



# Admit-All

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 12/27/2016

Revision date: 02/28/2017

Version: 2.0

### SECTION 1: Identification

#### 1.1. Identification

Product form : Mixture  
Product name : Admit-All

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

Use of the substance/mixture : Various agricultural applications

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

Native Earth  
20504 4th Street Suite A  
Rupert, ID 83350 - USA  
T 208-254-4484 - F 208-254-4715  
[info@ntvearth.com](mailto:info@ntvearth.com) - [nativeearthinnovation.com](http://nativeearthinnovation.com)

#### 1.4. Emergency telephone number

No additional information available

### SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

##### Classification (GHS-US)

Flammable liquids H227  
Category 4  
Acute toxicity (oral) H302  
Category 4  
Serious eye  
damage/eye irritation H320  
Category 2B

Full text of H statements : see section 16

#### 2.2. Label elements

##### GHS-US labeling

Hazard pictograms (GHS-US) :



GHS07

Signal word (GHS-US) : Warning  
Contains : Alkylphenol ethoxylate  
Hazard statements (GHS-US) : H227 - Combustible liquid  
H302 - Harmful if swallowed  
H320 - Causes eye irritation  
Precautionary statements (GHS-US) : P210 - Keep away from heat, hot surfaces, open flames, sparks. - No smoking  
P264 - Wash skin thoroughly after handling  
P270 - Do not eat, drink or smoke when using this product  
P280 - Wear eye protection, face protection, protective gloves, protective clothing  
P301+P312 - If swallowed: Call a doctor, a POISON CENTER if you feel unwell  
P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
P330 - Rinse mouth  
P337+P313 - If eye irritation persists: Get medical advice/attention  
P370+P378 - In case of fire: Use dry sand, dry extinguishing powder, carbon dioxide (CO2) to extinguish  
P403+P235 - Store in a well-ventilated place. Keep cool  
P501 - Dispose of contents/container to comply with local, state, and federal regulations

#### 2.3. Other hazards

No additional information available

#### 2.4. Unknown acute toxicity (GHS US)

Not applicable

# Admit-All

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### SECTION 3: Composition/information on ingredients

#### 3.1. Substance

Not applicable

#### 3.2. Mixture

Name	Product identifier	%	Classification (GHS-US)
Alkylphenol ethoxylate*	(CAS No) Trade Secret	50 - 60	Eye Irrit. 2B, H320 Aquatic Chronic 2, H411
silicone copolyol*	(CAS No) Trade Secret	10 - 20	Acute Tox. 4 (Inhalation:dust,mist), H332 Eye Irrit. 2B, H320 Aquatic Acute 2, H401 Aquatic Chronic 2, H411

\*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

Full text of H-phrases: see section 16

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

- First-aid measures general : If you feel unwell, seek medical advice (show the label where possible).
- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
- First-aid measures after skin contact : Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing.
- First-aid measures after eye contact : 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.
- First-aid measures after ingestion : Rinse mouth.

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

- Symptoms/injuries : May cause eye irritation.
- Symptoms/injuries after inhalation : May cause respiratory irritation.
- Symptoms/injuries after skin contact : May cause irritation to skin.
- Symptoms/injuries after eye contact : mild eye irritation.
- Symptoms/injuries after ingestion : May cause gastrointestinal discomfort.

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

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

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

- Fire hazard : Highly flammable liquid and vapor.
- Reactivity : Highly flammable liquid and vapor.

#### 5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

### SECTION 6: Accidental release measures

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

##### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. NO open flames, NO sparks, and NO smoking. Avoid contact with skin and eyes.

##### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8 Exposure controls/personal protection" .

#### 6.2. Environmental precautions

Avoid release to the environment.

#### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.

# Admit-All

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Other information : Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

For further information refer to section 8 : Exposure-controls/personal protection"".

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapors may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Avoid contact with skin and eyes.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

Technical measures : Ground/bond container and receiving equipment.

Storage conditions : Store in a well-ventilated place. Keep cool. Keep container tightly closed.

Storage area : Store in a cool, dry place.

Special rules on packaging : correctly labelled. meet the legal requirements.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### silicone copolyol

Not applicable

#### Alkylphenol ethoxylate

Not applicable

### 8.2. Exposure controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Hand protection : Protective gloves.

Eye protection : Safety glasses.

Skin and body protection : Wear suitable protective clothing.

Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment.

Environmental exposure controls : Avoid release to the environment.

## SECTION 9: Physical and chemical properties

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

Physical state : Liquid

Color : Mixture contains one or more component(s) which have the following colour(s):  
Colourless No data available on colour

Odor : There may be no odour warning properties, odour is subjective and inadequate to warn of overexposure.  
Mixture contains one or more component(s) which have the following odour(s):  
Alcohol odour Stuffy odour Mild odour Characteristic odour Almost odourless

Odor threshold : No data available

pH : 4.8 (10% Emulsion)

Melting point : Not applicable

Freezing point : No data available

Boiling point : No data available

Flash point : 146 °F

Relative evaporation rate (butyl acetate=1) : No data available

Flammability (solid, gas) : No data available

Explosion limits : No data available

Explosive properties : No data available

Oxidizing properties : No data available

# Admit-All

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Vapor pressure	: No data available
Relative density	: No data available
Relative vapor density at 20 °C	: No data available
Specific gravity / density	: 1 g/ml
Solubility	: No data available
Log Pow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Highly flammable liquid and vapor.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, No sparks. Eliminate all sources of ignition.

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

No additional information available

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Oral: Harmful if swallowed.

<b>Admit-All</b>	
ATE US (oral)	1600.000 mg/kg body weight
<b>silicone copolyol</b>	
LD50 oral rat	> 2000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 inhalation rat (ppm)	0
ATE US (gases)	0.000 ppmV/4h
ATE US (dust, mist)	2.000 mg/l/4h
<b>Alkylphenol ethoxylate</b>	
LD50 oral rat	960 - 3980 mg/kg
LD50 dermal rabbit	2000 - 2991 mg/kg
LC50 inhalation rat (ppm)	1.15 ppm/4h
ATE US (oral)	960.000 mg/kg body weight
ATE US (dermal)	2000.000 mg/kg body weight
ATE US (gases)	1.150 ppmV/4h

Skin corrosion/irritation	: Not classified pH: 4.8 (10% Emulsion)
Serious eye damage/irritation	: Causes eye irritation. pH: 4.8 (10% Emulsion)
Respiratory or skin sensitization	: Not classified

# Admit-All

## Safety Data Sheet

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Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

### silicone copolyol

IARC group	3 - Not Classifiable
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Reproductive toxicity : Not classified

Specific target organ toxicity (single exposure) : Not classified

Specific target organ toxicity (repeated exposure) : Not classified

Aspiration hazard : Not classified

Symptoms/injuries after inhalation : May cause respiratory irritation.

Symptoms/injuries after skin contact : May cause irritation to skin.

Symptoms/injuries after eye contact : mild eye irritation.

Symptoms/injuries after ingestion : May cause gastrointestinal discomfort.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

### silicone copolyol

LC50 fish 1	1 - 10 mg/l Similar material
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EC50 Daphnia 1	10 - 100 mg/l 48 h similar material
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ErC50 (algae)	1 - 10 mg/l
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### Alkylphenol ethoxylate

LC50 fish 1	5 mg/l (96 h; Gasterosteus aculeatus; Intermittent flow)
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EC50 Daphnia 1	>= 9 - 21 mg/l 48 h
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EC50 other aquatic organisms 1	500 mg/l (Selenastrum capricornutum; Chronic)
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LC50 fish 2	7 mg/l (96 h; Leuciscus idus)
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Threshold limit algae 1	500 mg/l (Selenastrum capricornutum; Cell numbers)
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### 12.2. Persistence and degradability

### Alkylphenol ethoxylate

Persistence and degradability	Not readily biodegradable in water.
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### 12.3. Bioaccumulative potential

### silicone copolyol

BCF fish 1	Not Established
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### Alkylphenol ethoxylate

BCF fish 1	0 (5.9 - 48)
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Log Pow	> 4
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### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

Effect on the global warming : No known ecological damage caused by this product.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Sewage disposal recommendations : Prevent liquid from entering sewers, watercourses, underground or low areas.

Additional information : Flammable vapors may accumulate in the container.

# Admit-All

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### SECTION 14: Transport information

#### Department of Transportation (DOT)

In accordance with DOT  
Not regulated for transport

#### TDG

No additional information available

#### Transport by sea

No additional information available

#### Air transport

No additional information available

### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

##### silicone copolyol

Listed on the United States TSCA (Toxic Substances Control Act) inventory

EPA TSCA Regulatory Flag

P - P - indicates a commenced PMN substance  
XU - XU - indicates a substance exempt from reporting under the Inventory Update Reporting Rule, i.e., Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 710(C))

##### Alkylphenol ethoxylate

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EPA TSCA Regulatory Flag

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#### 15.2. International regulations

##### CANADA

No additional information available

##### EU-Regulations

No additional information available

##### National regulations

No additional information available

#### 15.3. US State regulations

No additional information available

### SECTION 16: Other information

Revision date : 02/28/2017

Full text of H-phrases:

H227	Combustible liquid
H302	Harmful if swallowed
H320	Causes eye irritation
H332	Harmful if inhaled
H401	Toxic to aquatic life
H411	Toxic to aquatic life with long lasting effects

NFPA health hazard

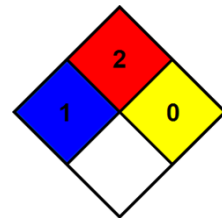
: 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.

NFPA fire hazard

: 2 - Must be moderately heated or exposed to relatively high temperature before ignition can occur.

NFPA reactivity

: 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.



# Admit-All

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SDS US (GHS HazCom 2012)

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*