

MATERIAL SAFETY DATA SHEET

SECTION 1- CHEMICAL PRODUCT AND COMPANY INFORMATION

Product Code: KF-SP
Product Class: Speed Prime (Pre Prime)

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Revision Date: 02/08/2012
Chemical Family: Silane

Manufactured for: SPR International Inc.
320L Northpoint Pkwy
Acworth, GA 30102

Emergency Contact 3E 800-451-8346
Technical Information 770-966-1331

SECTION 2- COMPOSITION INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	CAS#	PERCENT	ACGIH		OSHA	
			TWA	STEL	TWA	STEL
Silane Mixture	Trade Secret	1-10	N/E	N/E	N/E	N/E
Toluene	108-88-3	60-80	50ppm	N/E	100ppm	150ppm
Isopropyl Alcohol	67-63-0	15-30	400ppm	500ppm	400ppm	500ppm

Sara 311/312 Categories for this product: Acute=Y, Flammability=Y, Pressure=N, Reactivity=N

SECTION 3- HAZARD IDENTIFICATION

EFFECTS OF OVEREXPOSURE

Eye Contact: Short Term liquid or vapor contact may result in slight eye irritation. Prolonged and repeated contact may be more irritating.

Skin Contact: Prolonged and repeated liquid contact can cause defatting and drying of the skin which may result in skin irritation and dermatitis.

Inhalation: High concentrations or prolonged exposure to lower concentrations may be irritating to the mucous membranes.

Ingestion: Liquid ingestion may result in vomiting. Aspiration (breathing in) of liquid to the lungs must be avoided as liquid contact with lungs can result in chemical pneumonitis and pulmonary edema/hemorrhage.

Primary Routes of Entry: Ingestion, Inhalation

Signs and Symptoms of Overexposure: Eye watering, headaches, nausea, dizziness and loss of coordination are indications that solvent levels are too high. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. Redness, itching, burning sensation and visual disturbances may indicate excessive eye contact. Dryness, itching, cracking, burning, redness and swelling are conditions associated with excessive skin contact.

SECTION 4- FIRST AID MEASURES

Eye Contact: In case of eye contact, flush with large amounts of water for at least 15 minutes.

Skin Contact: In case of skin contact wash with soap and large quantities of water and remove saturated clothing.

Inhalation: If affected by inhalation of vapor or spray mist, remove to fresh air. If victim continues to experience breathing

difficulties, artificial respiration and other support measures should be given.

Ingestion: If product is swallowed do not induce vomiting. Seek immediate medical attention.

SECTION 5- FIRE FIGHTING PROCEDURES

FLASHPOINT: 55°F (17°C)**FLAMMABLE LIMITS:** Lower Explosion Limits (LEL) 1.8 Upper Explosion Limits (UEL) N/A

Extinguishing Media: Use National Fire Protection Association (NFPA) Class B extinguishers (Foam, Co2, Dry chemical) Designed

to extinguish NFPA Class 1B flammable liquid fires.

Unusual Fire and Explosion Hazards: Keep this product away from heat, sparks, flames and other sources of ignition (i.e. pilot

lights, electric motors, static electricity). Invisible vapors can travel to a source of ignition and flash

back. Do not smoke while using this product. Keep containers tightly closed when not in use. Closed containers may explode when

overheated. Do not apply to hot surfaces. Toxic gases may form when this product comes in contact with extreme heat.

Special Fire Fighting Procedures: Water spray may be ineffective. Water spray may be used to cool closed containers to prevent

pressure build up and possible autoignition or explosion when exposed to extreme heat. If water is used, fog nozzles are preferable.

Fire Fighters should wear self-contained breathing apparatus and full protective clothing.