

Part Number: 9119

## 1. PRODUCT AND COMPANY IDENTIFICATION

**1.1 Product Name:** Oil Red O Stain Kit  
**Part Number:** 9119  
**CAS-No.:** Not applicable  
**SDS Number:** 6130

**1.2 Recommended Use:** Laboratory Chemicals

**1.3 Company:** NEWCOMER SUPPLY  
 1020 PRAIRIE VIEW CT  
 WAUNAKEE WI 53597-8512

**Telephone:** 1-800-383-7799  
**Fax:** 1-608-831-0866  
**Website:** [www.newcomersupply.com](http://www.newcomersupply.com)  
**Email:** [info@newcomersupply.com](mailto:info@newcomersupply.com)

24 HOUR EMERGENCY CONTACT  
 CALL CHEMTREC: 1-800-424-9300  
 Contact CHEMTREC only in the event of an emergency involving a chemical spill, leak, fire, exposure or other accident.

## 2. HAZARD(S) IDENTIFICATION

### 2.1 Classification of the substance or mixture

GHS Classification, (in accordance with 29 CFR1910.1200)  
 Acute toxicity (oral), Category 4  
 Skin corrosion, Category 1  
 Serious eye damage, Category 1  
 Specific Target Organ Toxicity – Respiratory System - Single exposure, Category 3  
 Skin sensitisation, Category 1  
 Respiratory sensitization, Category 1

### 2.2 GHS Label elements

**Signal Word** DANGER

**Pictogram**



**Hazard Statement(s):**

- Harmful if swallowed
- Causes severe skin burns and eye damage
- May cause respiratory irritation
- May cause drowsiness or dizziness
- May cause an allergic skin reaction
- May cause allergy or asthma symptoms or breathing difficulties if inhaled

**Precautionary Statement(s):**

**Prevention:**

- Wash skin thoroughly after handling.
- Do not eat, drink or smoke when using this product.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Do not breathe dust/fume/gas/mist/vapours/spray.
- Use only outdoors or in a well-ventilated area.
- Contaminated work clothing should not be allowed out of the workplace.
- In case of inadequate ventilation wear respiratory protection.

**Response:**

- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.
- IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- Wash contaminated clothing before reuse.
- If skin irritation or a rash occurs: Get medical advice/attention.

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· IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.

· IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

· IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

· Specific treatment: see first aid measures in section 4.

· Immediately call a POISON CENTER or doctor/physician.

#### Storage:

· Store in a well ventilated place. Keep container tightly closed.

· Store locked up.

#### Disposal:

· Dispose of contents/ container to an approved waste disposal plant.

**2.3 Description of any hazards not otherwise classified** None

**2.4 >1% of mixture with unknown acute toxicity** None

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

See component SDS

### 4. FIRST-AID MEASURES

See component SDS

### 5. FIRE-FIGHTING MEASURES

See component SDS

### 6. ACCIDENTAL RELEASE MEASURES

See component SDS

### 7. HANDLING AND STORAGE

#### 7.1 Precautions for safe handling

Do not breathe dust/fume/gas/mist/vapours/spray. Do not get in eyes, on skin, or on clothing.

#### 7.2 Conditions for safe storage, including any incompatibilities

Refer to Section 2.2 for proper storage temperature. Store the tightly closed container in a cool, dry, well-ventilated area.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

See component SDS

### 9. PHYSICAL AND CHEMICAL PROPERTIES

See component SDS

### 10. STABILITY AND REACTIVITY

See component SDS

### 11. TOXICOLOGICAL INFORMATION

See component SDS

### 12. ECOLOGICAL INFORMATION

See component SDS

### 13. DISPOSAL CONSIDERATIONS

See component SDS

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**14. TRANSPORT INFORMATION****14.1 DOT (US)**

<b>UN-Number</b>	No data available
<b>Proper shipping name</b>	No data available
<b>Hazard class</b>	No data available
<b>Packing group</b>	No data available
<b>Environmental hazards</b>	No data available

**15. REGULATORY INFORMATION**

See component SDS

**16. OTHER INFORMATION**

Preparation Information  
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800-383-7799  
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Part Number: 9119

## 1. PRODUCT AND COMPANY IDENTIFICATION

**1.1 Product Name:** Oil Red O Stain Kit, Sol'n A: Propylene Glycol 100%,ACS

**Part Number:** 9119

**CAS-No.:** 57-55-6

**SDS Number:** 4110

**1.2 Recommended Use:** Laboratory Chemicals

**1.3 Company:** NEWCOMER SUPPLY  
1020 PRAIRIE VIEW CT  
WAUNAKEE WI 53597-8512

**Telephone:** 1-800-383-7799

**Fax:** 1-608-831-0866

**Website:** [www.newcomersupply.com](http://www.newcomersupply.com)

**Email:** [info@newcomersupply.com](mailto:info@newcomersupply.com)

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an emergency involving a chemical spill,  
leak, fire, exposure or other accident.

## 2. HAZARD(S) IDENTIFICATION

### 2.1 Classification of the substance or mixture

GHS Classification, (in accordance with 29 CFR1910.1200)

None

### 2.2 GHS Label elements

**Signal Word** NONE

**Pictogram**

**Hazard Statement(s):**

· None

**Precautionary Statement(s):**

· None

**2.3 Description of any hazards not otherwise classified** None

**2.4 >1% of mixture with unknown acute toxicity** None

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2 Mixture

**Hazardous Components**

Component		Concentration
Name	Propylene Glycol	
CAS-No.	57-55-6	99-100%

## 4. FIRST-AID MEASURES

### 4.1 Description of necessary measures

#### Inhalation (breathing)

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

#### Skin Contact

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical advice/attention if you feel unwell.

#### Eye Contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. If eye irritation persists get medical advice/attention.

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## Ingestion (swallowed)

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get medical advice/attention if you feel unwell.

## 4.2 Most important symptoms and or effects, acute and delayed

The most important symptoms/effects are presented in Section 2 and or Section 11.

## 4.3 Indication of any immediate medical attention and special treatment needed

No data available

## 5. FIRE-FIGHTING MEASURES

### 5.1 Suitable extinguishing media

Carbon dioxide, dry chemical, water spray, alcohol-resistant foam.

### 5.2 Specific hazards arising from the substance or mixture

No data available

### 5.3 Protective equipment and precautions for fire-fighters

Wear a positive-pressure self-contained breathing apparatus if necessary. Wear chemical resistant clothing as recommended by clothing manufacturer.

### NFPA Rating

Health	Fire	Reactivity
hazard: 0	hazard: 1	hazard: 0

## 6. ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

Apply personal protective equipment (see Section 8). Use in a properly ventilated area. Avoid breathing dust. Avoid skin contact. Avoid eye contact. Wash hands after use.

### 6.2 Methods and material for containment and cleaning up

Apply personal protective equipment (see Section 8). Contain spill. Prevent further leakage if possible and safe to do so. Ensure proper ventilation. For small amounts, wipe or absorb spill using inert material and dispose of according to local regulations. For large amounts, evacuate area and limit access. Prevent entry of material into sewage drains and confined areas. Dispose of any contaminated materials according to local regulations.

## 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Do not breathe dust/fume/gas/mist/vapours/spray. Do not get in eyes, on skin, or on clothing.

### 7.2 Conditions for safe storage, including any incompatibilities

Refer to Section 2.2 for proper storage temperature. Store the tightly closed container in a cool, dry, well-ventilated area.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control Parameters

None of the components require monitoring at the workplace.

### 8.2 Exposure Controls

#### Appropriate engineering controls

Use in a properly ventilated area. Remove/wash before reuse contaminated clothing. Wash hands upon exiting work premises.

### 8.3 Personal Protective Equipment

#### Eye/Face protection

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Wear chemical safety goggles and/or a full face shield if splashing is possible. Keep eye wash fountain nearby.

## Skin Protection

Wear chemical-resistant gloves. Gloves should be resistant to components of product. Refer to glove manufacturer for appropriate type and glove thickness.

## Body Protection

No data available

## Respiratory Protection

No data available

## Other Information

None

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Physical state	Clear liquid
Odor	Odorless
Odor threshold	No data available
pH	No data available
Melting point/freezing point	-59°C (-74°F)
Initial boiling point and boiling range	187.6°C (369.7°F)
Flash point	107°C (224.6°F) Closed cup
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper flammability or explosive limits	12.5%
Lower flammability or explosive limits	2.6%
Vapor pressure	No data available
Vapor density	No data available
Relative density	1.036
Solubility(ies)	Partially water soluble
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available

## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

No data available

### 10.2 Chemical stability

Stable in a closed container within label-specified storage temperature and expiration date.

### 10.3 Possibility of hazardous reactions

No data available

### 10.4 Conditions to avoid

No data available

### 10.5 Incompatible materials

Strong oxidizing and reducing agents, acid chlorides, acid anhydrides, and chloroformates.

### 10.6 Hazardous decomposition products

No data available

## 11. TOXICOLOGICAL INFORMATION

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**11.1 Information on toxicological effects****Inhalation exposure**

No data available

**Oral exposure**

No data available

**Dermal exposure**

No data available

**Skin corrosion/irritation**

No data available

**Serious eye damage/irritation**

No data available

**Respiratory or skin sensitization**

No data available

**Germ Cell mutagenicity**

No data available

**Reproductive toxicity**

No data available

**Specific target organ toxicity - single exposure**

No data available

**Specific target organ toxicity - repeated exposure**

No data available

**Aspiration hazard**

No data available

**Acute toxicity**

No data available

**Carcinogenicity**

IARC: None of the components are listed

NTP: None of the components are listed

OSHA: None of the components are listed

**Additional information**

RTECS: No data available

**12. ECOLOGICAL INFORMATION****12.1 Ecotoxicity**

No data available

**12.2 Persistence and degradability**

No data available

**12.3 Bioaccumulative potential**

No data available

**12.4 Mobility in soil**

No data available

**12.5 Other adverse effects**

No data available

**13. DISPOSAL CONSIDERATIONS**



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## 13.1 Waste disposal methods

### Contents

Dispose of contents in a safe manner to comply with local, state and federal regulations. Contact a licensed professional waste disposal service to dispose of this material.

### Contaminated packaging

Dispose of packaging in a safe manner to comply with local, state and federal regulations. Contact a licensed professional waste disposal service to dispose of this material.

## 14. TRANSPORT INFORMATION

### 14.1 DOT (US)

<b>UN-Number</b>	No data available
<b>Proper shipping name</b>	No data available
<b>Hazard class</b>	No data available
<b>Packing group</b>	No data available
<b>Environmental hazards</b>	No data available

## 15. REGULATORY INFORMATION

**15.1** No data available

## 16. OTHER INFORMATION

Preparation Information

Newcomer Supply Inc.

800-383-7799

[www.newcomersupply.com](http://www.newcomersupply.com)

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Part Number: 9119

## 1. PRODUCT AND COMPANY IDENTIFICATION

**1.1 Product Name:** Oil Red O Stain Kit, Sol'n B: Oil Red O Stain, Propylene Glycol

**Part Number:** 9119

**CAS-No.:** Not applicable

**SDS Number:** 3660

**1.2 Recommended Use:** Laboratory Chemicals

**1.3 Company:** NEWCOMER SUPPLY  
1020 PRAIRIE VIEW CT  
WAUNAKEE WI 53597-8512

**Telephone:** 1-800-383-7799

**Fax:** 1-608-831-0866

**Website:** [www.newcomersupply.com](http://www.newcomersupply.com)

**Email:** [info@newcomersupply.com](mailto:info@newcomersupply.com)

24 HOUR EMERGENCY CONTACT  
CALL CHEMTREC: 1-800-424-9300  
Contact CHEMTREC only in the event of  
an emergency involving a chemical spill,  
leak, fire, exposure or other accident.

## 2. HAZARD(S) IDENTIFICATION

### 2.1 Classification of the substance or mixture

GHS Classification, (in accordance with 29 CFR1910.1200)

None

### 2.2 GHS Label elements

**Signal Word** NONE

**Pictogram**

**Hazard Statement(s):**

· None

**Precautionary Statement(s):**

· None

**2.3 Description of any hazards not otherwise classified** None

**2.4 >1% of mixture with unknown acute toxicity** None

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

**Hazardous Components**

## 4. FIRST-AID MEASURES

### 4.1 Description of necessary measures

#### Inhalation (breathing)

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

#### Skin Contact

Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention.

#### Eye Contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. If eye irritation persists get medical advice/attention.

#### Ingestion (swallowed)

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER or doctor/physician.

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## 4.2 Most important symptoms and or effects, acute and delayed

The most important symptoms/effects are presented in Section 2 and or Section 11.

## 4.3 Indication of any immediate medical attention and special treatment needed

No data available

## 5. FIRE-FIGHTING MEASURES

### 5.1 Suitable extinguishing media

Carbon dioxide, dry chemical, water spray, alcohol-resistant foam.

### 5.2 Specific hazards arising from the substance or mixture

No data available

### 5.3 Protective equipment and precautions for fire-fighters

Wear a positive-pressure self-contained breathing apparatus if necessary. Wear chemical resistant clothing as recommended by clothing manufacturer.

#### NFPA Rating

Health	Fire	Reactivity
hazard: 0	hazard: 0	hazard: 0

## 6. ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

Apply personal protective equipment (see Section 8). Use in a properly ventilated area. Avoid breathing dust. Avoid skin contact. Avoid eye contact. Wash hands after use.

### 6.2 Methods and material for containment and cleaning up

Apply personal protective equipment (see Section 8). Contain spill. Prevent further leakage if possible and safe to do so. Ensure proper ventilation. For small amounts, wipe or absorb spill using inert material and dispose of according to local regulations. For large amounts, evacuate area and limit access. Prevent entry of material into sewage drains and confined areas. Dispose of any contaminated materials according to local regulations.

## 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Do not breathe dust/fume/gas/mist/vapours/spray. Do not get in eyes, on skin, or on clothing

### 7.2 Conditions for safe storage, including any incompatibilities

Refer to Section 2.2 for proper storage temperature. Store the tightly closed container in a cool, dry, well-ventilated area.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control Parameters

None of the components require monitoring at the workplace.

### 8.2 Exposure Controls

#### Appropriate engineering controls

Use in a properly ventilated area. Remove/wash before reuse contaminated clothing. Wash hands upon exiting work premises.

### 8.3 Personal Protective Equipment

#### Eye/Face protection

Wear chemical safety goggles and/or a full face shield if splashing is possible. Keep eye wash fountain nearby.

#### Skin Protection

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Wear chemical-resistant gloves. Gloves should be resistant to components of product. Refer to glove manufacturer for appropriate type and glove thickness.

## Body Protection

No data available

## Respiratory Protection

No data available

## Other Information

None

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Physical state	Pink liquid
Odor	Odorless
Odor threshold	No data available
pH	No data available
Melting point/freezing point	-59°C (-74°F)
Initial boiling point and boiling range	187.6°C (-305.7°F)
Flash point	No data available
Evaporation rate	No data available
Flammability (solid, gas)	Not flammable
Upper flammability or explosive limits	No data available
Lower flammability or explosive limits	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density	1.036
Solubility(ies)	Partially water soluble
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available

## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

No data available

### 10.2 Chemical stability

Stable in a closed container within label-specified storage temperature and expiration date.

### 10.3 Possibility of hazardous reactions

No data available

### 10.4 Conditions to avoid

No data available

### 10.5 Incompatible materials

Strong oxidizing and reducing agents, acid chlorides, acid anhydrides, and chloroformates.

### 10.6 Hazardous decomposition products

No data available

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

#### Inhalation exposure

No data available

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**Oral exposure**

No data available

**Dermal exposure**

No data available

**Skin corrosion/irritation**

No data available

**Serious eye damage/irritation**

No data available

**Respiratory or skin sensitization**

No data available

**Germ Cell mutagenicity**

No data available

**Reproductive toxicity**

No data available

**Specific target organ toxicity - single exposure**

No data available

**Specific target organ toxicity - repeated exposure**

No data available

**Aspiration hazard**

No data available

**Acute toxicity**

No data available

**Carcinogenicity**

IARC: None of the components are listed

NTP: None of the components are listed

OSHA: None of the components are listed

**Additional information**

RTECS: No data available

**12. ECOLOGICAL INFORMATION****12.1 Ecotoxicity**

No data available

**12.2 Persistence and degradability**

No data available

**12.3 Bioaccumulative potential**

No data available

**12.4 Mobility in soil**

No data available

**12.5 Other adverse effects**

No data available

**13. DISPOSAL CONSIDERATIONS****13.1 Waste disposal methods****Contents**

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Dispose of contents in a safe manner to comply with local, state and federal regulations. Contact a licensed professional waste disposal service to dispose of this material.

**Contaminated packaging**

Dispose of packaging in a safe manner to comply with local, state and federal regulations. Contact a licensed professional waste disposal service to dispose of this material.

**14. TRANSPORT INFORMATION****14.1 DOT (US)**

<b>UN-Number</b>	No data available
<b>Proper shipping name</b>	No data available
<b>Hazard class</b>	No data available
<b>Packing group</b>	No data available
<b>Environmental hazards</b>	No data available

**15. REGULATORY INFORMATION****15.1** No data available**16. OTHER INFORMATION**

Preparation Information

Newcomer Supply Inc.

800-383-7799

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Part Number: 9119

## 1. PRODUCT AND COMPANY IDENTIFICATION

**1.1 Product Name:** Oil Red O Stain Kit, Sol'n C: Propylene Glycol 85%, Aqueous

**Part Number:** 9119

**CAS-No.:** Not applicable

**SDS Number:** 4100

**1.2 Recommended Use:** Laboratory Chemicals

**1.3 Company:** NEWCOMER SUPPLY  
1020 PRAIRIE VIEW CT  
WAUNAKEE WI 53597-8512

**Telephone:** 1-800-383-7799

**Fax:** 1-608-831-0866

**Website:** [www.newcomersupply.com](http://www.newcomersupply.com)

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leak, fire, exposure or other accident.

## 2. HAZARD(S) IDENTIFICATION

### 2.1 Classification of the substance or mixture

GHS Classification, (in accordance with 29 CFR1910.1200)

None

### 2.2 GHS Label elements

**Signal Word** NONE

**Pictogram**

**Hazard Statement(s):**

· None

**Precautionary Statement(s):**

· None

**2.3 Description of any hazards not otherwise classified** None

**2.4 >1% of mixture with unknown acute toxicity** None

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2 Mixture

**Hazardous Components**

Component		Concentration
Name	Propylene Glycol	
CAS-No.	57-55-6	85%

## 4. FIRST-AID MEASURES

### 4.1 Description of necessary measures

#### Inhalation (breathing)

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

#### Skin Contact

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical advice/attention if you feel unwell.

#### Eye Contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. If eye irritation persists get medical advice/attention.

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## Ingestion (swallowed)

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get medical advice/attention if you feel unwell.

### 4.2 Most important symptoms and or effects, acute and delayed

The most important symptoms/effects are presented in Section 2 and or Section 11.

### 4.3 Indication of any immediate medical attention and special treatment needed

No data available

## 5. FIRE-FIGHTING MEASURES

### 5.1 Suitable extinguishing media

Carbon dioxide, dry chemical, water spray, alcohol-resistant foam.

### 5.2 Specific hazards arising from the substance or mixture

No data available

### 5.3 Protective equipment and precautions for fire-fighters

Wear a positive-pressure self-contained breathing apparatus if necessary. Wear chemical resistant clothing as recommended by clothing manufacturer.

#### NFPA Rating

Health	Fire	Reactivity
hazard: 0	hazard: 1	hazard: 0

## 6. ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

Apply personal protective equipment (see Section 8). Use in a properly ventilated area. Avoid breathing dust. Avoid skin contact. Avoid eye contact. Wash hands after use.

### 6.2 Methods and material for containment and cleaning up

Apply personal protective equipment (see Section 8). Contain spill. Prevent further leakage if possible and safe to do so. Ensure proper ventilation. For small amounts, wipe or absorb spill using inert material and dispose of according to local regulations. For large amounts, evacuate area and limit access. Prevent entry of material into sewage drains and confined areas. Dispose of any contaminated materials according to local regulations.

## 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Do not breathe dust/fume/gas/mist/vapours/spray. Do not get in eyes, on skin, or on clothing.

### 7.2 Conditions for safe storage, including any incompatibilities

Refer to Section 2.2 for proper storage temperature. Store the tightly closed container in a cool, dry, well-ventilated area.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control Parameters

None of the components require monitoring at the workplace.

### 8.2 Exposure Controls

#### Appropriate engineering controls

Use in a properly ventilated area. Remove/wash before reuse contaminated clothing. Wash hands upon exiting work premises.

### 8.3 Personal Protective Equipment

#### Eye/Face protection

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Wear chemical safety goggles and/or a full face shield if splashing is possible. Keep eye wash fountain nearby.

## Skin Protection

Wear chemical-resistant gloves. Gloves should be resistant to components of product. Refer to glove manufacturer for appropriate type and glove thickness.

## Body Protection

No data available

## Respiratory Protection

No data available

## Other Information

None

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Physical state	Clear liquid
Odor	Odorless
Odor threshold	No data available
pH	No data available
Melting point/freezing point	No data available
Initial boiling point and boiling range	No data available
Flash point	No data available
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper flammability or explosive limits	No data available
Lower flammability or explosive limits	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density	No data available
Solubility(ies)	Water soluble
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available

## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

No data available

### 10.2 Chemical stability

Stable in a closed container within label-specified storage temperature and expiration date.

### 10.3 Possibility of hazardous reactions

No data available

### 10.4 Conditions to avoid

No data available

### 10.5 Incompatible materials

Strong oxidizing and reducing agents, acid chlorides, acid anhydrides, and chloroformates.

### 10.6 Hazardous decomposition products

No data available

## 11. TOXICOLOGICAL INFORMATION

Part Number: 9119

**11.1 Information on toxicological effects****Inhalation exposure**

No data available

**Oral exposure**

No data available

**Dermal exposure**

No data available

**Skin corrosion/irritation**

No data available

**Serious eye damage/irritation**

No data available

**Respiratory or skin sensitization**

No data available

**Germ Cell mutagenicity**

No data available

**Reproductive toxicity**

No data available

**Specific target organ toxicity - single exposure**

No data available

**Specific target organ toxicity - repeated exposure**

No data available

**Aspiration hazard**

No data available

**Acute toxicity**

No data available

**Carcinogenicity**

IARC: None of the components are listed

NTP: None of the components are listed

OSHA: None of the components are listed

**Additional information**

RTECS: No data available

**12. ECOLOGICAL INFORMATION****12.1 Ecotoxicity**

No data available

**12.2 Persistence and degradability**

No data available

**12.3 Bioaccumulative potential**

No data available

**12.4 Mobility in soil**

No data available

**12.5 Other adverse effects**

No data available

**13. DISPOSAL CONSIDERATIONS**

Part Number: 9119

## 13.1 Waste disposal methods

### Contents

Dispose of contents in a safe manner to comply with local, state and federal regulations. Contact a licensed professional waste disposal service to dispose of this material.

### Contaminated packaging

Dispose of packaging in a safe manner to comply with local, state and federal regulations. Contact a licensed professional waste disposal service to dispose of this material.

## 14. TRANSPORT INFORMATION

### 14.1 DOT (US)

<b>UN-Number</b>	No data available
<b>Proper shipping name</b>	No data available
<b>Hazard class</b>	No data available
<b>Packing group</b>	No data available
<b>Environmental hazards</b>	No data available

## 15. REGULATORY INFORMATION

**15.1** No data available

## 16. OTHER INFORMATION

Preparation Information  
 Newcomer Supply Inc.  
 800-383-7799  
[www.newcomersupply.com](http://www.newcomersupply.com)  
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Part Number: 9119

## 1. PRODUCT AND COMPANY IDENTIFICATION

**1.1 Product Name:** Oil Red O Stain Kit, Sol'n D: Hematoxylin Stain, Mayer Modified

**Part Number:** 9119

**CAS-No.:** Not applicable

**SDS Number:** 3220

**1.2 Recommended Use:** Laboratory Chemicals

**1.3 Company:** NEWCOMER SUPPLY  
1020 PRAIRIE VIEW CT  
WAUNAKEE WI 53597-8512

**Telephone:** 1-800-383-7799

**Fax:** 1-608-831-0866

**Website:** [www.newcomersupply.com](http://www.newcomersupply.com)

**Email:** [info@newcomersupply.com](mailto:info@newcomersupply.com)

24 HOUR EMERGENCY CONTACT  
CALL CHEMTREC: 1-800-424-9300  
Contact CHEMTREC only in the event of an emergency involving a chemical spill, leak, fire, exposure or other accident.

## 2. HAZARD(S) IDENTIFICATION

### 2.1 Classification of the substance or mixture

GHS Classification, (in accordance with 29 CFR1910.1200)

Acute toxicity (oral), Category 4

Skin corrosion, Category 1

Serious eye damage, Category 1

Specific Target Organ Toxicity – Respiratory System - Single exposure, Category 3

Skin sensitisation, Category 1

Respiratory sensitization, Category 1

### 2.2 GHS Label elements

**Signal Word** DANGER

**Pictogram**



**Hazard Statement(s):**

- Harmful if swallowed
- Causes severe skin burns and eye damage
- May cause respiratory irritation
- May cause drowsiness or dizziness
- May cause an allergic skin reaction
- May cause allergy or asthma symptoms or breathing difficulties if inhaled

**Precautionary Statement(s):**

**Prevention:**

- Wash skin thoroughly after handling.
- Do not eat, drink or smoke when using this product.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Do not breathe dust/fume/gas/mist/vapours/spray.
- Use only outdoors or in a well-ventilated area.
- Contaminated work clothing should not be allowed out of the workplace.
- In case of inadequate ventilation wear respiratory protection.

**Response:**

- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.
- IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- Wash contaminated clothing before reuse.
- If skin irritation or a rash occurs: Get medical advice/attention.

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- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
- IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
- Specific treatment: see first aid measures in section 4.
- Immediately call a POISON CENTER or doctor/physician.

**Storage:**

- Store in a well ventilated place. Keep container tightly closed.
- Store locked up.

**Disposal:**

- Dispose of contents/ container to an approved waste disposal plant.

**2.3 Description of any hazards not otherwise classified** None

**2.4 >1% of mixture with unknown acute toxicity** None

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2 Mixture

**Hazardous Components**

Component		Concentration
Name	Hematoxylin	
CAS-No.	517-28-2	<1%
Name	Sodium Iodate	
CAS-No.	7681-55-2	<1%
Name	Aluminum Sulfate	
CAS-No.	17927-65-0	5%
Name	Glacial Acetic Acid	
CAS-No.	64-19-7	2%

### 4. FIRST-AID MEASURES

#### 4.1 Description of necessary measures

**Inhalation (breathing)**

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.

**Skin Contact**

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. Immediately call a POISON CENTER or doctor/physician.

**Eye Contact**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. Immediately call a POISON CENTER or doctor/physician.

**Ingestion (swallowed)**

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

#### 4.2 Most important symptoms and or effects, acute and delayed

The most important symptoms/effects are presented in Section 2 and or Section 11.

#### 4.3 Indication of any immediate medical attention and special treatment needed

No data available

### 5. FIRE-FIGHTING MEASURES

#### 5.1 Suitable extinguishing media



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Carbon dioxide, dry chemical, water spray, alcohol-resistant foam.

## 5.2 Specific hazards arising from the substance or mixture

No data available

## 5.3 Protective equipment and precautions for fire-fighters

Wear a positive-pressure self-contained breathing apparatus if necessary. Wear chemical resistant clothing as recommended by clothing manufacturer.

### NFPA Rating

Health	Fire	Reactivity
hazard: 2	hazard: 0	hazard: 0

## 6. ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

Apply personal protective equipment (see Section 8). Use in a properly ventilated area. Avoid breathing vapors. Avoid skin contact. Avoid eye contact. Wash hands after use. In case of large spill, remove personnel to a safe area.

### 6.2 Methods and material for containment and cleaning up

Apply personal protective equipment (see Section 8). Contain spill. Prevent further leakage if possible and safe to do so. Ensure proper ventilation. For small amounts, wipe or absorb spill using inert material and dispose of according to local regulations. For large amounts, evacuate area and limit access. Prevent entry of material into sewage drains and confined areas. Dispose of any contaminated materials according to local regulations.

## 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Do not breathe dust/fume/gas/mist/vapours/spray. Do not get in eyes, on skin, or on clothing.

### 7.2 Conditions for safe storage, including any incompatibilities

Refer to Section 2.2 for proper storage temperature. Store the tightly closed container in a cool, dry, well-ventilated area.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control Parameters

Components with limit values that require monitoring at the workplace

Component	CAS-No.	Regulatory	Value	Parameters
Aluminum sulfate	7784-26-1	OSHA PEL	STEL	5 mg/m <sup>3</sup>
		OSHA PEL	TWA	15 mg/m <sup>3</sup>
		ACGIH TLV	TWA	1 mg/m <sup>3</sup>
		NIOSH REL	TWA	2 mg/m <sup>3</sup>

Component	CAS-No.	Regulatory	Value	Parameters
Acetic Acid	64-19-7	OSHA PEL	TWA	10 ppm (25 mg/m <sup>3</sup> )
		ACGIH TLV	TWA	10 ppm (25 mg/m <sup>3</sup> )
		ACGIH TLV	STEL	15 ppm (37 mg/m <sup>3</sup> )
		NIOSH REL	TWA	10 ppm (25 mg/m <sup>3</sup> )
		NIOSH REL	STEL	15 ppm (37 mg/m <sup>3</sup> )

### 8.2 Exposure Controls

#### Appropriate engineering controls

Use in a properly ventilated area. Remove/wash before reuse contaminated clothing. Wash hands upon exiting work premises.

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## 8.3 Personal Protective Equipment

### Eye/Face protection

Wear chemical safety goggles and/or a full face shield if splashing is possible. Keep eye wash fountain nearby.

### Skin Protection

Wear chemical-resistant gloves. Gloves should be resistant to components of product. Refer to glove manufacturer for appropriate type and glove thickness.

### Body Protection

No data available

### Respiratory Protection

No data available

### Other Information

None

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Physical state	Reddish-brown liquid
Odor	Faint pungent odor
Odor threshold	No data available
pH	No data available
Melting point/freezing point	No data available
Initial boiling point and boiling range	No data available
Flash point	No data available
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper flammability or explosive limits	No data available
Lower flammability or explosive limits	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density	No data available
Solubility(ies)	Water soluble
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available

## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

No data available

### 10.2 Chemical stability

Stable in a closed container within label-specified storage temperature and expiration date.

### 10.3 Possibility of hazardous reactions

No data available

### 10.4 Conditions to avoid

No data available

### 10.5 Incompatible materials

Strong acids and bases, strong oxidizing agents, chloroformates, metal phosphates, amines

### 10.6 Hazardous decomposition products

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No data available

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

#### Inhalation exposure

No data available

#### Oral exposure

No data available

#### Dermal exposure

No data available

#### Skin corrosion/irritation

Glacial acetic acid and aluminum sulfate can severely burn and irritate the skin.

#### Serious eye damage/irritation

Glacial acetic acid can severely burn and irritate the eyes, possibly leading to eye damage. Aluminum sulfate is corrosive to the eyes when in a water solution.

#### Respiratory or skin sensitization

Sodium iodate may cause skin sensitization, an allergic reaction, which becomes evident upon re-exposure to this material. Sodium iodate may cause allergic respiratory reaction.

#### Germ Cell mutagenicity

No data available

#### Reproductive toxicity

No data available

#### Specific target organ toxicity - single exposure

Hematoxylin may be irritating to the respiratory system.

#### Specific target organ toxicity - repeated exposure

No data available

#### Aspiration hazard

No data available

#### Acute toxicity

Hematoxylin:

LD50 rat oral 400 mg/kg

Sodium Iodate:

LD50 mouse oral 505 mg/kg

#### Carcinogenicity

IARC: None of the components are listed

NTP: None of the components are listed

OSHA: None of the components are listed

#### Additional information

RTECS: No data available

## 12. ECOLOGICAL INFORMATION

### 12.1 Ecotoxicity

No data available

### 12.2 Persistence and degradability

No data available

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## 12.3 Bioaccumulative potential

No data available

## 12.4 Mobility in soil

No data available

## 12.5 Other adverse effects

No data available

## 13. DISPOSAL CONSIDERATIONS

### 13.1 Waste disposal methods

#### Contents

Dispose of contents in a safe manner to comply with local, state and federal regulations. Contact a licensed professional waste disposal service to dispose of this material.

#### Contaminated packaging

Dispose of packaging in a safe manner to comply with local, state and federal regulations. Contact a licensed professional waste disposal service to dispose of this material.

## 14. TRANSPORT INFORMATION

### 14.1 DOT (US)

UN-Number	No data available
Proper shipping name	No data available
Hazard class	No data available
Packing group	No data available
Environmental hazards	No data available

## 15. REGULATORY INFORMATION

### 15.1 No data available

## 16. OTHER INFORMATION

Preparation Information

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800-383-7799

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