

SAFETY DATA

PRODUCT NAME: **KF-26 KEMO-FUSION®**

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02/01/2012

SPR INTERNATIONAL INC.
320 Northpoint Pkwy. Suite L
Acworth, Ga. 30102

OFFICE TELEPHONE NUMBER: Acworth, Ga. (770) 966-1331

EMERGENCY TELEPHONE NUMBER: 3-E 1-800-451-8346, Office 8:00 am to 5pm Mon - Fri
E.S.Time 1- 800-346-7882

FOR COATINGS, RESINS AND RELATED MATERIALS

(Approved by U.S. Department of Labor "Essentially Similar" to form OSHA- 20)

SECTION 1

PRODUCT DESCRIPTION: EPOXY COATING / TRADE NAME KF-26 KEMO-FUSION®

SECTION - HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	TLV ppm	LEL mg/M3	mm	VAPOR PRESSURE Hg @ 20 F.
Xylol	: 10	: 100	: 435	: 1.0	: less than 10
Cellosolve EE	: 5	: 5	: 19	: 1.8	: 4
Methyl Isobutyl Ketone (MIBK)	: 5	: 50	: 205	: 1.4	: 18
Toluol	: 5	: 100	: 375	: 1.4	: 22

SECTION 111 - PHYSICAL DATA

BOILING RANGE 231-281 F. (Toluol-Xylol) VAPOR DENSITY Heavier

EVAPORATION RATE Slower, than Ether PERCENT VOLATILE WEIGHT BY
VOLUME PER 49 GALLON 11.79

BY

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SECTION IV - FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY FLASH POINT LEL See
Flammable Liquid - Class 1B 40 F T.C.C. (Toluol) Section 11

EXTINGUISHING MEDIA Dry Chemical, Co2, Foam, Water

UNUSUAL FIRE AND EXPLOSION HAZARDS - Toxic gases are evolved when burning. Keep containers tightly closed. Isolate from heat, electrical equipment, sparks, open flame and areas where static electricity may be generated. Closed containers may explode when exposed to extreme heat. Water may be used to cool closed containers. Do not apply to hot surfaces. Do not store or mix with strong oxidants.

SPECIAL FIRE FIGHTING PROCEDURES - Water may be ineffective; however, use water spray to cool fire-exposed closed containers to prevent explosion. Use air supplied rescue equipment for enclosed areas. Avoid unnecessary exposure to fumes. Any person exposed to such fumes should receive immediate medical attention.

SECTION V - HEALTH HAZARDS DATA

THRESHOLD LIMIT VALUE See Section II

EFFECTS OF OVEREXPOSURE Inhalation: Anesthetic. Irritation of the respiratory tract or acute nervous system depression characterized by headache, dizziness, staggering gait, confusion, unconsciousness or comas. Skin or eye contact: Primary irritant.

EMERGENCY AND FIRST AID PROCEDURES Fumes: Remove from exposure. Restore breathing. Keep warm and quiet. Notify a physician. Splash (eyes): Flush immediately with copious quantities of running water for at least 15 minutes. Take to a physician for definitive medical treatment. Splash (skin): Wash affected areas with water. Remove contaminated clothing. Consult a physician. If swallowed call physician immediately. Do not induce vomiting.

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SECTION V1 – REACTIVITY DATA

STABILITY STABLE CONDITIONS TO AVOID Temperatures in excess of 150 F. in closed container. Exposure to heat, sparks, open flame, hot surfaces.

HAZARDOUS DECOMPOSITION PRODUCTS

Carbon monoxide, aldehydes and other organics.

HAZARDOUS POLYMERIZATION – WILL NOT OCCUR

CONDITIONS TO AVOID – Exotherms when cured

SECTION V11 – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Remove all sources of ignition. Mop up spill. Use non-sparking tools. Use adequate ventilation. Move leaking containers to out of doors, observing precautions with reference to fire, spark and flame hazard.

WASTE DISPOSAL METHOD Reclaim material, incinerate or use sanitary landfill method of disposal in accordance with state, local and federal regulations. Do not incinerate closed containers. Seal empty drums tightly.

SECTION V111 – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION In open areas use Bureau of Mines approved mechanical filter respirator to remove solid air borne particles during spray application. In restricted

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ventilation areas use Bureau of Mines approved chemical-mechanical filters designed to remove a combination of particulate and gas and vapor. In confined areas, use Bureau of Mines approved air line type respirators or hoods.

VENTILATION

Use approved spray booth. Provide general dilution or local exhaust ventilation in volume and pattern to keep TLV of most hazardous ingredient in Section II below acceptable limit.

PROTECTIVE GLOVES

Required for prolonged or repeated contact.

EYE PROTECTION

Safety glasses.

OTHER PROTECTIVE EQUIPMENT

Prevent prolonged skin contact with contaminated.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store in well ventilated warehouse. Keep out of direct sunlight or other heat source.

OTHER PRECAUTIONS

Do not take internally: harmful or fatal if swallowed. Containers should be grounded when pouring. Avoid sparks by not dropping can more than a few inches. Close containers after each use. Do not transfer contents to unlabeled bottles or other containers. Avoid prolonged contact with skin and breathing of vapor or spray mist. Extinguish pilot lights. Use non-sparkling tools and explosion proof equipment. Keep away from heat, sparks and open flame. Handle in accordance with hazardous potentialities of curing agent when mixed therewith. See MSDS for P-2 CURING AGENT.

The information contained herein is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need that information is current, applicable, and suited to their circumstances. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the product if safety procedures are not adhered to as stipulated in this data sheet and on product label, nor for injury caused by abnormal use of this product even if reasonable safety procedures are followed.