

## Safety Data Sheet

### 1. PRODUCT AND COMPANY IDENTIFICATION

#### 1.1 Product identifiers

**Product name:**

RBD Oleic Safflower Oil  
 RBDM Oleic Safflower Oil

Product Number: Various  
 Brand: Adams Vegetable Oils  
 CAS-No.: 8001-31-8

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Fully refined vegetable oils may be used as a food ingredient.

#### 1.3 Details of the supplier of the safety data sheet

Company: Adams Group  
 P.O. Box 956  
 Arbuckle, CA 95912  
 USA  
 Telephone: 530-668-2005  
 Fax: 530-668-2006

#### 1.4 Emergency telephone number

Emergency Phone #: 800-424-9300

### 2. HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

Not a hazardous substance or mixture.

#### 2.2 GHS Label elements, including precautionary statements

Not a hazardous substance or mixture.

#### 2.3 Hazards not otherwise classified (HNOC) or not covered by GHS – none

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Substances

Synonyms: Safflower Oil

EC-No. : 232-276-5

Non- Hazardous Components:

Component	Classification	Concentration
Safflower Oil	8001-23-8	99.995 %
Citric Acid	77-92-9	0.005 %

## 4. FIRST AID MEASURES

### 4.1 Description of first aid measures

#### General advice

Product does not pose a safety risk when handled properly.

#### If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

#### In case of skin contact

Wipe off oil with paper towel.

#### In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes.

#### If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water.

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

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

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

No data available

## 5. FIREFIGHTING MEASURES

### 5.1 Extinguishing media

#### Suitable extinguishing media

Alcohol-resistant foam, dry chemical powder or carbon dioxide (CO<sub>2</sub>).

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

Nature of decomposition products not known.

### 5.3 Advice for firefighters

Wear self-contained breathing apparatus for firefighting, if necessary.

### 5.4 Further information

No data available

## 6. ACCIDENTAL RELEASE MEASURES

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

Use safety glasses as needed.

### 6.2 Environmental precautions

Do not let product enter drains.

### 6.3 Methods and materials for containment and cleaning up

Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

#### 6.4 Reference to other sections

For disposal see section 13.

### 7. HANDLING AND STORAGE

#### 7.1 Precautions for safe handling

Handle to avoid product spillage.

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

Keep container tightly closed in a dry and well-ventilated place.

#### 7.3 Specific end use(s)

Apart from the uses mentioned in section 1.2, no other specific uses are stipulated

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1 Control parameters

##### Components with workplace control parameters

Component	CAS-No.	Value	Control parameters	Basis
Safflower Oil	8001-23-8	TWA	10.000000 mg/m <sup>3</sup>	USA. NIOSH Recommended Exposure Limits

#### 8.2 Exposure controls

##### Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

##### Personal protective equipment

##### Eye/face protection

Safety glasses may be worn.

##### Skin protection

May be handled with or without gloves.

##### Body Protection

Not required.

##### Respiratory protection

Not required.

##### Control of environmental exposure

Do not let product enter drains.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1 Information on basic physical and chemical properties

a) Appearance Form: Liquid

b) Odor	Characteristic
c) Odor Threshold	No data available
d) pH	No Value
e) Melting point/freezing point	No data available
f) Initial boiling point and boiling range	No data available
g) Smoke Point	No data available
h) Flash point	> 550 °F – closed cup
i) Evaporation rate	No data available
j) Flammability (solid, gas)	No data available
k) Upper/lower flammability or explosive limits	No data available
l) Vapor pressure	No data available
m) Vapor density	No data available
n) Relative density	No data available
o) Water solubility	No data available
p) Partition coefficient: noctanol/water	No data available
q) Auto-ignition temperature	No data available
r) Decomposition temperature	No data available
s) Viscosity	No data available
t) Explosive properties	No data available
u) Oxidizing properties	No data available

## 9.2 Other safety information

No data available

## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

No data available

### 10.2 Chemical stability

Stable under recommended storage conditions.

### 10.3 Possibility of hazardous reactions

No data available

### 10.4 Conditions to avoid

No data available

### 10.5 Incompatible materials

Strong oxidizing agents

### 10.6 Hazardous decomposition products

Carbon Monoxide (CO), Carbon Dioxide (CO<sub>2</sub>)

In the event of fire: see section 5

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

#### Acute toxicity

No data available

Inhalation: No data available

Dermal: No data available

#### Skin corrosion/irritation



No data available

**Serious eye damage/eye irritation**

No data available

**Respiratory or skin sensitization**

No data available

**Germ cell mutagenicity**

**Carcinogenicity**

**IARC:** No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**ACGIH:** No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

**NTP:** No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

**OSHA:** No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

**Reproductive toxicity**

No data available

**Specific target organ toxicity - single exposure**

None known

**Specific target organ toxicity - repeated exposure**

None known

**Aspiration hazard**

No data available

**Additional Information**

RTECS: GG6040000

## 12. ECOLOGICAL INFORMATION

**12.1 Toxicity**

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 Results of PBT and vPvB assessment**

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

**12.6 Other adverse effects**



No data available

### 13. DISPOSAL CONSIDERATIONS

#### 13.1 Waste treatment methods

##### **Product**

Offer surplus and non-recyclable solutions to a licensed disposal company.

##### **Contaminated packaging**

Dispose of as unused product.

### 14. TRANSPORT INFORMATION

#### **DOT (US)**

Not dangerous goods

#### **IMDG**

Not dangerous goods

#### **IATA**

Not dangerous goods

### 15. REGULATORY INFORMATION

#### **SARA 302 Components**

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

#### **SARA 313 Components**

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

#### **SARA 311/312 Hazards**

No SARA Hazards

#### **Massachusetts Right To Know Components**

No components are subject to the Massachusetts Right to Know Act.

#### **California Prop. 65 Components**

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

### 16. OTHER INFORMATION

#### **HMIS Rating**

Health Hazard: 0  
Chronic Health Hazard: 0  
Flammability: 1  
Physical Hazard: 0

#### **NFPA Rating**

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



### Further information

Copyright 2024 Adams Vegetable Oils, Inc. The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Adams Vegetable Oils, Inc and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product.

### Preparation Information

Adams Vegetable Oils, Inc.  
530-668-2005

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