

SIGMA CHEMICAL COMPANY -- E3511 CIS-8 11 14-EICOSATRIENOIC ACID METHYL ESTER -- 6810-00F054067

==== Product Identification =====

Product ID:E3511 CIS-8 11 14-EICOSATRIENOIC ACID METHYL ESTER
MSDS Date:05/19/1997
FSC:6810
NIIN:00F054067
MSDS Number: CFGKQ
=== Responsible Party ===
Company Name:SIGMA CHEMICAL COMPANY
Address:3050 SPRUCE ST
Box:14508
City:SAINT LOUIS
State:MO
ZIP:63178-5000
Country:US
Info Phone Num:314-771-5765/800-325-3010
Emergency Phone Num:314-771-5765/800-325-3010
CAGE:21076

=== Contractor Identification ===

Company Name:SIGMA CHEMICAL COMPANY
Address:3050 SPRUCE ST
Box:14508
City:ST LOUIS
State:MO
ZIP:63178
Country:US
Phone:314-771-5765
CAGE:21076

==== Composition/Information on Ingredients =====

Ingred Name:CIS-8,11,14-EICOSATRIENOIC ACID METHYL ESTER
CAS:21061-10-9

==== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:MAY BE HARMFUL BY INHALATION,
INGESTION/SKIN ABSORPTION. MAY CAUSE IRRITATION.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION

==== First Aid Measures =====

First Aid:INGESTION: WASH OUT MOUTH W/WATER IF CONSCIOUS. SKIN: FLUSH
W/COPIOUS AMOUNTS OF WATER FOR 15 MINS. INHALATION: REMOVE TO FRESH
AIR. EYES: FLUSH W/COPIOUS AMOUNTS OF WATER FOR 15 MINS. OBTAIN
MEDICAL ATTENTION IN ALL CASES.

==== Fire Fighting Measures =====

Extinguishing Media:CO2, DRY CHEMICAL POWDER/APPROPRIATE FOAM
Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS &
PROTECTIVE CLOTHING TO PREVENT CONTACT W/SKIN & EYES.
Unusual Fire/Explosion Hazard:EMITS TOXIC FUMES UNDER FIRE CONDITIONS.

==== Accidental Release Measures =====

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ABSORB ON
SAND/VERMICULITE & PLACE IN CLOSED CONTAINERS FOR DISPOSAL.
VENTILATE AREA & WASH SITE AFTER MATERIAL PICKUP IS COMPLETE.

==== Exposure Controls/Personal Protection =====

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR.
Ventilation:USE MECHANICAL EXHAUST
Protective Gloves:CHEMICAL RESISTANT
Eye Protection:CHEMICAL SAFETY GOGGLES
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING & SHOES
BEFORE REUSE. EXERCISE DUE CARE.

Supplemental Safety and Health

===== Physical/Chemical Properties =====

Solubility in Water:COMPLETE(CHLOROFORM)
Appearance and Odor:LIQUID

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
Stability Condition to Avoid:FIRE
Hazardous Decomposition Products:CO, CO2

===== Disposal Considerations =====

Waste Disposal Methods:DISSOLVE/MIX THE MATERIAL W/A COMBUSTIBLE
SOLVENT & BURN IN A CHEMICAL INCINERATOR EQUIPPED W/AN AFTERBURNER
& SCRUBBER. DISPOSE OF IAW/LOCAL, STATE & FEDERAL REGULATIONS.

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