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Medical or Transportation:  
INFOTRAC (24 hs) : 1-800-535-5053  
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## Material Safety Data Sheet

### CHEMICAL NAME & SYNONYMS

Flourescein, Disodium Salt; Uranine  
Part # 01-DYE-WFLUORYL

### DOT CLASS

NR

### SARA TITLE 313

No  
TSCA - Yes

### FORMULA

$C_{20}H_{10}O_5Na_2$

### F.W.

376.27

### CAS#

518-47-8

### PHYSICAL DATA

Soluble in water. Yellow-green fluorescence under uv light.

### APPEARANCE & ODOR

Orange powder. Odorless

### REACTIVITY & CONDITIONS TO AVOID

Stable. No hazardous reactivity.

### FIRE HAZARDS

Will be consumed in general fire. Firefighters avoid inhalation of fumes.

NFPA # 0-1-1

### EXTINGUISHER

Water spray, dry chemical, fight surrounding fire

### FLASHPOINT

N/A

### LEL UEL

N/A N/A

### HEALTH HAZARDS

Not considered hazardous externally. LD<sub>50</sub> (ipr-rat) 1700 mg/kg. Commonly used for tracking subterranean waters. Ld<sub>50</sub> (oral-rat) 6721 mg/kg. Experimental tumorigen, mutagen. Reproductive effects. No evidence of carcinogenicity.

NFPA# 0-1-1.

### SPECIAL PRECAUTIONS

Wear goggles and rubber gloves while handling.

### FIRST AID

Wash well with water after contact. If eye irritation persists, see a physician.

If swallowed, give water or milk and induce vomiting. Call a physician.

### SPILLS & LEAKS

Wash up with water. Discard to drain. Large amounts to hazardous waste.

Proper disposal is incineration, check local rules.

### CATALOG #

01-DYE-WFLUORYL