Product ID:DUPLICATING FLUID

MSDS Date:07/01/1997

FSC:7510

NIIN:00-272-9802 Status Code:A

MSDS Number: CKZYW === Responsible Party ===

Company Name: CARROLL LTD., INC. Address: 2069 E. SILVER STREET

City:PHILADELPHIA

State:PA ZIP:19134 Country:US

Info Phone Num:215-739-7613 Emergency Phone Num:000000000

С

AGE:LO749

=== Contractor Identification ===

Company Name: CARROLL LTD., INC. Address: 2069 E. SILVER STREET

City:PHILADELPHIA

State:PA ZIP:19134 Country:US

Phone:215-739-7613

CAGE:LO749

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

Ingred Name: ETHYL ALCOHOL

CAS:64-17-5

RTECS #:KQ6300000

= Wt:85.

ACGIH TLV:1000 PPM

Ingred Name: METHYL ALCOHOL

CAS:67-56-1

RTECS #:PC1400000

= Wt:5.

ACGIH TLV:200 PPM EPA Rpt Qty:5000 LBS DOT Rpt Qty:5000 LBS

Ingred Name: ETHYLENE GLYCOL MONOET

HYL ETHER
CAS:110-80-5
RTECS #:KK8050000
= Wt:5.
ACGIH TLV:50 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

============= Hazards Identification ========================

Health Hazards Acute and Chronic:VAPOR MAY BE IRRITATING TO THE EYES, NOSE AND THROAT AND IN HIGH CONCENTRATION PRODUCE NARCOTIC EFFECTS. INGESTION MAY CAUSE BLINDNESS OR DEATH (CONTAINS METHANOL). LIQUID MAY CAUSE EYE IRRITATION AND SKIGHT SKIN IRRITATION.

Medical Cond Aggravated by Exposure:

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========	First Aid Measures	

First Aid:EYE CONTACT: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINITUES. SKIN CONTACT" IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINITUES. INHALATION: REMOVE FROM EXPOSURE, TREAT SYM PTOMATICALLY. INGESTION: INDUCE VOMITING IMMEDIATELY BY GIVING TWO GLASSES OF WATER AND STICKING FINGER DOWN THROAT. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

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Flash Point Method:TCC Flash Point:=13.9C, 57.F

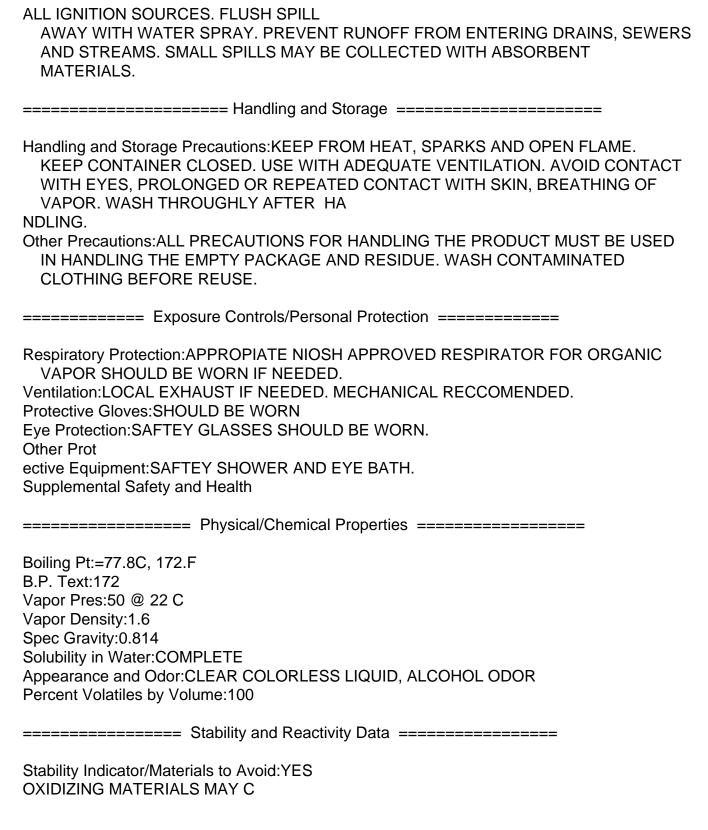
57 F 14 C

Lower Limits:3.3 Upper Limits:19

Extinguishing Media:ALCOHOL FOAM, DRY CHEMICAL, WATER SPRAY, CO2
Fire Fighting Procedures:WEAR SCBA AND PROTECETIVE CLOTHING. ALCOHOL
FOAM IS PREFERRED FIREFIGHTING METHOD. WATER MAY BE INEFFECTIVE FOR
FIREFIGHTING, BUT IT SHOULD BE USED TO KEEP FIRE EXPOSED CONTAINERS
COOL.

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

Spill Release Procedures: ELIMINATE



AUSE A VIGOROUS REACTION.

Hazardous Decomposition Products: COMBUSTION WILL PRODUCE CARBON DIOXIDE AND PROBABLY CARBON MONOXIDE.

======= Disposal Considerations ==========

Waste Disposal Methods:MIX WITH A COMPATIABLE CHEMICAL WHICH IS LESS COMBUSTABLE AND INCINERATE. OBSERVE ALL FEDERAL, STATE AND LOCAL LAWS CONCERNING HEALTH AND ENVIORMENT.

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