

ZOECON INDUSTRIES INC DIVISION OF ZOECON CORP -- ZOECON GENTROL E.C. IGR (EPA REG. NO. 2724- -- 6840-01-318-7416

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

Product ID:ZOECON GENTROL E.C. IGR (EPA REG. NO. 2724-

MSDS Date:01/01/1993

FSC:6840

NIIN:01-318-7416

MSDS Number: BSBDB

=== Responsible Party ===

Company Name:ZOECON INDUSTRIES INC DIVISION OF ZOECON CORP

Address:12200 DENTON DR

City:DALLAS

State:TX

ZIP:75234-7239

Country:US

Info Phone Num:214-243-2321

Emergency Phone Num:214-243-2321

CAGE:51112

=== Contractor Identification ===

Company Name:EHRlich J C CHEMICAL CO INC

Address:500 SPRING RIDGE DR

Box:City:READING

State:PA

ZIP:19612-3848

Country:US

Phone:610-372-9700/FAX: 610-378-9744

CAGE:8C885

Company Name:SUMMIT CHEMICAL CO

Address:7657 CANTON CTR DR

Box:City:BALTIMORE

State:MD

ZIP:21224-2028

Country:US

Phone:410-282-5200

CAGE:6R717

Company Name:ZOECON CORP

Address:12200 DENTON DR

Box:Cit

y:DALLAS
State:TX
ZIP:75234
Country:US
Phone:214-243-2321
CAGE:51112

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Composition/Information on Ingredients
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Ingred Name:HYDROPRENE: ETHYL (E,E)-3,7,11-TRIMETHY-2,4-DODECADIENCATE
CAS:41096-46-2
RTECS #:JR1700000
Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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LD50 LC50 Mixture:LD50 ORAL RAT= >5,100 MG/KG
Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:
NO

Health Hazards Acute and Chronic:HUMAN INTOXICATION AND SYMPTOMOLOGY
NOT REPORTED. POSSIBLE DERMAL SENSITIZER. MAY CAUSE NAUSEA,
VOMITING, G.I. TRACT IRRITATION. CHRONIC: CHRONIC SYMPTOMS FROM
PRODUCT EXPOSURE UNKNOWN.

Explanation of Carcinogenicity:MSDS STATED: NO COMPONENT LISTED IS A
HUMAN CARCINOGEN.

Effects of Overexposure:NAUSEA, VOMITING, GI TRACT IRRITATION.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:EYES: IMMEDIATELY FLUSH WITH GENTLY FLOWING WATER. IF
IRRITATION PERSISTS, GET MEDICAL ATTENTION. SKIN: WASH THOROUGHLY
WITH SOAP AND WATER. IF IRRITATION OCCURS, GET MEDICAL ATTENTION.
INGESTION: GET MEDICAL ATTENTION.

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Fire Fighting Measures
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Flash Point:>140F,>60C
Lower Limits:NOT GIVEN
Upper Limits:NOT GIVEN
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, OR FOAM.
Fire Fighting Procedures:FIRE

FIGHTERS SHOULD WEAR POSITIVE PRESSURE

SELF-CONTAINED BREATHING APPARATUS WHERE LARGE QUANTITIES ARE EXPOSED TO FIRE OR EXTREME HEAT.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:SOAK UP WITH ABSORBENT MATERIAL. PLACE IN CONTAINER FOR DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and

Storage Precautions:HANDLE OPEN CONTAINERS IN WELL

VENTILATED AREAS. AVOID CONTACT WITH SKIN, EYES AND CLOTHING. AVOID INHALATION OF VAPORS.

Other Precautions:KEEP AWAY FROM HIGH TEMPERATURES/IGNITION AND ELECTRICAL SOURCES. AVOID STRONG OXIDIZING AND REDUCING AGENTS.

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

Respiratory Protection:AVOID INHALATION OF VAPORS. IF EXPOSURE IS ANTICIPATED, WEAR MSHA/NIOSH APPROVED ORGANIC/PESTICIDE RESPIRATOR.

Ventilation:

VENTILATE TO KEEP LEVELS BELOW RECOMMENDED AIRBORNE EXPOSURE LEVELS. RECOMMEND MECHANICAL (GENERAL)

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES/GOGGLES

Other Protective Equipment:AS REQUIRED TO AVOID SKIN CONTACT WITH LIQUID.

Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN;DO NOT BREATHE VAPORS/MIST/DUST.WASH THOROUGHLY AFTER EACH USE;DO NOT EAT,DRINK,SMOKE.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

HCC:T5

Boiling Pt:B.P. Text:NOT GIVEN

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:NOT GIVEN

Vapor Density:>1.0,AIR=1

Spec Gravity:0.924

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:EMULSIFIES

Appearance and Odor:CLEAR-SLIGHT ODOR

Percent Volatiles by Volume: