

CARGILL INC -- RAW LINSEED OIL -- 8010-00-242-6111

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Product Identification  
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Product ID:RAW LINSEED OIL

MSDS Date:06/23/1992

FSC:8010

NIIN:00-242-6111

MSDS Number: BZHVX

=== Responsible Party ===

Company Name:CARGILL INC

Address:15407 MCGINTY RD

Box:9300

City:MINNEAPOLIS

State:MN

ZIP:55440

Country:US

Info Phone Num:612-332-8203

Emergency Phone Num:612-332-8203

CAGE:96162

=== Contractor I

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Phone:612-332-8203

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Composition/Information on Ingredients  
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Ingred Name:ASTM RAW LINSEED OIL (NON HAZ.)

Other REC Limits:NONE RECOMMENDED

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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 A

cute and Chronic:ACUTE: BREATHING HIGH VAPOR  
CONCENTRATIONS MAY PRODUCE NARCOSIS. LIQ MAY CAUSE MINOR SKIN IRRIT  
& DEFINITE EYE IRRITATION.

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First Aid Measures  
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First Aid:INHALATION: REMOVE TO FRESH AIR. ARTIFICIAL RESPIRATION IF  
NECESSARY. CALL DR. IMMEDIATELY. SKIN: WASH W/MILD SOAP & WATER.  
EYES: FLUSH W/WATER 5 TO 10 MINUTES. IF IRRIT PERSISTS, GET  
IMMEDIATE MEDICAL AID.

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Fire Fighting Measures  
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Flash Point:>250F,>121C

Lower Limits:NA

Upper Limits:NA

Extinguishing Media:FOAM, CO2 OR CHEMICAL FIREFIGHTING APPARATUS. WATER  
SPRAY TO COOL CNTNRS PREVENTING PRESSURE BUILD-UP/AUTOIGNIT/EXPLSN.

Fire Fighting Procedures:USE SCBA. KEEP CONTAINERS TIGHTLY CLOSED.  
ISOLATE FROM HEAT, ELECTRICAL EQUIPMENT, SPARKS, OPEN FLAME. AVOID  
SPREADING BURNING LIQ W/WATER USED FOR COOLING.

Unusual Fire/Explosion Hazard:USED CNTNRS MAY EXPLODE WHEN EXPOSED TO  
EXTREME HEAT. RA

GS/WASTE PAPER W/THIS MAT'L MAY BURN SPONTANEOUSLY.  
STORE USED WIPING RAGS IN METAL CANS W/TIGHT LIDS.

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Accidental Release Measures  
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Spill Release Procedures:PROVIDE ADEQUATE VENTILATION. SOAK UP  
W/DIATOMACEOUS SILICA & PICK UP W/SHOVEL. VAPOR HEAVIER THAN AIR,  
MAY TRAVEL LONG DISTANCE TO SOURCE OF IGNIT/FLASHBACK.

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Handling and Storage  
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Handling and Storage Precautions:PROTECT DRUMS AGAINST PHYSI  
CAL DAMAGE.

OUTSIDE OR DETACHED STORAGE PREFERRED. BULK STORAGE SHOULD BE IN  
STANDARD FLAMMABLE LIQ STORAGE TANKS.

Other Precautions:GROUND EQUIPMENT TO REDUCE ELECTRICAL SPARKING  
HAZARD. DON'T TAKE INTERNALLY. AVOID PROLONGED CONTACT/INHALATION.  
AVOID SPONTANEOUS COMBUSTION OF CONTAM RAGS/OTHER EASILY IGNITABLE  
MAT'L BY IMMEDIATE IMMERSION IN WATER.

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Exposure Controls/Personal Protection  
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Respiratory Protection:NOT NORMALLY NEEDED. USE SCBA WHERE

VAPOR

CONCENTRATIONS MAY BE ABOVE TLV LIMITS.

Ventilation:LOCAL EXHAUST PREFERRED.

Protective Gloves:NEOPRENE, RUBBER

Eye Protection:SAFETY GOGGLES/GLASSES

Other Protective Equipment:EYEWASH & SAFETY SHOWER. TO PREVENT

REPEATED/PROLONGED SKIN CONTACT, WEAR IMPERVIOUS CLOTHING & BOOTS.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:>300F,>149C

Spec Gravity:0.932

Evaporation Rate & Reference:NOT EST.

Solubi

lity in Water:NEGLIGIBLE

Appearance and Odor:AMBER LIQUID, MILD ODOR

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:EXCESSIVE HEAT, SPARKS, OPEN FLAMES. HIGH

SURFACE AREA EXPOSURE TO O2 CAN RESULT IN POLYMERIZATION & RELEASE OF HEAT.

Hazardous Decomposition Products:DECOMP MAY YIELD CO2/CO.ALDEHYDES

(ACROLEIN) PRODUCED FROM ATMOSPHERIC

OXIDATION/THERMAL DEGREDATION

UNDER PRESSURE.

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

Waste Disposal Methods:INCINERATE UNDER SAFE CONDITIONS. DISPOSE IN

ACCORDANCE W/FEDERAL, STATE, LOCAL REGULATIONS.

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