

SENTINEL CANADA -- SENSYN 46170 (TYPE 2) -- 9150-01-131-3325

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===== Product Identification =====

Product ID:SENSYN 46170 (TYPE 2)

MSDS Date:02/10/2000

FSC:9150

NIIN:01-131-3325

Status Code:A

MSDS Number: CLRZG

=== Responsible Party ===

Company Name:SENTINEL CANADA

Address:7300 ST. JACQUES ST

City:MONTREAL, PQ H4B 1W1 CANADA

Country:US

Info Phone Num:514-483-6500

Emergency Phone Num:CANUTEC:613-996

-6666

Preparer's Name:NOT PROVIDED

Chemtrec Ind/Phone:(800)424-9300

CAGE:3AD00

=== Contractor Identification ===

Company Name:SENTINEL CANADA

Address:7300 ST. JACQUES ST

Box:City:MONTREAL, PQ H4B 1W1 CANADA

Country:US

Phone:514-483-6500

Contract Num:SP0450-02-M-L367

CAGE:3AD00

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

Ingred Name:SYNTHETIC ESTERS

Minumum % Wt:30.

Maxumum % Wt:35.

Other REC Limits:NOT AVAILABLE

OSHA PEL:NOT AVAILABLE

ACGIH TLV:NOT AVAILABLE

Ingred Na

me:SYNTHETIC HYDROCARBON
CAS:68649-12-7
Minumum % Wt:60.
Maxumum % Wt:65.
Other REC Limits:NOT AVAILABLE
OSHA PEL:NOT AVAILABLE
ACGIH TLV:NOT AVAILABLE

Ingred Name:BUTYLATED TRIPHENYL PHOSPHATE
CAS:56803-37-3
> Wt:2.
Other REC Limits:NOT AVAILABLE
OSHA PEL:NOT AVAILABLE
ACGIH TLV:NOT AVAILABLE

Ingred Name:BARIUM DINONYLNAPHTHALENESULFONATE
CAS:25619-56-1
Minumum % Wt:2.
Maxumum % Wt:4.
Other REC Limits:0.5 MG/M3
OSHA PEL:0.5 MG/M3
ACGIH TLV:0.5 MG/M3

Ingred Name:MINOR ADDITIVES
> Wt:2.
Other REC Limits:NOT AVAILABLE
OSHA PEL:NOT AVAILABLE
ACGIH TLV:NOT AVAILABLE

===== Hazards Identification =====

LD50 LC50 Mixture:NOT PROVIDED
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:PRE-EXISTING EYE AND SKIN DISORDERS
MAY BE AGGRAVATED BY EXPOSURE TO COMPONENTS OF THIS PRODUCT
Explanation of Carcinogenicity:NONE
Effects of Overexposure:NOT AVAILABLE
Med
ical Cond Aggravated by Exposure:PRE-EXISTING EYE AND SKIN DISORDERS
MAY BE AGGRAVATED BY EXPOSURE TO COMPONENTS OF THIS PRODUCTS.

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

First Aid:EYES: IMMEDIATELY FLUSH EYES WITH WATER AT LEAST 15 MINUTES,
HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE
CONTAMINATED CLOTHING/SHOES AND WIPE EXCESS FROM SKIN. FLUSH SKIN
WITH WATER. THE N WASH WITH SOAP AND WATER. IF INJECTED UNDER
SKIN, GET MEDICAL AT

TENTION PROMPTLY TO PREVENT SERIOUS INJURY. IF IRRITATION OCCURS. GET MEDICAL ATTENTION. DO NOT REUSE CLOTHING UNTIL CLEANED. INHALATION: REMOVE VICTIM TO FRESH AIR AND PROVIDE OXYGEN IF BREATHING DIFFICULT. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. IN GENERAL, NO TREATMENT IS NECESSARY UNLESS LARGE QUANTITIES OF PRODUCT INGESTED. GET MEDICAL ADVICE

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

Flash Point: 221.1C, 430.F

Extinguishing

Media: USE WATER FOG, FOAM, DRY CHEMICAL OR CO2. DO NOT USE A DIRECT STREAM OF WATER. PRODUCT WILL FLOAT AND CAN BE REIGNITED ON SURFACE OF WATER.

Fire Fighting Procedures: NOT PROVIDED

Unusual Fire/Explosion Hazard: PRODUCT IS COMBUSTIBLE.

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

Spill Release Procedures: LARGE SPILLS: WEAR RESPIRATOR AND PROTECTIVE CLOTHING AS APPROPRIATE. SHUT OFF SOURCE OF LEAK IF SAFE TO DO SO. DIKE AND CONTAIN. REMOVE WITH VACUUM

TRUCKS OR PUMP TO

STORAGE/SALVAGE VESSELS. SOAK UP RESIDUE WITH CLAY, SAND OR SUITABLE MATERIAL. FLUSH AREA WITH WATER TO REMOVE TRACE RESIDUE. SMALL SPILLS: TAKE UP WITH ABSORBENT AND DISPOSE OF PROPERLY.

Neutralizing Agent: NOT RELEVANT

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===== Handling and Storage =====

Handling and Storage Precautions: STORE IN A COOL, DRY PLACE WITH ADEQUATE VENTILATION. KEEP AWAY FROM OPEN FLAMES AND HIGH TEMPERATURES.

Other Precautions: MINIMIZE SKIN CONTACT. STATIC ELECTRICITY MAY

ACCUMULATE AND CREATE A FIRE HAZARD. GROUND FIXED EQUIPMENT. BOND AND GROUND TRANSFER CONTAINERS AND EQUIPMENT. PROPERLY DISPOSE OF CONTAMINATED ARTICLES INCLUDING SHOES THAT CANNOT BE DECONTAMINATED.

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

Respiratory Protection: NOT PROVIDED

Ventilation: MECHANICAL (GENERAL) EXHAUST: IF USER OPERATIONS GENERATE DUST, FUME OR MIST, USE VENTILATION TO KEEP EXPOSURE TO AIRBORNE

CONTAMINANTS BELOW THE EXPOSURE LIMIT

Protective Gloves:NOT PROVIDED

Eye Protection:SAFETY GOGGLES.

Other Protective Equipment:WORK CLOTHING.

Work Hygienic Practices:WASH WITH SOAP AND WATER BEFORE EATING,
DRINKING, SMOKING OR USING TOILET FACILITIES. KEEP CONTAINER
TIGHTLY CLOSED AND IN A WELL-VENTILATED PLACE.

Supplemental Safety and Health

ABBREVIATION: N/A = NOT APPLICABLE. N/AV = NOT AVAILABLE. N/K =
UNKNOWN. N/P = NOT PROVIDED. N/R = NOT RELEVANT. N/D = NOT
DETERMINED.

N/E = NOT ESTABLISHED.

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

HCC:V6

NRC/State Lic Num:NOT RELEVANT

Decomp Temp:Decomp Text:NOT PROVIDED

Spec Gravity:0.86

Viscosity:NOT PROVIDED

Evaporation Rate & Reference:NOT AVAILABLE

Appearance and Odor:RED OIL WITH SLIGHT ODOUR

Percent Volatiles by Volume:NOT PROVIDED

Corrosion Rate:NOT PROVIDED

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZI

NG AGENTS.

Stability Condition to Avoid:HEAT, FLAME AND CONTACT WITH STRONG
OXIDIZING AGENTS.

Hazardous Decomposition Products:A COMPLEX MIXTURE OF AIRBORNE SOLID,
LIQUID PARTICULATES, GASES, WILL EVOLVE WHEN UNDERGOES PYROLYSIS
OR COMBUSTION. CARBON MONOXIDE, UNIDENTIFIED ORGANIC COMPOUNDS MAY
BE FORMED UPON COMBUSTION.

===== Toxicological Information =====

Toxicological Information:NOT PROVIDED

===== Ecological Information =====

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Ecological:NOT PROVIDED

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

Waste Disposal Methods:PLACE IN AN APPROPRIATE DISPOSAL FACILITY IN COMPLIANCE WITH LOCAL REGULATIONS.

===== MSDS Transport Information =====

Transport Information:NOT PROVIDED

===== Regulatory Information =====

SARA Title III Information:NOT PROVIDED
Federal Regulatory Information:NOT PROVIDED
State Regulatory Information:NOT PROVIDED

===== Other Information =====

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