



# SAFETY DATA SHEET

US OSHA Hazard Communication Standard (29 CFR 1910.1200) and Canada WHMIS 2015 which includes the amended Hazardous Products Act (HPA) and the Hazardous Products Regulation (HPR)

Issuing Date 26-July-2023

Revision Date 26-July-2023

Revision Number 1

## 1. Identification

### Product identifier

Product Name De-Sulph-A-Nator

### Other means of identification

Synonyms None

### Recommended use of the chemical and restrictions on use

Recommended use Breaks down sulfides and reduces odor

Restrictions on use For professional use only

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

#### Manufacturer Address

Aquafix Inc.  
2310 Daniels St.  
Madison WI 53718  
USA  
1-888-757-9577

E-mail info@teamaquafix.com

Emergency telephone number Chemtrec 1-800-424-9300

## 2. Hazard(s) identification

### Classification

Eye damage/irritation	Category 1
Skin corrosion/irritation	Category 2

### Label elements

#### Danger

#### Hazard statements

Causes serious eye damage. May cause skin irritation.



#### Precautionary Statements - Prevention

Avoid breathing dust/mist/vapor/spray. Wear protective gloves/protective clothing/eye protection/face protection. Wash face, hands, and any exposed skin thoroughly after handling. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling. Do not eat, drink, or smoke while handling.

#### Precautionary Statements – Response

IF exposed or concerned: Get medical advice/attention.

#### Other information

No information available

### 3. Composition/information on ingredients

#### Substance

Not applicable

#### Mixture

Chemical name	CAS No	Weight-%	Hazardous Material Information Review Act registry number (HMIRA registry#)	Date HMIRA filed and date exemption granted (if applicable)
2- [(Phenylmethylene) amino] ethanol	770-37-6	7-11		
Sodium nitrate	7631-99-4	2-5	-	-
Polyethylene glycol octylphenyl ether	9036-19-5	1-3	-	-

Any concentration shown as a range is to protect confidentiality or is due to batch variation.  
Occupational exposure limits, if available, are listed in Section 8.

### 4. First-aid measures

#### Description of first aid measures

<b>General</b>	If concerned consult a physician.
<b>Inhalation</b>	Remove to fresh air. If breathing difficulties develop, seek medical attention.
<b>Eye contact</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention.
<b>Skin contact</b>	Wash exposed area with soap and water. Get medical attention if irritation develops and persists.
<b>Ingestion</b>	May cause nausea or diarrhea, drink plenty of water.

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

<b>Symptoms</b>	Serious eye damage or skin irritation.
<b>Effects of Exposure</b>	No information available.

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

<b>Note to physicians</b>	Treat symptomatically.
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### 5. Fire-fighting measures

<b>Suitable Extinguishing Media</b>	Use water , water spray, foam, carbon dioxide (CO2), or dry powder.
<b>Unsuitable extinguishing media</b>	No information available.
<b>Specific hazards arising from the chemical.</b>	No information available.
<b>Explosion data</b>	
<b>Sensitivity to mechanical impact</b>	None.
<b>Sensitivity to static discharge</b>	None.
<b>Special protective equipment and precautions for fire-fighters.</b>	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

### 6. Accidental release measures

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

<b>Personal precautions</b>	No special precautions required. Wear adequate personal protective equipment.
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#### Methods and material for containment and cleaning up.

<b>Methods for containment</b>	Maintain good housekeeping practices.
<b>Methods for cleaning up</b>	Can be washed away with water. No special disposal method required, except that it be in accordance with current local, state/provincial and federal regulations.

## 7. Handling and storage

### Precautions for safe handling

**Advice on safe handling**                      Wear personal protection equipment.

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

**Storage Conditions**                      Store in a cool, dry space between 10-27° C (50-80°F). Keep out of light.

## 8. Exposure controls/personal protection

### Control parameters

**Exposure Limits**                              None

### Appropriate engineering controls

**Engineering controls**                      Showers  
Eyewash stations  
Ventilation systems

### Individual protection measures, such as personal protective equipment

**Eye/face protection**                      Wear safety glasses with side shields (or goggles).

**Hand protection**                              Wear suitable gloves.

**Skin and body protection**                      Wear suitable protective clothing.

**Respiratory protection**                      Respirator is recommend if prolonged exposure expected.

**General hygiene considerations**                      Handle in accordance with good industrial hygiene and safety practice.

## 9. Physical and chemical properties

### Information on basic physical and chemical properties

#### Appearance

Physical state	Liquid
Color	Amber
Odor	Minty, fresh smell
Odor threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
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		No data available
Flammability Limit in Air		
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	1.10-1.13	No data available
Water solubility	Soluble	
Solubility(ies)		No data available

Partition coefficient	No data available
Autoignition temperature	No data available
Decomposition temperature	No data available
Kinematic viscosity	No data available
Dynamic viscosity	No data available.

**Other information**

Explosive properties	No known information available
Oxidizing properties	No known information available
Softening point	No known information available
Molecular weight	No known information available
VOC content	No known information available
Liquid density	No known information available
Bulk density	No known information available

**10. Stability and reactivity**

Reactivity	None under normal use conditions.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	None under normal processing.
Conditions to avoid	Avoid storing with incompatible materials. Keep out of direct sunlight.
Incompatible materials	Strong acids or bases, acids or alkalis may inactivate bacterial cultures.
Hazardous decomposition products	None under normal use conditions

**11. Toxicological information****Information on likely routes of exposure**

Inhalation	No known effects, possible allergic sensitization
Eye contact	Can cause serious eye damage.
Skin contact	Can cause mild skin irritation.
Ingestion	No known effects.

**Symptoms related to the physical, chemical, and toxicological characteristics.**

Symptoms	No information available.
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**Acute toxicity**

Numerical measures of toxicity	No information available.
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**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

Skin corrosion/irritation	No information available
Serious eye damage/eye irritation	No information available
Respiratory or skin sensitization	No information available
Germ cell mutagenicity	No information available
Carcinogenicity	No information available
Reproductive toxicity	No information available
STOT - single exposure	No information available
STOT - repeated exposure	No information available
Aspiration hazard	No information available.

## 12. Ecological information

### Ecotoxicity

Test Species	Toxicity Value Type	Toxicity Value	Toxicity Value Units	Exposure
<i>Ceriodaphnia dubia</i>	LC50	438.4	mg/L	48 hours
<i>Pimephales promelas</i>	LC50	199.9	mg/L	96 hours

**Persistence and degradability** No information available

**Bioaccumulation** No information available.

**Other adverse effects** No information available.

## 13. Disposal considerations

### Waste treatment methods

**Waste from residues/unused products** Product and packaging can be disposed of in regular trash. No special disposal method required. Follow all applicable local laws for recycling, bagging, and disposal of trash.

**Contaminated packaging** Do not reuse empty containers.

## 14. Transport information

**DOT** Not regulated

**TDG** Not regulated

**IATA** Not regulated

**IMDG** Not regulated

## 15. Regulatory information

### Safety, health, and environmental regulations/legislation specific for the substance or mixture

#### International Regulations

**The Montreal Protocol on Substances that Deplete the Ozone Layer** Not applicable

**The Stockholm Convention on Persistent Organic Pollutants** Not applicable

**The Rotterdam Convention** Not applicable

### Safety, health, and environmental regulations/legislation specific for the substance or mixture

#### International Inventories

Contact supplier for inventory compliance status

#### US Federal Regulations

##### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product **does not** contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

##### **SARA 311/312 Hazard Categories**

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

##### **CWA (Clean Water Act)**

This product **does not** contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

##### **CERCLA**

This material, as supplied, **does not** contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

**US State Regulations****California Proposition 65**

This product **does not** contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

This product **does not** contain any substances regulated under applicable state right-to-know regulations.

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**16. Other information**

<b>NEPA</b>	Health hazards	0	Flammability	0	Instability	0	Special hazards	-
<b>HMIS</b>	Health hazards	0	Flammability	0	Physical hazards	0	Personal protection	X

**Key or legend to abbreviations and acronyms used in the safety data sheet****Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation

**Key literature references and sources for data used to compile the SDS**

U.S. Environmental Protection Agency ChemView Database  
 European Food Safety Authority (EFSA)  
 EPA (Environmental Protection Agency)  
 Acute Exposure Guideline Level(s) (AEGL(s))  
 U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act  
 U.S. Environmental Protection Agency High Production Volume Chemicals  
 Food Research Journal  
 Hazardous Substance Database  
 International Uniform Chemical Information Database (IUCLID)  
 Japan GHS Classification  
 Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)  
 NIOSH (National Institute for Occupational Safety and Health) National Library of Medicine's ChemID Plus (NLM CIP)  
 National Toxicology Program (NTP)  
 New Zealand's Chemical Classification and Information Database (CCID)  
 Organization for Economic Co-operation and Development Environment, Health, and Safety Publications  
 Organization for Economic Co-operation and Development High Production Volume Chemicals Program  
 Organization for Economic Co-operation and Development Screening Information Data Set  
 World Health Organization

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<b>Revision Note</b>	Initial Release.

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**