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Safety Information
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MSDS

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FSC: 6550

MSDS Date: 02/01/1989

MSDS Num: BRWMB

Submitter: F BT

LIIN: 00F029511

Tech Review: 09/27/1993

Status CD: C

Product ID: 16/32 OZ,2.5/5 GAL CARBOL XYLENE

MFN: 01

Article: N

Kit Part: N

Responsible Party

Cage: 54309

Name: VOLU-SOL

Address: 700 W SUNSET RD

Box: N/K

City: HENDERSON

State: NV

Zip: 89015

Country: US

Info Phone Number: 702-565-1383/702-565-0311FAX

Emergency Phone Number: 702-565-1383

Preparer's Name: N/P

Proprietary Ind: N

Review Ind: Y

Published: Y

Special Project CD: N

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Preparer
Co. when other than Responsible Party Co.
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Preparer

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Cage: 54309

Assigned Ind: N

Name: VOLU-SOL

Address: 700 W SUNSET RD

Box: N/K

City: HENDERSON

State: NV

Zip: 89015

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Contractor
Summary
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Contractor

[TOP](#)

Cage:4J986

Name:LOGOS SCIENTIFIC INC

Address:700 SUNSET RD

Box:N/K

City:HENDERSON

State:NV

Zip:89015-2602

Country:US

Phone:702-565-1383

Cage:54309

Name:VOLU-SOL

Address:700 W SUNSET RD

Box:N/K

City:HENDERSON

State:NV

Zip:89015

Country:US

Phone:702-565-1383/702-565-0311FAX

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Ingredients
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Ingredients

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Cas: 1330-20-7

Code: M

RTECS #: ZE2100000

Code: M

Name: XYLENE, DIMETHYLBENZENE, XYLLOL

% Text: 70

Environmental Wt:

Other REC Limits: 100 PPM

OSHA PEL: 100 PPM	Code: M	OSHA STEL:	Code:
ACGIH TLV: 100 PPM, SKIN	Code: M	ACGIH N/P STEL:	Code:
EPA Rpt Qty: 1000 LBS		DOT Rpt Qty: 1000 LBS	

Ozone Depleting Chemical: N

Cas: 108-95-2	Code: M	RTECS #: SJ3325000	Code: M
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Name: PHENOL, CARBOLIC ACID SOLUTION; HYDROXYBENZENE

% Text: 30	Environmental Wt:
	Other REC Limits: 5 MG/CUM

OSHA PEL: 5 MG/CUM	Code: M	OSHA STEL:	Code:
ACGIH TLV: 5 MG/CUM (SKIN)	Code: M	ACGIH N/P STEL:	Code:
EPA Rpt Qty: 1000 LBS		DOT Rpt Qty: 1000 LBS	

Ozone Depleting Chemical: N

<p>===== Hazards Data =====</p>	<p>Health TOP</p>
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LD50 LC50 Mixture N/K

Route Of Entry Inds – Inhalation: YES	Skin: NO	Ingestion: YES
Carcinogenicity Inds – NTP: NO	IARC: NO	OSHA: NO

Health Hazards Acute And Chronic

INHALATION: HARMFUL. INGESTION: FATAL/BLINDNESS. SKIN/EYES: IRRITATION. PHENOL IS A STRONG CORROSIVE & HAS TOXIC VAPORS THAT ARE POISONOUS.

Explanation Of Carcinogenicity

NONE

Signs And Symptoms Of Overexposure

INGESTION: BLINDNESS/DEATH. SKIN/EYES: IRRITATION.

Medical Cond Aggravated By Exposure

N/K

First Aid

INGESTION: CALL A PHYSICIAN. INHALATION: REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NOT BREATHING. EYES: IMMEDIATELY FLUSH W/WATER FOR 15 MINS. SKIN: FLUSH W/WATER IMMEDIATELY. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures

REMOVE ALL SOURCES OF IGNITION. ISOLATE AREA. USE A SOLVENT ABSORBENT. FLUSH SMALL SPILLS W/LARGE QUANTITIES OF WATER.

Neutralizing Agent

N/K

Waste Disposal Methods

FLUSH TO CHEMICAL SEWER OR INCINERATE. COMPLY W/CURRENT LOCAL, STATE, & FEDERAL REGULATIONS. XYLENE IS A FLAMMABLE LIQUID.

Handling And Storage Precautions

USE ONLY IN WELL VENTILATED AREA. BOTTLE SHOULD REMAIN CAPPED & SEALED UNTIL USE. AVOID STORAGE IN AREAS IN EXTREME TEMPERATURE/DIRECT LIGHT.

Other Precautions

AVOID CONTACT W/EYES. KEEP AWAY FROM HEAT, SPARKS, FLAME, POWERFUL OXIDIZERS & DIRECT SUNLIGHT. STORE IN VENTILATED AREA.

Explosion Hazard Information

Fire and

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Flash Point Method: TCC

Flash Point:

Flash Point Text: SEE SUPPNE

Autoignition Temp:

Autoignition Temp Text: N/A

Lower Limits: SEE SUPP

Upper Limits: SEE SUPP

Extinguishing Media

WATER SPRAY ONLY, DRY CHEMICAL, CO2, ALCOHOL FOAM

Fire Fighting Procedures

DON'T USE DIRECT WATER STREAM.

Unusual Fire/Explosion Hazard

XYLENE VAPOR MAY TRAVEL CONSIDERABLE DISTANCE TO IGNITION SOURCE/FLASHBACK. HEATED PHENOL EVOLVES FLAMMABLE VAPORS WHICH WILL FORM EXPLOSIVE MIXTURE W/AIR.

Measures

Control

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Respiratory Protection

AS REQUIRED.

Ventilation

LOCAL EXHAUST: USE IN WELL VENTILATED AREA.

Protective Gloves

RUBBER

Eye Protection

SAFETY GOGGLES

Other Protective Equipment

LAB COAT

Work Hygienic Practices

N/K

Supplemental Safety and Health

BOILING POINT: XYLENE-281F, PHENOL-359F. VAPOR PRESSURE: XYLENE-7/9/9, PHENOL-.36.
SOLUBILITY IN WATER: XYLENE-INSOLUBLE, PHENOL-MODERATE. FLASH POINT: XYLENE-81F,
PHENOL-174F. LEL/UEL (XYLENE): 1.1%/ 7%. LEL/UEL (PHENOL): 1.7%/8.6%.

Physical/Chemical Properties

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HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text: SEE SUPP

Melt/Freeze Pt:

M.P/F.P Text: N/K

Decomp Temp:

Decomp Text: N/K

Vapor Pres: SEE SUPP

Vapor Density: 3.2 PHENOL

Volatile Org Content %:

Spec Gravity: 1.07 PHENOL

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity: N/P

Evaporation Rate & Reference: (ETHER = 1):

Solubility in Water: SEE SUPP

Appearance and Odor: CLEAR LIQUID.

Percent Volatiles by Volume: N/K

Corrosion Rate: N/K

Data

Reactivity

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Stability Indicator: YES

Stability Condition To Avoid: HEAT, DIRECT SUNLIGHT, SPARKS, FLAME, & OTHER SOURCES OF IGNITION

Materials To Avoid: STRONG OXIDIZERS, CHROMIC ANHYDRIDE, LEAD PERCHLORATE, PERCHLORIC ACIDS, CALCIUM HYPOCHLORITE

Hazardous Decomposition Products: N/K

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization N/K

Toxicological Information

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Toxicological Information: N/P

Information

Ecological

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Ecological: N/P

Transport Information

MSDS

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Transport Information: N/P

=====**Regulatory**=====
Information
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Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

=====**Other**=====
Information
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Other Information: N/P

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