

**MSDS Safety Information**[TOP](#)**FSC:** 6850**MSDS Date:** 04/01/1988 **MSDS Num:** BJBQN**Submitter:** F BT**LIIN:** 00F012  
102**Tech Review:** 08/08/1990**Status CD:** C**Product RV 1000****MFN:** 01**ID:****Article:** N**Kit N****Part:****Responsible Party****Cage:** 8J528**Name:** ROSOS RESEARCH LABORATORIES, INC**Address:** 990 NORTH SHORE DRIVE**Box:** N/K**City:** LAKE BLUFF**State:** IL**Zip:** 60044**Country:** NK**Info Phone Number:** (312) 295-1331**Emergency Phone Number:** (312) 295-1331**Preparer's Name:** N/P**Proprietary Ind:** N**Review Ind:** Y**Published:** Y**Special Project CD:** N**Preparer Co. when other than Responsible Party Co.**[TOP](#)**Cage:** 8J528**Assigned Ind:** N**Name:** ROSOS RESEARCH LABORATORIES, INC**Address:** 990 NORTH SHORE DRIVE**Box:****City:** LAKE BLUFF**State:** IL**Zip:** 60044**Contractor Summary**[TOP](#)**Cage:** 8J528**Name:** ROSOS RESEARCH LABORATORIES, INC**Address:** 990 NORTH SHORE DRIVE**City:** LAKE BLUFF**State:** IL**Zip:** 60044**Country:** NK**Phone:** (312) 295-1331**Ingredients**[TOP](#)**Cas:****Code:** X**RTECS #:** 9999999V**Code:** M

O

**Name: VOL ORGANIC CMPD: 22.56 GRAMS PER LITRE MIXED FOUNT AIN SOLUTION AT RECOMMENED 3% DILUTION W/WATER**

**% Text:**N/K

**Environmental Wt:**  
**Other REC Limits:**N/R

**OSHA PEL:**N/R

**Code:**M

**OSH  
A  
STEL**

**Code:**

**ACGIH TLV:**N/R

**Code:**M

**:  
ACGIN/P  
H  
STEL**

**Code:**

**EPA Rpt Qty:**

**:  
DOT  
Rpt  
Qty:**

**Ozone Depleting Chemical:**

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**Cas:**

**Code:**X

**RTECS #:**9999999V  
O

**Code:**M

**Name: VOL ORGANIC CMPD: 0.1881 LBS. PER GALLON MIXED FOUNT TAIN SOLUTION AT RECOMMENDED 3% DILUTION W/WATER.**

**% Text:**N/K

**Environmental Wt:**  
**Other REC Limits:**N/R

**OSHA PEL:**N/R

**Code:**M

**OSH  
A  
STEL**

**Code:**

**ACGIH TLV:**N/R

**Code:**M

**:  
ACGIN/P  
H  
STEL**

**Code:**

**EPA Rpt Qty:**

**:  
DOT  
Rpt  
Qty:**

**Ozone Depleting Chemical:**

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**Cas:**111-76-2

**Code:**M

**RTECS #:**KJ8575000 **Code:**M

**Name:**2-BUTOXYETHANOL

**% Text:**83.5%

**Environmental Wt:**  
**Other REC Limits:**25 PPM (SKIN)

**OSHA PEL:**S, 50 PPM

**Code:**M

**OSH  
A  
STEL**

**Code:**

**ACGIH TLV:**S, 25 PPM; 9293

**Code:**M

**:  
ACGIH  
H  
STEL**

**Code:**

**EPA Rpt Qty:**

**:  
DOT  
Rpt  
Qty:**

**Ozone Depleting Chemical:**N

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**Cas:**111-46-6

**Code:**M

**RTECS #:**ID5950000 **Code:**M

**Name:**GLYCOL ETHERS, DIETHYLENE GLYCOL

**% Text:**N/K

**Environmental Wt:**  
**Other REC Limits:**N/K

**OSHA PEL:**N/K

**Code:**M

**OSH  
A  
STEL**

**Code:**

**ACGIH TLV:**N/K

**Code:**M

**:  
ACGIH  
H  
STEL**

**Code:**

**EPA Rpt Qty:**

**:  
DOT  
Rpt  
Qty:**

**Ozone Depleting Chemical:**N

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**Cas:**

**Code:**X

**RTECS #:**9999999V **Code:**M  
O

**Name:**VOL ORGANIC CMPD: 752 GRAMS PER LITRE CONCENTRATE.

**% Text:**N/K

**Environmental Wt:**  
**Other REC Limits:**N/R

**OSHA PEL:**N/R

**Code:**M

**OSH  
A**

**Code:**

ACGIH TLV:N/R

Code:M

STEL  
:  
ACGIH  
H  
STEL  
:  
DOT  
Rpt  
Qty:

Code:

EPA Rpt Qty:

Ozone Depleting Chemical:

#### Health Hazards Data

[TOP](#)

LD50 LC50 MixtureN/K

Route Of Entry Inds - Inhalation: YES

Skin: NO

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

#### Health Hazards Acute And Chronic

INGESTION: ORGAN DAMAGE. INHALATION: MAY CAUSE IRRITATION OF EYES, NOSE & THROAT. SKIN: DERMATITIS & REDDNESS.

#### Explanation Of Carcinogenicity

THIS MATERIAL ISN'T CONSIDERED TO BE A CARCINOGEN BY THE NTP, IARC, OSHA.

#### Signs And Symptoms Of Overexposure

INGESTION: ORGAN DAMAGE. INHALATION: IRRITATION OF EYES, NOSE & THROAT. SKIN: REDDENING & DERMATITIS.

#### Medical Cond Aggravated By Exposure

N/K

#### First Aid Information

[TOP](#)

INHALATION: REMOVE TO FRESH AIR. EYES/SKIN: WASH WITH WATER. INGESTION: INDUCE VOMITING.

#### Spill Release Procedures

[TOP](#)

MOP OR WIPE UP & DISPOSE OF IN DOT APPROVED WASTE CONTAINERS.

#### Neutralizing Agent

N/K

#### Waste Disposal Methods

[TOP](#)

COMPLY WITH ALL APPLICABLE GOVERNMENT REGULATIONS.

### Handling and Storage Precautions

[TOP](#)

STORE IN CONTAINERS PROVIDED BY MFG. FOR BULK QUANTITIES, STORE IN LINED STAINLESS STEEL OR REINFORCED PLASTIC TANKS.

### Other Precautions

RV 1000 HAS LOW VAPOR PRESSURE & CAN BE VENTED TO ATMOSPHERE.

### Fire and Explosion Hazard Information

[TOP](#)

**Flash Point Method:** TCC

**Flash Point:**

**Flash Point Text:** 150F

**Autoignition Temp:**

**Autoignition Temp Text:** N/A

**Lower Limits:** 1.1%

**Upper Limits:** 10.6%

### Extinguishing Media

ALCOHOL FOAM, CO2, DRY CHEMICAL

### Fire Fighting Procedures

N/R

### Unusual Fire/Explosion Hazard

N/R

### Control Measures

[TOP](#)

### Respiratory Protection

N/K

### Ventilation

LOCAL EXHAUST/MECHANICAL

### Protective Gloves

RUBBER

### Eye Protection

PROTECTIVE EYEWEAR

### Other Protective Equipment

EYEWASH, SAFETY SHOWER.

### Work Hygienic Practices

N/K

### Supplemental Safety and Health

N/K

**Physical/Chemical Properties**[TOP](#)**HCC:** **NRC/State LIC No:****Net Prop WT For Ammo:****Boiling Point:** **B.P. Text:** 217F**Melt/Freeze Pt:** **M.P/F.P Text:** 095F**Decomp Temp:** **Decomp Text:** N/K**Vapor Pres:** 0.78 **Vapor Density:** 3.9  
**Volatile Org Content %:** **Spec Gravity:** 0.95**VOC Pounds/Gallon:** **PH:** N/K**VOC Grams/Liter:** **Viscosity:** N/P**Evaporation Rate &** N/K**Reference:****Solubility in Water:** 100%**Appearance and Odor:** LIGHT GREEN/FAINT ODOR**Percent Volatiles by Volume:** N/K**Corrosion Rate:** N/K

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*dtSearch 7.20 (7104)***Reactivity Data**[TOP](#)**Stability Indicator:** YES**Stability Condition To Avoid:** HEAT, SPARKS, OPEN FLAME**Materials To Avoid:** ALKALIS, OXIDIZING MATERIALS**Hazardous Decomposition** CO, CO2**Products:****Hazardous Polymerization** NO**Indicator:****Conditions To Avoid** N/K**Polymerization:****Toxicological Information**[TOP](#)**Toxicological Information:** N/P**Ecological Information**[TOP](#)**Ecological:** N/P**MSDS Transport Information**[TOP](#)

Transport Information:N/P

**Regulatory Information**

[TOP](#)

Sara Title III Information:N/P

Federal Regulatory Information:N/P

State Regulatory Information:N/P

**Other Information**

[TOP](#)

Other N/P  
Information:

**HMIS HAZCOM Label**

[TOP](#)

Product ID:RV 1000

Cage:8J528

Assigned IND:N

Company Name:ROSOS RESEARCH LABORATORIES, INC

Street:990 NORTH SHORE DRIVE

PO Box:

City:LAKE BLUFF

State:IL

Zipcode:60044

Country:NK

Health Emergency Phone:(312) 295-1331

Label Required IND:Y

Date Of Label Review:12/16/1998

Status Code:C

MFG Label NO:

Label Date:12/16/1998

Year Procured:N/K

Origination Code:G

Chronic Hazard IND:N/P

Eye Protection IND:N/P

Skin Protection IND:N/P

Signal Word:N/P

Respiratory Protection IND:N/P

Health Hazard:

Contact Hazard:

Fire Hazard:

Reactivity Hazard:

**Hazard And Precautions**

INGESTION: ORGAN DAMAGE. INHALATION: MAY CAUSE IRRITATION OF EYES, NOSE & THROAT. SKIN: DERMATITIS & REDDNESS. INGESTION: ORGAN DAMAGE. INHALATION: IRRITATION OF EYES, NOSE & HROAT. SKIN: REDDENING & DERMATITIS.

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