

WESTFORD CHEMICAL CORPORATIO -- BIOSOLVE,2001-55

=====  
MSDS Safety Information  
=====

FSC: 6850  
NIIN: 01-453-4865  
MSDS Date: 01/01/1998  
MSDS Num: CJFSP  
Product ID: BIOSOLVE,2001-55  
MFN: 01  
Responsible Party  
Cage: 07JN0  
Name: THE WESTFORD CHEMICAL CORPORATION  
Box: 798  
City: WESTFORD MA 01886  
Info Phone Nu  
mber: 978-392-0689 OR 508-885-1113  
Emergency Phone Number: 800-225-3909  
Resp. Party Other MSDS No.: 2001

=====  
Item Description Information  
=====

Item Manager: S9G  
Item Name: CLEANING COMPOUND,SOLVENT  
Unit of Issue: DR  
Quantitative Expression: 00000000055GL  
UI Container Qty: 0  
Type of Container: DRUM

=====  
Ingredients  
=====

Name: \*\*\* PROPRIETARY \*\*\*  
-----

=====  
Health Hazards Data  
=====

LD50 LC50 Mixture: LD50 (ORAL, RAT) N/K  
Route Of Entry Inds - Inhalation: NO  
Skin: NO  
Ingestion: NO  
Carcinogenicity Inds - NTP: NO  
IARC: NO  
OSHA: NO  
Effects of Exposure: TARGET ORGANS: EYE, SKIN, AND GASTROINTESTINAL TRACTS.  
ACUTE - INHALATION IS UNLIKELY TO OCCUR. LIQUID CONTACT

WITH EYES MAY RESULT IN MODERATE IRRITATION AND REDNESS. LIQUID CONTACT WITH SKIN MAY RESULT IN REDNESS, EDEMA, DRYING OF SKIN. MAY BE HARMFUL IF INGESTED. CHRONIC - UNKNOWN.

Explanation Of Carcinogenicity: NONE

Signs And Symptoms Of Overexposure: IRRITATION, REDNESS, EDEMA, DRYING OF SKIN  
Medical Cond Aggravated By Exposure: PERSONS WITH PRE-EXISTING SKIN DISORDERS, EYE PROBLEMS MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

First Aid: GET MEDICAL HELP IF SYMPTOMS PERSIST. I

NHALED: NONE CONSIDERED

NECESSARY. EYES: IMMEDIATELY FLUSH THOROUGHLY WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH EXPOSED AREAS WITH SOAP AND WATER. WASH CLOTHING BEFORE REUSE. INGESTION: GET MEDICAL ATTENTION.

=====  
Handling and Disposal  
=====

Spill Release Procedures: SMALL SPILLS IN AN UNDILUTED FORM, CONTAIN. SOAK UP

WITH ABSORBENT MATERIALS. LARGE SPILLS, IN UNDILUTED FORM, DIKE AND CONTAIN. REMOVE WITH VACUUM TRUCK OR PUMP TO STORAGE/SALVAGE VESSEL. SOAK UP RESIDUE WITH ABSORBENT MATERIALS. WASH SPILL AREA WITH WATER.

Waste Disposal Methods: DISPOSE IN AN APPROVED DISPOSAL AREA OR IN A MANNER WHICH COMPLIES WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS.

Handling And Storage Precautions: USE GOOD NORMAL HYGIENE. STORE BETWEEN 35F AND 120F. SHELF LIFE IS UNLIMITED FOR UNOPENED PRODUCT.

Other Precau

tions: THIS PRODUCT DOES NOT CONTAIN ANY HAZARDOUS INGREDIENTS AS DEFINED BY CERCLA, MASSACHUSETTS RIGHT TO KNOWN LAW AND CALIFORNIA PROP 65.

=====  
Fire and Explosion Hazard Information  
=====

Extinguishing Media: NA

Fire Fighting Procedures: NA

Unusual Fire/Explosion Hazard: NONE. SOLVENT FOR CLEANUP: WATER.

=====  
Control Measures  
=====

Respiratory Protection: NOT NECESSARY.

Ventilation: VENTILATION REQUIRED: NORMAL.

Protective Gloves: RUBBER, PLASTIC

Eye Protection: SAFETY GLASSES

Other Protective Equipment: EYE BATH, WASHING FACILITY, LAB COAT OR UNIFORM.

Work Hygienic Practices: OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH AFTER HANDLING AND BEFORE EATING, DRINKING OR SMOKING.

=====  
Physical/Chemical P

roperties

HCC: N1

Boiling Point: =129.4C, 265.F

Melt/Freeze Pt: =0.C, 32.F

Vapor Density: NA AIR=1

Spec Gravity: 1.006+/-0.01

PH: 8.81+/-0.5

Viscosity: 490 CPS (6% SOL=15 CPS)

Evaporation Rate & Reference: >1 COMPARED TO H2O

Solubility in Water: COMPLETE

Appearance and Odor: CLEAR LIQUID UNLESS DYED; PLEASANT FRAGRANCE

Percent Volatiles by Volume: NA

Reactivity Data

Stability Indicator: YES

Materials To Avoid: NONE KNOWN

Hazardous Decomposition Products: NA

Hazardous Polymerization Indicator: NO

Transportation Information

Responsible Party Cage: 07JN0

Trans ID NO: 142891

Product ID: BIOSOLVE,2001-55

MSDS Prepared Date: 01/01/1998

Review Date: 05/19/1999

MFN: 1

Net Unit Weight: 460.9 LBS

Multiple KIT Numbe

r: 0

Unit Of Issue: DR

Container QTY: 0

Type Of Container: DRUM

Additional Data: NOT REGULATED FOR TRANSPORTATION, PER MSDS.

Detail DOT Information

DOT PSN Code: ZZZ

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

Detail IMO Information

IMO PSN Code:

ZZZ

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

=====  
Detail IATA Information  
=====

IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

=====  
Detail AFI Information  
=====

AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY  
THIS MODE OF TRANSPORTATION

=====  
HAZCOM Label  
=====

Product ID: BIOSOLVE,2001-55

Cage: 07JN0

Company Name: THE WESTFORD CHEMICAL CORPORATION

PO Box: 798

City: WESTFORD MA

Zipcode: 01886

Health Emergency Phone: 800-225-3909

Label Required IND: Y

Date Of Label Review: 05/19/1999

Status Code: A

Label Date: 01/01/1998

Year Procured: 1999

Origination

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Respiratory Protection IND: NO

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: TARGET ORGANS: EYE, SKIN, AND GASTROINTESTINAL TRACTS.

ACUTE - INHALATION IS UNLIKELY TO OCCUR. LIQUID CONTACT WITH EYES MAY RESULT  
IN MODERATE IRRITATION AND REDNESS. LIQUID CONTACT WITH SKIN MAY RESULT IN  
REDNESS, EDEMA, DRYING OF SKIN. MAY BE HARMFUL IF INGESTED. CHRONIC -  
UNKNOWN.

=====

=====

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever expressly or implied warrants, states, or intends said information to have any application, use or viability by or to any person or persons outside the Department of Defense nor any person or persons contracting with any instrumentality of the United States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the United States of America should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.