

# SAFETY DATA

PRODUCT NAME: KF-4  
SPR INTERNATIONAL INC.  
320 Northpoint Pkwy, Suite L  
Acworth, Ga. 30102

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02/01/2012

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 770-966-1331,

**The information contained herein is required by law, however the actual use of this product may pose slight or no hazards if all safety precautions are observed.**

DATE OF PREPARATION 3/27/07

**PRODUCT: REDUCER (SOLVENT BLEND)**

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FOR COATINGS, RESINS AND RELATED MATERIALS

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RODUCT NAME – KF-4 REDUCER \* Trademark  
PRODUCT CLASS - Reducer

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## SECTION II -- HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	TLV-PPM	TLV MG\M3	LEL	V.P.
Methyl Ethyl Ketone	30	200	590	1.8	70.0
Isopropyl Acetate	35	250	950	1.8	42.0
n-Butyl Acetate	35	150	710	1.7	8.0

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## SECTION III -- PHYSICAL DATA

EVAPORATION RATE	VAPOR DENSITY	
Slower than Ether	Heavier than Air	
BOILING RANGE (F)	% VOLATILE VOLUME	WT/GAL
174 - 258	100.0	7.07

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## SECTION IV -- FIRE AND EXPLOSION HAZARD

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FLAMMABILITY CLASSIFICATION FLASH POINT 36 F TCC LEL 1.7  
RED LABEL - Flammable, Flash below 100 F

## EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Foam

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## UNUSUAL FIRE AND EXPLOSION HAZARDS

Keep containers tightly close. Isolate from heat, electrical equipment, sparks, and open flame. Closed containers may explode when exposed to extreme heat. Application to hot surfaces requires special precautions. During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

## SPECIAL FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathin apparatus should be used. Water spray may be ineffective. If water is used, fos nozzles are preferable. Water may be used to cool closed containers to prevent build-up and possible autoisnition or explosion when exposed to extreme heat.

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### SECTION V - HEALTH HAZARD DATA

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THRESHOLD LIMIT VALUE SEE HAZARDOUS INGREDIENTS SECTION II

EFFECTS OF OVEREXPOSURE: In a confined area vapors in high concentration are anesthetic.

ACCUTE: Irritant to skin and upper respiratory system.  
Overexposure may result in lightheadness and staggering gait.

CHRONIC: EMERGENCY AND FIRST AID PROCEDURES. Remove from exposure. Restore breathing. Keep warm and quiet. If contact with eyes is made, flush with copious quantities of water for 15 minutes. For skin contact, wash affected area with water. Remove contaminated clothing and wash before reuse.

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### SECTION VI - REACTIVITY DATA

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STABILITY X - STABLE CONDITIONS TO AVOID

INCOMPATABILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon Dioxide, Carbon Monoxide

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HAZARDOUS POLYMERIZATION X - WILL NOT OCCUR

CONDITIONS TO AVOID

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## SECTION VII - SPILL OR LEAK PROCEDURE

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Remove all sources of ignition. Ventilate and remove with inert absorbent.

WASTE DISPOSAL METHOD

Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State, and Local regulations regarding pollution.

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## SECTION VIII - SPECIAL PROTECTION INFORMATION

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RESPIRATORY PROTECTION

If engineering and administrative controls of air contaminants are not feasible, use respiratory devices approved by NIOSH/MESA for protection against spray mist and vapors.

VENTILATION Local exhaust preferable. Mechanical (genera) exhaust acceptable.  
Special ventilation required to keep below TLV and LEL.

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PROTECTIVE GLOVES Required for prolonged or repeated contact.

EYE PROTECTION Safety spectacles with unperforated sideshields.

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## SECTION IX - SPECIAL PRECAUTIONS

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### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING DOL STORAGE CATEGORY 1B

OTHER PRECAUTIONS Contents are flammable. Keep away from heat, sparks, and open flame. During use and until all vapors are gone: Keep area ventilated - Do not smoke. Extinguish all flames, pilot lights, and heaters - Turn off stoves, electri tools and appliances, and any other source of ignition. Use only with adequate ventilation. Avoid breathing vapor and spray mist. Avoid contact with skin and eyes. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. Do not take internally. Keep out of the reach of children. Consult NFPA Code. Use approved Bonding and Grounding procdures.

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.