

FINE ORGANICS CORP -- ENVIROSOLV 654CR

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MSDS Safety Information

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FSC: 6850

NIIN: 01-388-9732

MSDS Date: 12/01/1998

MSDS Num: CKXVY

Product ID: ENVIROSOLV 654CR

MFN: 06

Responsible Party

Cage: 05867

Name: FINE ORGANICS CORP

Address: 420 KULLER RD

Box: 2277

City: CLIFTON NJ 07015

Info

Phone Number: 973-478 1000

Emergency Phone Number: 973-478-1000

Resp. Party Other MSDS No.: 463-102

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Item Description Information

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Item Manager: S9G

Item Name: CLEANING COMPOUND,SOLVENT

Specification Number: UNKNOWN

Unit of Issue: CN

Quantitative Expression: 00000000005GL

UI Container Qty: 0

Type of Container: CAN

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Ingredients

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Name: *** PROPRIETARY ***

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Health Hazards Data

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LD50 LC50 Mixture: NO DATA PROVIDED BY MANUFACTURER

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: INHALATION: HIGH VAPOR CONCENTRATIONS MAY BE IRRITATING TO THE EYES, NOSE AND RESPIRATORY TRACT. MAY CAUSE HEADACHES, DIZZINESS AND

NAUSEA. USE WITH ADEQUATE VENTILATION. EYE: CONTACT WILL CAUSE IRRITATION AND/OR BURNS. SKIN: CONTACT WILL CAUSE IRRITATION AND/OR BURNS. INGESTION: WILL CAUSE IRRITATION TO GASTROINTESTINAL TRACT. CHRONIC: NONE CURRENTLY KNOWN.

Explanation Of Carcinogenicity: NOT LISTED ON NTP, IARC, OSHA

Signs And Symptoms Of Overexposure: INHALATION: HIGH VAPOR CONCENTRATIONS MAY BE IRRITATING TO THE EYES, NOSE AND RESPIRATORY TRACT. MAY CAUSE HEADACHES, DIZZINESS AND NAUSEA. USE WITH ADEQUATE VEN

TILATION. EYE: CONTACT WILL CAUSE

IRRITATION AND/OR BURNS. SKIN: CONTACT WILL CAUSE IRRITATION AND/OR BURNS. INGESTION: WILL CAUSE IRRITATION TO GASTROINTESTINAL TRACT. CHRONIC: NONE CURRENTLY KNOWN.

Medical Cond Aggravated By Exposure: PRE-EXISTING ASTHMA-LIKE CONDITIONS.

First Aid: INHALATION: REMOVE TO FRESH AIR. ADMINISTER ARTIFICIAL RESPIRATION IF BREATHING HAS STOPPED. SEEK MEDICAL ATTENTION IN NECESSARY INSTANCE. EYE: FLUSH THOROUGHLY WITH WATER FOR AT LEAST 15 MINUTES WITH IN

ONE MINUTE OF

CONTACT. SEEK MEDICAL ATTENTION. SKIN: WASH AREAS OF CONTACT WITH GENEROUS AMOUNTS OF WATER. REMOVE CONTAMINATED CLOTHING. LAUNDRER BEFORE REUSE.

INGESTION: IF SWALLOWED: DO NOT INDUCE VOMITING. GIVE PLENTY OF WATER. SEEK MEDICAL ATTENTION IN ANY NECESSARY INSTANCES.

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Handling and Disposal

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Spill Release Procedures: IF OUTDOORS, ADD SAND, EARTH OR OTHER SUITABLE
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BSORBENT TO SPILL AREA. KEEP PRODUCT OUT OF SEWERS AND WATER COURSES BY DIKING OR IMPOUNDING. INSIDE SPILLAGE, SHUT OFF OR ELIMINATE ALL IGNITION SOURCE S AND REMOVE WITH ABSORBENT MATERIAL. SWEEP UP ABSORBENT MATERIAL AND FOLLOW WASTE DISPOSAL METHODS.

Neutralizing Agent: NO DATA PROVIDED BY MANUFACTURER.

Waste Disposal Methods: DISPOSE IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS. DISPOSAL RECOMMENDATIONS APPLY TO THE ORIGINAL MATERIAL AND ITS CONTAINER AND NOT ANY MA

TERIALS WHICH ARE A WASTE BY-PRODUCT OF THE USER'S OPERATION.

Handling And Storage Precautions: REASONABLE CARE AND PRECAUTIONS WHEN HANDLING THIS Matrial ARE STRONGLY RECOMMENDED. DO NOT STORE NEAR HEAT, SPARKS OR OPEN FLAMES. THIS CONTAINER MAY BE HAZARDOUS WHEN EMPTIED. EMPTIED CONTAINERS MAY RETAIN PRODUCT RESIDUES (VAPORS OR LIQUID). OBSERVE ALL LABELED HAZARD PRECAUTIONS.

Other Precautions: KEEP FROM FREEZING.

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Fire and Exp

losion Hazard Information
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Flash Point Method: TCC
Flash Point Text: NONE TO BOIL
Extinguishing Media: DRY CHEMICAL, WATER SPRAY, FOAM OR CARBON DIOXIDE EXTINGUISHER.
Fire Fighting Procedures: KEEP EXPOSED DRUMS COOL WITH WATER SPRAY.
SELF-CONTAINED BREATHING APPARATUS SHOULD BE WORN IF PRODUCT IS PRESENT DURING FIRE.
Unusual Fire/Explosion Hazard: NONE KNOWN.

Control Measures
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Respiratory Protection: NIOSH APPROVED RESPIRATOR WHEN OPERATING ABOVE THE SUGGESTED TLV LIMITS.
Ventilation: USE ONLY WITH ADEQUATE VENTILATION. LOCAL EXHAUST VENTILATION MAY BE NECESSARY FOR SOME OPERATIONS. CONTROL AIRBORNE CONCENTRATIONS BELOW THE EXPOSURE GUIDELINE
Protective Gloves: RUBBER GLOVES.
Eye Protection: SAFETY GOGGLES.
Other Protective Equipment: SAFETY GOGGLES MUST BE WORN IN ACCORDANCE WITH OSHA STD 1910.133 AND ANS I STD Z87.1-1968.
Work Hygienic Practices: LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.
Supplemental Safety and Health: NO DATA PROVIDED BY MANUFACTURER.

Physical/Chemical Properties
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HCC: B2
Boiling Point: =216.1C, 421.F
B.P. Text: 210-421F
Melt/Freeze Pt: <-1.1C, 30.F
Vapor Pres: <0.2MM HG
Vapor Density: >1
Spec Gravity: 0.923
PH: 11.2
Viscosity: NOT ESTABLISHED
Solubility in
Water: APPRECIABLE
Appearance and Odor: CLEAR COLORLESS LIQUID.
Percent Volatiles by Volume: 40

Reactivity Data
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Stability Indicator: YES
Stability Condition To Avoid: NO DATA PROVIDED BY MANUFACTURER.
Materials To Avoid: STRONG OXIDIZING AGENTS AND STRONG ACIDS.
Hazardous Decomposition Products: INCLUDES OXIDES OF CARBON.
Hazardous Polymerization Indicator: NO
Conditions To Avoid Poly

merization: WILL NOT OCCUR.
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Toxicological Information
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Toxicological Information: PROPRIETARY INGREDIENT DATA: THE PROPRIETARY SOLVENT HAS SHOWN A RELATIVELY LOW ORDER OF TOXICITY BY THE ROUTES OF EXPOSURE (ORAL, DERMAL, INHALATION) ENCOUNTERED IN NORMAL HANDLING. TEST RESULTS: 1. EYE IRRITATION: NEGATIVE. 2. DERMAL: SKIN IRRITATION: NEGLIGIBLE. DOES NOT SENSITIZE SKIN WHEN TESTED IN GUINEA PIGS. HOWEVER, LIKE MANY HYDROCARBON LIQUIDS, THIS SOLVENT WILL DRY AND DEFEAT THE SKIN ON PROLONGED CONTACT AND MAY RESULT IN SKIN IRRITATION AND DERMATITIS. LD50 (RABBITS): > 10 G/KG. 3 ORAL: LD50 (RATS): >10 G/KG. INHALATION: LC50 NOT APPLICABLE BECAUSE OF LOW VOLATILITY.

Ecological Information
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Ecological: FOR PROPRIETARY INGREDIENT: BIODEGRADABILITY: "READILY BIODEGRADABLE" ACCORDING TO ORGANIZATION FOR ECONOMIC COOPERATION AND DEVELOPMENT (OECD) CRITERIA. (BASED ON 28 DAY CLOSED BOTTLE OXYGEN UPTAKE TEST).

MSDS Transport Information
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DOT (DEPARTMENT OF TRANSPORTATION): PROPER SHIPPING NAME: COMPOUNDS, CLEANING LIQUID (ETHANOLAMINE) HAZARD CLASS & PACKAGING GROUP: 8, PG III. IDENTIFICATION NUMBER:
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Regulatory Information
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Sara Title III Information: 311/312 HAZARD CATEGORIES: MONOETHANOLAMINE: ACUTE HAZARD. 313 REPORTABLE INGREDIENTS: GLYCOL ETHERS. Federal Regulatory Information: NO CERCLA CHEMICALS. State Regulatory Information: NO DATA PROVIDED BY MANUFACTURER.

Other Information
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Other Information: NFPA RATING: HEALTH-1, FIRE-1, REACTIVITY-0, SPECIAL-(NO DATA).

Transportation Information
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Responsible Party Code: 05867
Trans ID NO: 155832
Product ID: ENVIROSOLV 654CR
MSDS Prepared Date: 12/01/1998
Review Date: 01/19/2001
MFN: 6
Tech Entry NOS Shipping Name: ETHANOLAMINE
Net Unit Weight: 38 LBS
Multiple KIT Number: 0
Unit Of Issue: CN
Container QTY: 0
Type Of C

ontainer: CAN
Additional Data: DOT PROPER SHIPPING NAME IS PER MSDS. IMO/IATA/AFI ARE BEST
GUESS BY DLA- STAFF.

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Detail DOT Information

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DOT PSN Code: DOO
Symbols: D,G
DOT Proper Shipping Name: COMPOUNDS, CLEANING LIQUID
Hazard Class: 8
UN ID Num: NA1760
DOT Packaging Group: III
Label: CORROSIVE
Special Provision: N37,T7
Non Bulk Pack: 203
Bulk Pack: 241
Max Qty Pass: 5 L
Max Qty Carg
o: 60 L
Vessel Stow Req: A
Water/Ship/Other Req: 40

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Detail IMO Information

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IMO PSN Code: ESR
IMO Proper Shipping Name: CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S. o
IMDG Page Number: 8147-1
UN Number: 3267
UN Hazard Class: 8
IMO Packaging Group: I/II/III
Subsidiary Risk Label: -
EMS Number: 8-15
MED First Aid Guide NUM: 760

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Detail I

ATA Information

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IATA PSN Code: HLO
IATA UN ID Num: 3267
IATA Proper Shipping Name: CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S. *
IATA UN Class: 8
IATA Label: CORROSIVE
UN Packing Group: III
Packing Note Passenger: 818
Max Quant Pass: 5L
Max Quant Cargo: 60L
Packaging Note Cargo: 820

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Detail AFI Information

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AFI PSN Code: HBO
AFI Symb

ols: D
AFI Proper Shipping Name: COMPOUNDS, CLEANING LIQUID
AFI PSN Modifier: SEE ALSO CORROSIVE LIQUID N.O.S.
AFI Hazard Class: 8
AFI UN ID NUM: NA1760
AFI Packing Group: III
Special Provisions: P5, N37
Back Pack Reference: A12.3

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HAZCOM Label

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Product ID: ENVIROSOLV 654CR
Cage: 05867
Company Name: FINE ORGANICS CORP
Street: 420 KULLER RD
PO Box: 2277
City: CLIFTON NJ
Zipcode: 07015
Health Emergency Phone: 973-478-1000
Label Required IND: Y
Date Of Label Review: 01/19/2001
Status Code: A
Year Procured: 2001
Origination Code: F
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: DANGER
Respiratory Protection IND: NO
Health Hazard: Moderate
Contact Hazard: Severe
Fire Hazard: None
Reactivity Hazard: None
Hazard And Precautions: CORROSIVE! TARGET ORGANS: N/P. HEALTH HAZARDS:
INHALATION: HIGH VAPOR CONCENTRATIONS MAY BE IRRITATING TO THE EYES, NOSE AND
RESPIRATORY TRACT. EYE: CONTACT WILL CAUSE IRRITATION AND/OR BURNS. SKIN: CONTACT
WILL CAUSE IRRITATION AND/OR BURNS. INGESTION: WILL CAUSE IRRITATION
TO GASTROINTESTINAL TRACT. CHRONIC: NONE CURRENTLY KNOWN. FIRST AID: EYES:
FLUSH WITH WATER & GET IMMEDIATE MEDICAL ATTENTION. SKIN: REMOVE
CONTAMINATED CLOTHES. FLUSH WITH WATER AND GET IMMEDIATE MEDICAL ATTENTION.
INGESTED: DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION. INHALED:
REMOVE TO FRESH AIR. RESTORE BREATHING. GET IMMEDIATE

E MEDICAL ATTENTION.

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