

CLEAN SOLUTIONS -- ORANGE ESSENCE #2 -- 7930-01-436-7969

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

Product ID:ORANGE ESSENCE #2

MSDS Date:12/23/1995

FSC:7930

NIIN:01-436-7969

MSDS Number: CGNPT

=== Responsible Party ===

Company Name:CLEAN SOLUTIONS

Address:650 SOUTH SECOND STREET

City:LOUISVILLE

State:KY

ZIP:40202

Country:US

Info Phone Num:502-581-1021

Emergency Phone Num:606-273-0116

Preparer's Name:JER

RY SENN

CAGE:04A57

=== Contractor Identification ===

Company Name:CLEAN SOLUTIONS

Address:650 SOUTH SECOND STREET

Box:City:LOUISVILLE

State:KY

ZIP:40202

Country:US

Phone:502-581-1021

CAGE:04A57

Company Name:JONES J E SUPPLY CO

Address:191 TIVERTON WAY

Box:UNKNOW

City:LEXINTON

State:KY

ZIP:40517

Country:US

Phone:606-273-0116

CAGE:02TC4

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

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 60-100%

Other REC Limits:N

ONE RECOMMENDED

Ingred Name:D-LIMONENE

CAS:5989-27-5

RTECS #:GW6360000

Fraction by Wt: 5-10%

Other REC Limits:NONE RECOMMENDED

Ingred Name:ALKANEMMIDE

Fraction by Wt: 10-30%

Other REC Limits:NONE RECOMMENDED

Ingred Name:NONIONIC SURFACTANTS

Fraction by Wt: 5-10%

Other REC Limits:NONE RECOMMENDED

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===== 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:EYE: IRRITATION. SKIN: IRRITATION.

INHAL: IRRITATION TO NOSE/MUCOUS MEMBRANE. INGEST: GI IRRITATION,
NAUSEA, DYSENTERY.

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

First Aid:EYE: FLUSH W/WATER FOR 15 MINUTES, LIFTING LIDS. SKIN: WASH
W/MILD SOAP & WATER. INGEST: GIVE 2 LARGE GLASSES WATER. GET MED
AID. INHAL: GET FRESH AIR & REST. GET MED AID.

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

Flash Point Method:CC

Flash

Point:124F,51C

Autoignition Temp:Autoignition Temp Text:NA

Lower Limits:NE

Upper Limits:NE

Extinguishing Media:USE MEDIA PROPER TO THE PRIMARY CAUSE OF FIRE.

Fire Fighting Procedures:USE PROPER PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard:AVOID IGNIT SOURCES.

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

Spill Release Procedures:FLUSH W/WATER. MOP UP. USE SAND. DONT LET FLOW
INTO PUBLIC WATERWAYS.

Neutralizing Agent:WATER

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===== Handling and

Storage =====

Handling and Storage Precautions:STORE IN A COOL DRY PLACE. AVOID ANY SOURCES OF IGNITION.

Other Precautions:AVOID OXIDIZERS. KEEP AWAY FROM CHILDREN.

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

Respiratory Protection:NONE NORMALLY REQUIRED. W/GOOD VENTILATION.

Ventilation:ADEQUATE ROOM VENTILATION

Protective Gloves:RUBBER

Supplemental Safety and Health

*PH ADDITIONAL: 7.4 TO 9.0

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

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Boiling Pt:B.P. Text:220F,104C

Melt/Freeze Pt:M.P/F.P Text:32.0F,0.0C

Vapor Pres:NE

Vapor Density: