

SIGMA CHEMICAL COMPANY -- V1256 CIS-VACCENIC ACID METHYL ESTER -- 6550-00F054217

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Product Identification
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Product ID:V1256 CIS-VACCENIC ACID METHYL ESTER
MSDS Date:05/19/1997
FSC:6550
NIIN:00F054217
MSDS Number: CFGST
=== 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

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Composition/Information on Ingredients
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Ingred Name:CIS-VACCENIC ACID METHYL ESTER
CAS:1937-63-9

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Hazards Identification
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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. EYES/SKIN: IRRITATION. INHALATION:
IRRITATING TO MUCOUS MEMBRANES & UPPER RESPIRATORY TRACT.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION.

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First Aid Measures
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First Aid:EYES: FLUSH W/COPIOUS AMOUNTS OF WATER FOR 15 MINS. SKIN:
WASH W/SOAP & COPIOUS AMOUNTS OF WATER. INHALATION: REMOVE TO FRESH
AIR. GIVE CPR/OXYGEN IF NEEDED. INGESTION: WASH OUT MOUTH W/WATER
IF CONSC IOUS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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Fire Fighting Measures
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Flash Point:144F
Extinguishing Media:CO2, DRY CHEMICAL POWDER/APPROPRIATE FOAM, WATER
SPRAY.
Fire Fighting Procedures:WEAR SCBA & PROTECTIVE CLOTHING.
Unusual Fire/Explosion Hazard:COMBUSTIBLE LIQUID. EMITS TOXIC FUMES
UNDER FIRE CONDITIONS.

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Accidental Release Measures
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Spill Release Procedures:EVACUATE AREA. WEAR SCBA, RUBBER BOOTS & HEAVY
RUBBER GLOVES. COVER W/DRY LIME/SODA ASH, PICK UP, KEEP IN A CLOSED
CONTAINER & HOLD FOR WASTE DISPOSAL. VENTILATE AREA & WASH SITE
AFTER MATERIAL PICKUP IS COMPLETE.

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Handling and Storage
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Handling and Storage Precautions:STORE IN A COOL DRY PLACE. KEEP AWAY
FROM HEAT & OPEN FLAME. KEEP TIGHTLY CLOSED.

Other Precautions:AVOID PROLONGED/REPEATED EXPOSURE. AVOID CONTACT
W/EYES, SKIN/CLOTHING. AVOID BREATHING VAPOR.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR.
Ventilation:MECHANICAL EXHAUST REQUIRED.
Protective Gloves:COMPATIBLE CHEMICAL RESISTANT
Eye Protection:CHEMICAL SAFETY GOGGLES
Other Protective Equipment:PROTECTIVE CLOTHING, SAFETY SHOWER & EYE
BATH.
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE
REUSE. WASH THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health
BOILING POINT: 323.6F-327.2F.

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

Boiling Pt:B.P. Text:(SEE SUPP)
Spec Gravity:0.878
Appearance and Odor:COLORLESS LIQUID

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS, STRONG BASES.
Stability Condition to Avoid:HEAT, OPEN FLAME.
Hazardous Decomposition Products:COMBUSTION: CO, CO2.

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

Waste Disposal Methods:BURN IN A CHEMICAL INCINERATOR EQUIPPED W/AN
AFTERBURNER & SCRUBBER, IAW/FEDERAL, STATE & LOCAL REGULATIONS.

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