

# M S D S

# Material Safety Data Sheet



1403 Herkimer Street  
Joliet, IL 60432-1059  
(877) EKI-CHEM  
(815) 723-4000  
[www.eki-chem.com](http://www.eki-chem.com)

24 HOUR EMERGENCY  
TELEPHONE NUMBER  
CALL CHEMTREC  
1-800-424-9300

## Fast Green FCF, Powder

### SECTION 1 PRODUCT IDENTIFICATION

PRODUCT NAME: Fast Green FCF, Powder  
EKI PRODUCT CODE: 4175  
SYNONYMS: N/I  
FORMULA:  $C_{37}H_{34}N_2O_{10}S_3 \cdot 2Na$   
CAS NO: 2353-45-9  
REVISION DATE: 23 April 2007

\*\*\* LABEL HAZARD STATEMENT AND PRECAUTIONS \*\*\*

WARNING. MAY CAUSE IRRITATION. MAY BE HARMFUL IF SWALLOWED. Keep container tightly closed. Avoid contact with skin, eyes and clothing. Avoid breathing dust. Use only with adequate ventilation. Wash thoroughly after handling.

### SECTION 2 HAZARDOUS INGREDIENTS / EXPOSURE LIMITS

INGREDIENT/CAS NO -----	OSHA PEL -----	ACGIH TLV -----
Fast Green FCF (2353-45-9)	N/E	N/E

### SECTION 3 PHYSICAL CHARACTERISTICS

SOLUBILITY IN WATER: Soluble	BOILING POINT: N/E
VAPOR PRESSURE: N/E	VAPOR DENSITY: N/E
SPECIFIC GRAVITY: N/E	MELTING POINT: 209C
EVAPORATION RATE: N/E	

APPEARANCE AND COLOR: Green powder. Odorless.

### SECTION 4 FIRE / EXPLOSION HAZARD DATA

FLASH POINT: N/E  
AUTOIGNITION TEMP: N/E  
FLAMMABLE LIMITS: Does not apply  
EXTINGUISHING MEDIA: Suitable for surrounding fire.  
SPECIAL FIREFIGHTING PROCEDURES: Firefighters should wear self-contained breathing apparatus with full facepiece operated in pressure-demand or other positive-pressure mode.  
UNUSUAL FIRE AND EXPLOSION HAZARDS: N/I



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## SECTION 5 REACTIVITY DATA

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STABILITY: Stable.  
CONDITIONS TO AVOID: N/I  
MATERIALS TO AVOID: Strong oxidizers.  
HAZARDOUS DECOMPOSITION PRODUCTS: CO<sub>x</sub>, SO<sub>x</sub>, NO<sub>x</sub>  
HAZARDOUS POLYMERIZATION: Does not occur.

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## SECTION 6 HEALTH HAZARD DATA

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ROUTES OF ENTRY AND EFFECTS OF OVEREXPOSURE  
INHALATION: May cause respiratory tract irritation.  
SKIN CONTACT: May cause irritation.  
EYE CONTACT: May cause irritation.  
SKIN ABSORPTION: N/I  
INGESTION: May cause G.I. irritation.  
CHRONIC: N/I  
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N/I  
CARCINOGENICITY: IARC-3. Unclassifiable as to carcinogenicity in humans.

### \*\*\*\*FIRST AID PROCEDURES\*\*\*\*

EYE CONTACT: Immediately flush with plenty of water for at least 15 minutes, separating eyelids occasionally. Get medical attention for persistent irritation.  
SKIN CONTACT: Immediately flush with plenty of soap and water for at least 15 minutes. Remove contaminated garments. Get medical attention for persistent irritation.  
INHALATION: Remove to fresh air. Get medical attention for any breathing difficulty.  
INGESTION: DO NOT INDUCE VOMITING. If conscious, give several glasses of water to drink. Get immediate medical attention.

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## SECTION 7 PRECAUTIONS FOR SAFE HANDLING AND USE

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STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED: Moisten spill and containerize for disposal.  
WASTE DISPOSAL METHOD: Dispose in accordance with all applicable federal, state, and local environmental regulations.  
STORAGE: Store tightly closed at 15-30 C, out of direct sunlight.

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## SECTION 8 CONTROL MEASURES

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VENTILATION: General.  
RESPIRATORY PROTECTION: If necessary, approved dust respirator.  
EYE PROTECTION: Chemical safety goggles and/or full face shield.  
SKIN PROTECTION: Gloves, lab coat.

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