



# SAFETY DATA SHEET

Revision Date 20-Feb-2019

Revision Number 4

## 1. IDENTIFICATION

**Product Identifier**

**Product Name** P-1460

**Other means of identification**

**Product Code(s)** YP1460

**Product Type** Vinyl Acrylic Copolymer Emulsion.

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

**Recommended Use** For industrial use only.

**Uses advised against** No information available

**Details of the supplier of the safety data sheet**

**Supplier Address**

ONA Polymers LLC  
2326 Lonnecker Drive  
Garland, TX 75041 USA

**Company Phone Number**

972-840-0364

**Emergency telephone number**

**Emergency Telephone Number** CHEMTREC (800) 424-9300

## 2. HAZARDS IDENTIFICATION

**Classification**

**OSHA Regulatory Status**

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

**Label elements**

**Emergency Overview**

**Signal Word** Not classified

**Hazard Statements**

None.

**Appearance** White

**Physical State** Liquid

**Odor** Mild

**Precautionary Statements - Prevention**

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing dust/fume/gas/mist/vapors/spray. Use personal protective equipment as required.

**Precautionary Statements - Response**

Get medical advice/attention if you feel unwell. Specific treatment (see Section 4 on this SDS).

In case of eye contact, immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF ON SKIN: Gently wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.

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**Precautionary Statements - Storage**

Store in a dry place.

**Precautionary Statements - Disposal**

Dispose of in accordance with federal, state and local regulations.

**Hazards not otherwise classified (HNOC)**

None under normal processing.

**Other Information**

Unknown acute toxicity

52.829 % of the mixture consists of ingredient(s) of unknown toxicity

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Substance**

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

**Description of first aid measures**

<b>Eye Contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin Contact</b>	Wash off immediately with soap and plenty of water. Take off contaminated clothing and wash before reuse. In the case of skin irritation or allergic reactions see a physician.
<b>Inhalation</b>	Remove to fresh air.
<b>Ingestion</b>	None under normal use conditions. Clean mouth with water and drink afterwards plenty of water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Consult a physician if necessary.
<b>Notes to Physician</b>	Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

**Unsuitable Extinguishing Media**

Specific test data for the substance or mixture is not available.

**Specific Hazards Arising from the Chemical**

Do not allow run-off from fire-fighting to enter drains or water courses. Dried product is capable of burning. Sealed containers may rupture when heated.

**Explosion Data****Sensitivity to mechanical impact** None.**Sensitivity to static discharge** None.**Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

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

**Personal Precautions** Use personal protection equipment. Ensure adequate ventilation. If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Respiratory protection must be provided in accordance with current local regulations.

**Environmental precautions**

**Environmental precautions** See Section 12 for additional Ecological Information.

**Methods and material for containment and cleaning up**

**Methods for Cleaning Up** Pick up and transfer to properly labeled containers. Prevent environmental discharge consistent with regulatory requirements. Disposal should be in accordance with applicable regional, national and local laws and regulations.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Handling** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes, skin and clothing.

**Conditions for safe storage, including any incompatibilities**

**Storage** Keep containers tightly closed in a cool, well-ventilated place. Keep from freezing.

**Incompatible Products** WATER REACTIVE MATERIALS.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters****Exposure Guidelines****Appropriate engineering controls**

**Engineering Measures** Showers  
Eyewash stations  
Ventilation systems.

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

**Eye/Face Protection** Avoid contact with eyes. Eye protection.

**Skin and Body Protection** Wear protective gloves/protective clothing.

**Respiratory Protection** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**Hygiene Measures** Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product. Take off contaminated clothing and wash before reuse.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Physical State	Liquid	Odor	Mild
Appearance	White	Odor Threshold	No data available
Color	White		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	5.0 - 6.0	
Melting point / freezing point	No information available	
Boiling Point / Boiling Range	Specific test data for the substance or mixture is not available	
Flash Point	Specific test data for the substance or mixture is not available	
Evaporation Rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limit in Air		
Upper Explosive Limits	Specific test data for the substance or mixture is not available	
Lower Explosive Limits	Specific test data for the substance or mixture is not available	
Vapor pressure	Negligible	
Vapor Density	Specific test data for the substance or mixture is not available	
Specific Gravity	1.08	
Water Solubility	Miscible with water	
Solubility in other solvents	Specific test data for the substance or mixture is not available	
Partition coefficient	No information available	
Autoignition Temperature		
Decomposition Temperature	No information available	
Kinematic viscosity	No information available	
Dynamic viscosity	1,500 - 2,000 cps	
Explosive Properties	No information available	
Oxidizing Properties	No information available	

### Other Information

Softening Point	Specific test data for the substance or mixture is not available
Solids	55-60 %

## 10. STABILITY AND REACTIVITY

### Reactivity

None under normal processing

### Chemical stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

### Conditions to Avoid

Excessive heat.

### Incompatible Materials

WATER REACTIVE MATERIALS.

### Hazardous Decomposition Products

Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

Inhalation

May cause irritation of respiratory tract.

<b>Eye Contact</b>	Contact with eyes may cause irritation.
<b>Skin Contact</b>	Repeated exposure may cause skin dryness or cracking.
<b>Ingestion</b>	Not an expected route of exposure. May be harmful if swallowed.

#### Information on toxicological effects

**Symptoms** Specific test data for the substance or mixture is not available.

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Sensitization</b>	No information available.
<b>Mutagenic Effects</b>	Specific test data for the substance or mixture is not available.
<b>Carcinogenicity</b>	Contains no ingredients above reportable quantities listed as a carcinogen
<b>Reproductive Toxicity</b>	No information available
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration Hazard</b>	No information available.

#### Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document

<b>ATEmix (dermal)</b>	47,263.15
<b>Oral LD50</b>	> 5000 mg/kg (rat)
<b>Dermal LD50</b>	> 5000 mg/kg (rat)
<b>Inhalation LC50</b>	> 20000 estimated (4-hr) mg/L

## 12. ECOLOGICAL INFORMATION

#### Ecotoxicity

55.70155 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

#### Persistence and Degradability

No information available.

#### Bioaccumulation/Accumulation

No information available.

**Other adverse effects** No information available

## 13. DISPOSAL CONSIDERATIONS

#### Waste treatment methods

**Disposal Methods** This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

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

## 14. TRANSPORT INFORMATION

**DOT** Not regulated.

**IATA**

Not regulated.

**IMDG/IMO**

Not regulated.

## 15. REGULATORY INFORMATION

**TSCA 8(b)**

All components are listed or exempt

**DSL**

All components are listed or exempt

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDL** - Canadian Domestic Substances List/Non-Domestic Substances List

### US Federal Regulations

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

Components	Weight-%	SARA 313 - Threshold Values %
Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl)-.omega.-hydroxy-, branched - 127087-87-0	1 - 5	1.0
Vinyl acetate - 108-05-4	< 0.1%	0.1
n-Butyl acrylate - 141-32-2	< 0.1%	1.0
Ammonia - 7664-41-7	< 0.1%	1.0
Formaldehyde - 50-00-0	< 0.1%	0.1
1,4-Benzenediol - 123-31-9	< 0.1%	1.0
1,4-Dioxane - 123-91-1	< 0.1%	0.1
Acetaldehyde - 75-07-0	< 0.1%	0.1

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

<b>Acute Health Hazard</b>	No
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	No
<b>Sudden Release of Pressure Hazard</b>	No
<b>Reactive Hazard</b>	No

#### **U.S. - CAA (Clean Air Act) - 1990 Hazardous Air Pollutants**

This product contains the following substances which are listed hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act:

Components	Weight-%	HAPS data
Vinyl acetate 108-05-4	< 0.1%	Present
Formaldehyde 50-00-0	< 0.1%	Present
1,4-Benzenediol 123-31-9	< 0.1%	Present
1,4-Dioxane 123-91-1	< 0.1%	Present
Acetaldehyde 75-07-0	< 0.1%	Present

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

See information supplied by the manufacturer

#### **CERCLA**

See information supplied by the manufacturer

### US State Regulations

#### **California Proposition 65**

Based on information from material suppliers and process knowledge, this product is not known to contain any Proposition 65 listed substances at or above 0.1 weight percent. Please contact the Regulatory Department if additional information is required.

#### **U.S. EPA Label Information**

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

<u>NFPA</u>	Health Hazard	1	Flammability	0	Instability	0	Physical and Chemical Hazards	-
<u>HMIS</u>	Health Hazard	1	Flammability	0	Physical hazards	0	Personal Precautions	X

Revision Date 20-Feb-2019

**Revision Note**

No information available

**Disclaimer**

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

**End of Safety Data Sheet**