location.
Respiratory Protection:	While not typically necessary, a NIOSH approved respirator may be needed if the user's exposure level exceeds levels that lead to health effects.
Eye Protection:	Safety glasses with side shields or goggles may be necessary to prevent eye contact.
Skin Protection:	Rubber, plastic or neoprene gloves may be necessary when handling this product.
Other:	None typically required under normal conditions.
Work / Hygienic Practices:	Wash exposed skin prior to eating, drinking or smoking and at the end of each shift. Wash contaminated clothing prior to reuse.

SECTION 8: PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor:	Red liquid with slight sweet odor.		
Flash Point:	375º F	Lower Explosive Limit:	Unknown
Method Used:	PMCC	Upper Explosive Limit:	Unknown
Evaporation Rate:	Unknown	Boiling Point:	Unknown
pH (undiluted product):	Unknown	Melting Point:	Not Applicable
Solubility in Water:	Slight	Specific Gravity:	Unknown
Vapor Density:	Unknown	Percent Volatile:	Unknown
Vapor Pressure:	Unknown		

SECTION 9: STABILITY AND REACTIVITY

Thermal Stability:	Stable. Do not heat.
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	High temperatures, strong oxidizers, acids and alkalis.

SECTION 10: TRANSPORTATION

Regulatory Agency:	Not regulated
Proper Shipping Name:	Not applicable
Hazard Classification:	Not applicable
Identification Number:	Not applicable
Labels Required:	Not applicable
Other Requirements:	Not applicable

SECTION 11: MISCELLANEOUS INFORMATION

Additional Comments:	None.
Date of Previous MSDS:	January 6, 2012
Changes Since Previous MSDS:	Modification to chemical composition in section 2.
Telephone Number for Additional Information:	(317) 575-7190

DISCLAIMER

The information contained herein is based on data considered accurate which has been obtained from other companies and organizations. However, no warranty or representation is expressed or implied that the information, is accurate, complete or representative. Firestone Building Products Company, LLC assumes no responsibility for injury to the buyer, the buyer's employees, or any third persons, if reasonable safety procedures are not followed. Additionally, Firestone Building Products Company assumes no responsibility for injury to buyer, the buyer's employees, or any third persons caused by abnormal use of this material, even if reasonable safety procedures are followed.