

SENTRY CHEMICAL CO INC -- VORTEX, ORGANIC SOLVENT DEGREASER -- 6850-01-386-8404  
===== Product Identification =====

Product ID:VORTEX, ORGANIC SOLVENT DEGREASER

MSDS Date:05/09/1994

FSC:6850

NIIN:01-386-8404

MSDS Number: BWNRV

=== Responsible Party ===

Company Name:SENTRY CHEMICAL CO INC

Address:1481 ROCK MOUNTAIN BLVD

Box:748

City:STONE MOUNTAIN

State:GA

ZIP:30086

Country:US

Info Phone Num:404-934

-4242/FAX -0932/800-877-3339

Emergency Phone Num:404-934-4242

CAGE:8S927

=== Contractor Identification ===

Company Name:ECOLINK INC

Address:1481 ROCK MOUNTAIN BLVD

Box:City:STONE MOUNTAIN

State:GA

ZIP:30083-1505

Country:US

Phone:800-886-8240/770-621-8240

CAGE:0WU71

Company Name:SENTRY CHEMICAL CO INC

Address:1481 ROCK MOUNTAIN BLVD

Box:748

City:STONE MOUNTAIN

State:GA

ZIP:30086

Country:US

Phone:770-934-4242

CAGE:8S927

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

Ingred

Name:D-LIMONENE  
CAS:5989-27-5  
Fraction by Wt: >90%  
Other REC Limits:NONE RECOMMENDED

=====  
===== 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:INGESTION-MAY CAUSE GASTROINTESTINAL IRRITATION. INHALATION-ASPIRATION INTO LUNGS MAY CAUSE INJURY. EYES-EXPOSURE TO HIGH CONCENTRATION OF VAPORS MAY CAUSE SLIGHT TEMPORARY IRRITATION. SKIN -PROLONGED OR REPEATED EXPOSURE MAY CAUSE SKIN IRRITATION.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:INGESTION-MAY CAUSE NAUSEA, VOMITING. INHALATION-EXCESSIVE INHALATION OF VAPORS MAY CAUSE DIZZINESS OR HEADACHE. SKIN-PROLONGED OR REPEATED EXPOSURE MAY CAUSE RASHES OR DEFATTING. REPEATED LONG-TERM CONTACT MAY CAUSE EXCESSIVE DRYING OR FLAKING OF SKIN.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INGESTION-DO NOT INDUCE VOMITING. GIVE WATER OR MILK. CALL A PHYSICIAN IMMEDIATELY. INHALATION-REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN, CALL PHYSICIAN. EYES-IRRIGATE IMMEDIATELY WITH WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN. SKIN-WASH OFF IN FLOWING WATER OR SHOWER USING SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND WASH BEFORE RESUE.

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

Flash Point Method:SCC  
Flash Point:119F,48C  
Extinguishing Media:REGULAR FOAM, CARBON DIOXIDE OR DRY CHEMICALS.  
Fire Fighting Procedures:DO NOT USE WATER. WEAR SELF-CONTAINED NIOSH APPROVED, BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:NON-TOXIC AND TOXIC FUMES MAY FORM UPON COMBUSTION.

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

Spill Release Procedures:SMALL SPILL: REMOVE ALL SOURCES OF IGNITION. ABSORB LIQUID ON VERMICULITE, OR OTHER ABSORBENT MAT

ERIAL.

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

Handling and Storage Precautions:STORE IN CLOSED CONTAINERS AWAY FROM HEAT OR SOURCES OF IGNITION AND OXIDIZING MATERIAL. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:TREAT AS COMBUSTIBLE LIQUID. AS WITH ANY COMBUSTIBLE OIL OR SOLVENT, ALL RAGS USED IN CONJUNCTION WITH THIS PRODUCT MUST BE PLACED IN AMETAL SEALABLE CONTAINER AFTER USE TO AVOID THE POSSIBILITY OF SPO NTANEOUS COMBUSTION.

=====

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

Respiratory Protection:NONE REQUIRED WITH NORMAL USE.

Ventilation:NONE REQUIRED.

Protective Gloves:NITRILE GLOVES ARE RECOMMENDED.

Eye Protection:SPLASH GOGGLES ARE RECOMMENDED.

Other Protective Equipment:NONE REQUIRED.

Work Hygienic Practices:USE WITH ADEQUATE VENTILATION. WASH HNADS AFTER USE.

Supplemental Safety and Health

ALWAYS KEEP CONTAINER CLOSED. OTHER PRECAUTIONS: READ LABEL BEFORE USE.

AVOID EXCESSIVE CONTACT WITH FUMES OR LIQUID.

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

HCC:F4

Boiling Pt:B.P. Text:330F,166C

Melt/Freeze Pt:M.P/F.P Text:NA

Vapor Pres:1 AIR=1

Spec Gravity:0.844

Evaporation Rate & Reference: