

**Section 1: Identification of the Substance/Mixture and of the Company/Undertaking**

**1.1 Product identifier**

**Product Name** • Alpha MicroCap A

**Product Description** • Green film.

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

**Relevant identified use(s)** • Photostencil film

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

**Manufacturer** • IKONICS Corporation  
4832 Grand Ave.  
Duluth, MN 55807  
United States  
www.ikonics.com  
sds@ikonics.com

**Telephone (General)** • (218) 628-2217

**Telephone (General)** • (800) 328-4261 - Toll free

**1.4 Emergency telephone number**

**Chemtrec** • 1-800-424-9300 - Within USA and Canada  
• +1 703-527-3887 - Outside USA and Canada (collect calls accepted)

**Section 2: Hazards Identification**

**EU/EEC**

According to: Regulation (EC) No 1272/2008 (CLP)/REACH 1907/2006 [amended by 453/2010]

**2.1 Classification of the substance or mixture**

**CLP** • Skin Sensitization 1 - H317  
EUH208

**2.2 Label Elements**

**CLP**

**WARNING**



**Hazard statements** • H317 - May cause an allergic skin reaction  
EUH208 - Contains sensitizing substance (aromatic acrylate; Acrylic acid, triester with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol; 4-Diazodiphenylamine hydrogen sulfate, formaldehyde polymer; Phosphine oxide, phenylbis (2,4,6-trimethyl benzoyl)). May produce an allergic reaction.

**Precautionary statements**

**Prevention** • P261 - Avoid breathing dust, fume, gas, mist, vapors and/or spray.  
P272 - Contaminated work clothing should not be allowed out of the workplace.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.

- Response** • P302+P352 - IF ON SKIN: Wash with plenty of soap and water.  
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.  
P321 - Specific treatment, see supplemental first aid information.  
P363 - Wash contaminated clothing before reuse.

- Storage/Disposal** • P501 - Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

## 2.3 Other Hazards

- CLP • No data available

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## UN GHS

According to: UN Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

### 2.1 Classification of the substance or mixture

- UN GHS • Skin Sensitization 1  
Skin Mild Irritation 3

### 2.2 Label elements

UN GHS

#### WARNING



- Hazard statements** • May cause an allergic skin reaction  
Causes mild skin irritation

#### Precautionary statements

- Prevention** • Avoid breathing dust, fume, gas, mist, vapors and/or spray.  
Contaminated work clothing should not be allowed out of the workplace.  
Wear protective gloves/protective clothing/eye protection/face protection.

- Response** • IF ON SKIN: Wash with plenty of soap and water.  
If skin irritation or rash occurs: Get medical advice/attention.  
Specific treatment, see supplemental first aid information.  
Wash contaminated clothing before reuse.

- Storage/Disposal** • Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

### 2.3 Other hazards

- UN GHS • No data available

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## United States (US)

According to: OSHA 29 CFR 1910.1200 HCS

### 2.1 Classification of the substance or mixture

- OSHA HCS 2012 • Skin Sensitization 1

### 2.2 Label elements

OSHA HCS 2012

#### WARNING



- Hazard statements** • May cause an allergic skin reaction

## Precautionary statements

**Prevention** • Avoid breathing dust, fume, gas, mist, vapors and/or spray.  
Contaminated work clothing should not be allowed out of the workplace.  
Wear protective gloves/protective clothing/eye protection/face protection.

**Response** • If skin irritation or rash occurs: Get medical advice/attention.  
Specific treatment, see supplemental first aid information.  
Wash contaminated clothing before reuse.

**Storage/Disposal** • Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

## 2.3 Other hazards

OSHA HCS 2012

- No data available

## Canada

According to: WHMIS

## 2.1 Classification of the substance or mixture

WHMIS

- Other Toxic Effects - D2B

## 2.2 Label elements

WHMIS



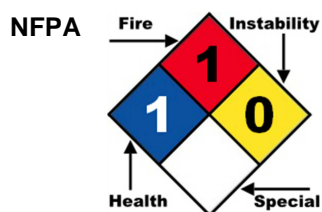
- Other Toxic Effects - D2B

## 2.3 Other hazards

WHMIS

- No data available

## 2.4 Other information



See Section 12 for Ecological Information.

## Section 3 - Composition/Information on Ingredients

### 3.1 Substances

### 3.2 Mixtures

Composition					
Chemical Name	Identifiers	%	Hazardous	LD50/LC50	Classifications According to Regulation/Directive
aromatic acrylate		3% TO 6%	Yes		<b>WHMIS:</b> <b>UN GHS:</b> Skin irrit. 2; Eye irrit. 2; Skin sens. 1 <b>EU CLP:</b> Skin irrit. 2; Eye irrit. 2; Skin sens. 1 <b>OSHA HCS 2012:</b> Skin irrit. 2; Eye irrit. 2; Skin sens. 1
Acrylic acid, triester with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol	<b>CAS:</b> 15625-89-5 <b>EC Number:</b> 239-	2% TO 5%	Yes	Ingestion/Oral-Rat LD50 • 5190 µL/kg	<b>WHMIS:</b> <b>UN GHS:</b> Skin Irrit. 2; Eye Irrit. 2A; Skin Sens. 1 <b>EU CLP:</b>

	701-3 <b>EU Index:</b> 607-111-00-9 <b>EINECS:</b> 239-701-3				<b>OSHA HCS 2012:</b>
4-Diazodiphenylamine hydrogen sulfate, formaldehyde polymer	<b>CAS:</b> 41432-19-3	0.5% TO 1%	Yes		<b>WHMIS:</b> Other Toxic Effects - D2B <b>UN GHS:</b> Skin Irrit. 2; Eye Irrit. 2A; Skin Sens. 1; Acute Tox. Oral 4; STOT SE 3: Resp. Irrit. <b>EU CLP:</b> Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317; Acute Tox. 4, H302; STOT SE 3: Resp. Irrit., H335 <b>OSHA HCS 2012:</b>
Phosphine oxide, phenylbis (2,4,6-trimethyl benzoyl)	<b>CAS:</b> 162881-26-7 <b>EC Number:</b> 423-340-5 <b>EU Index:</b> 015-189-00-5	0.1% TO 0.3%	Yes		<b>WHMIS:</b> <b>UN GHS:</b> Skin Sens. 1; Aquatic Chronic 3 <b>EU CLP:</b> <b>OSHA HCS 2012:</b>

See Section 11 for Toxicological Information.

## Section 4 - First Aid Measures

### 4.1 Description of first aid measures

- Inhalation**
- IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, give artificial respiration. Call 911 or emergency medical service.
- Skin**
- IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.
- Eye**
- 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**
- If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Rinse mouth. Never give anything by mouth to an unconscious person. If large quantities are swallowed, call a physician immediately.

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

- Refer to Section 11 - Toxicological Information.

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

## Section 5 - Firefighting Measures

### 5.1 Extinguishing media

**Suitable Extinguishing Media**

- SMALL FIRES: Dry chemical, CO<sub>2</sub>, water spray or regular foam.
- LARGE FIRE: Water spray, fog or regular foam.

**Unsuitable Extinguishing Media**

- No data available

**Firefighting Procedures**

- LARGE FIRES: Use extinguishing agent suitable for type of surrounding fire. Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Keep unauthorized personnel away. Ventilate closed spaces before entering.

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

**Unusual Fire and Explosion Hazards**

- Some of these materials may burn, but none ignite readily.

**Hazardous Combustion Products**

- Products of combustion include: carbon oxides (CO<sub>x</sub>).

### 5.3 Advice for firefighters

- Structural firefighters' protective clothing provides limited protection in fire situations ONLY; it is not effective in spill situations where direct contact with the substance is possible.  
Wear positive pressure self-contained breathing apparatus (SCBA).

## Section 6 - Accidental Release Measures

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

- Personal Precautions** • Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination.
- Emergency Procedures** • No emergency procedures are expected to be necessary if material is used under ordinary conditions as recommended. Use normal clean up procedures.

### 6.2 Environmental precautions

- LARGE SPILLS: Prevent entry into waterways, sewers, basements or confined areas.

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

- Containment/Clean-up Measures** • Use appropriate Personal Protective Equipment (PPE)  
No special precautions or procedures are necessary.

### 6.4 Reference to other sections

- Refer to Section 8 - Exposure Controls/Personal Protection and Section 13 - Disposal Considerations.

## Section 7 - Handling and Storage

### 7.1 Precautions for safe handling

- Handling** • Use good safety and industrial hygiene practices.

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

- Storage** • Keep container closed when not in use. Store in a cool, dry place.

### 7.3 Specific end use(s)

- Refer to Section 1.2 - Relevant identified uses.

## Section 8 - Exposure Controls/Personal Protection

### 8.1 Control parameters

#### Exposure Control Notations

Germany DFG

•Acrylic acid, triester with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol (15625-89-5): **Sensitizers:** (skin sensitizer)

### 8.2 Exposure controls

- Engineering Measures/Controls** • Local exhaust is recommended but not required. Provide adequate ventilation as necessary.

#### Personal Protective Equipment

##### Pictograms



##### Respiratory

##### Eye/Face

##### Hands

##### Skin/Body

##### General Industrial Hygiene Considerations

- In case of insufficient ventilation, wear suitable respiratory equipment.
- Wear protective eyewear (goggles, face shield, or safety glasses).
- Wear protective gloves - rubber or neoprene.
- Wear protective clothing - apron or other impervious body coverings.
- Handle in accordance with good industrial hygiene and safety practice.

Environmental Exposure Controls • No data available

## Section 9 - Physical and Chemical Properties

### 9.1 Information on Physical and Chemical Properties

Material Description			
Physical Form	Solid	Appearance/Description	Film
Color	Green	Odor	Mild
Taste	No data available.	Odor Threshold	No data available
Physical and Chemical Properties	Not relevant		
General Properties			
Boiling Point	Not relevant	Melting Point/Freezing Point	No data available
Decomposition Temperature	No data available	pH	Not relevant
Specific Gravity/Relative Density	Not relevant	Density	No data available
Water Solubility	Dispersible	Viscosity	Not relevant
Explosive Properties	Not relevant	Oxidizing Properties:	Not relevant
Volatility			
Vapor Pressure	Not relevant	Vapor Density	Not relevant
Evaporation Rate	Not relevant		
Flammability			
Flash Point	Not relevant	UEL	Not relevant
LEL	Not relevant	Autoignition	Not relevant
Flammability (solid, gas)	Combustible solid.		
Environmental			
Half-Life	No data available	Octanol/Water Partition coefficient	No data available
Coefficient of water/oil distribution	No data available	Bioaccumulation Factor	No data available
Bioconcentration Factor	No data available	Biochemical Oxygen Demand BOD/BOD5	No data available
Chemical Oxygen Demand	No data available	Persistence	No data available
Degradation	No data available		

### 9.2 Other Information

- No additional physical and chemical parameters noted.

## Section 10: Stability and Reactivity

### 10.1 Reactivity

- No dangerous reaction known under conditions of normal use.

### 10.2 Chemical stability

- UV reactive.

### 10.3 Possibility of hazardous reactions

- Hazardous polymerization will not occur.

### 10.4 Conditions to avoid

- Excess heat.

### 10.5 Incompatible materials

- No data available

### 10.6 Hazardous decomposition products

- No decomposition is expected under normal storage and use conditions. Hazardous decomposition products formed under fire conditions - carbon oxides (COx).

## Section 11 - Toxicological Information

### 11.1 Information on toxicological effects

Components		
Acrylic acid, triester with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol (2% TO 5%)	15625-89-5	<b>Acute Toxicity:</b> Ingestion/Oral-Rat LD50 • 5190 µL/kg; <b>Irritation:</b> Eye-Rabbit • 100 mg • Moderate irritation; Skin-Rabbit • 500 mg 24 Hour(s) • Moderate irritation

GHS Properties	Classification
Acute toxicity	EU/CLP• UN GHS• OSHA HCS 2012•
Skin corrosion/Irritation	EU/CLP• UN GHS•Skin Mild Irritation 3 OSHA HCS 2012•
Serious eye damage/Irritation	EU/CLP• UN GHS• OSHA HCS 2012•
Skin sensitization	EU/CLP•Skin Sensitizer 1 UN GHS•Skin Sensitizer 1 OSHA HCS 2012•Skin Sensitizer 1
Respiratory sensitization	EU/CLP• UN GHS• OSHA HCS 2012•
Aspiration Hazard	EU/CLP• UN GHS• OSHA HCS 2012•
Carcinogenicity	EU/CLP• UN GHS• OSHA HCS 2012•
Germ Cell Mutagenicity	EU/CLP• UN GHS• OSHA HCS 2012•
Toxicity for Reproduction	EU/CLP• UN GHS• OSHA HCS 2012•
STOT-SE	EU/CLP• UN GHS• OSHA HCS 2012•
STOT-RE	EU/CLP• UN GHS• OSHA HCS 2012•

#### Route(s) of entry/exposure

- Skin, Eye

#### Potential Health Effects

##### Inhalation

##### Acute (Immediate)

- Under normal conditions of use, no health effects are expected.

##### Chronic (Delayed)

- No specific information available.

##### Skin

##### Acute (Immediate)

- May cause mild irritation. May cause an allergic skin reaction.

##### Chronic (Delayed)

- Repeated and prolonged exposure may cause irritation. Repeated and prolonged

exposure may cause sensitization.

## Eye

### Acute (Immediate)

- May cause mild irritation.

### Chronic (Delayed)

- Repeated and prolonged exposure may cause irritation.

## Ingestion

### Acute (Immediate)

- May cause irritation.

### Chronic (Delayed)

- No specific information available.

## Section 12 - Ecological Information

### 12.1 Toxicity

Components		
Phosphine oxide, phenylbis (2,4,6-trimethyl benzoyl) (0.1% TO 0.3%)	162881-26-7	<b>Aquatic Toxicity-Fish:</b> 96 Hour(s) LC50 <i>Brachydanio rerio</i> 0.09 mg/kg <b>Aquatic Toxicity-Crustacea:</b> 48 Hour(s) EC50 <i>Daphnia magna</i> 1.175 mg/kg

### 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

- No data available

### 12.6 Other adverse effects

## Section 13 - Disposal Considerations

### 13.1 Waste treatment methods

#### Product waste

- Dispose of content in accordance with local, regional, national, and/or international regulations.

#### Packaging waste

- Dispose of container in accordance with local, regional, national, and/or international regulations.

### 13.2 Other Information

- Dispose of wastes in an approved waste disposal facility.

## Section 14 - Transport Information

	14.1 UN number	14.2 UN proper shipping name	14.3 Transport hazard class(es)	14.4 Packing group	14.5 Environmental hazards
DOT	NDA	NDA	NDA	NDA	NDA
IMO/IMDG	NDA	NDA	NDA	NDA	NDA
IATA/ICAO	NDA	NDA	NDA	NDA	NDA

### 14.6 Special precautions for user

- None specified.

### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

- Not relevant.

### 14.8 Other information

DOT • Not regulated.

IMO/IMDG • Not regulated.

IATA/ICAO • Not regulated.



## Section 15 - Regulatory Information

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

#### SARA Hazard Classifications • Acute

Inventory						
Component	CAS	Australia AICS	Canada DSL	Canada NDSL	China	EU EINECS
4-Diazodiphenylamine hydrogen sulfate, formaldehyde polymer	41432-19-3	Yes	No	Yes	No	No
Acrylic acid, triester with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol	15625-89-5	Yes	Yes	No	Yes	Yes
Phosphine oxide, phenylbis (2,4,6-trimethyl benzoyl)	162881-26-7	Yes	Yes	No	Yes	No
Inventory (Con't.)						
Component	CAS	EU ELNICS	Japan ENCS	Korea KECL	New Zealand	Philippines PICCS
4-Diazodiphenylamine hydrogen sulfate, formaldehyde polymer	41432-19-3	No	Yes	Yes	Yes	Yes
Acrylic acid, triester with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol	15625-89-5	No	Yes	Yes	Yes	Yes
Phosphine oxide, phenylbis (2,4,6-trimethyl benzoyl)	162881-26-7	Yes	Yes	No	Yes	Yes
Inventory (Con't.)						
Component	CAS	Switzerland SWISS	TSCA			
4-Diazodiphenylamine hydrogen sulfate, formaldehyde polymer	41432-19-3	No	Yes			
Acrylic acid, triester with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol	15625-89-5	No	Yes			
Phosphine oxide, phenylbis (2,4,6-trimethyl benzoyl)	162881-26-7	Yes	Yes			

#### Australia

##### Labor

###### Australia - List of Designated Hazardous Substances - Classification

- Acrylic acid, triester with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol 15625-89-5 Xi R36/38, R43
- Phosphine oxide, phenylbis (2,4,6-trimethyl benzoyl) 162881-26-7 R43, R53
- 4-Diazodiphenylamine hydrogen sulfate, formaldehyde polymer 41432-19-3 Not Listed

#### Canada

##### Labor

###### Canada - WHMIS - Classifications of Substances

- Acrylic acid, triester with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol 15625-89-5 D2B
- Phosphine oxide, phenylbis (2,4,6-trimethyl benzoyl) 162881-26-7 Not Listed
- 4-Diazodiphenylamine hydrogen sulfate, formaldehyde polymer 41432-19-3 Not Listed

#### Europe

##### Other

###### EU - CLP (1272/2008) - Annex VI - Table 3.2 - Classification

- Acrylic acid, triester with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol 15625-89-5 Xi; R36/38 R43

•Phosphine oxide, phenylbis (2,4,6-trimethyl benzoyl)	162881-26-7	R43 R53
•4-Diazodiphenylamine hydrogen sulfate, formaldehyde polymer	41432-19-3	Not Listed
<b>EU - CLP (1272/2008) - Annex VI - Table 3.2 - Labelling</b>		
•Acrylic acid, triester with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol	15625-89-5	Xi R:36/38-43 S:(2)-39
•Phosphine oxide, phenylbis (2,4,6-trimethyl benzoyl)	162881-26-7	Xi R:43-53 S:(2)-22-24-37-61
•4-Diazodiphenylamine hydrogen sulfate, formaldehyde polymer	41432-19-3	Not Listed
<b>EU - CLP (1272/2008) - Annex VI - Table 3.2 - Notes - Substances and Preparations</b>		
•Acrylic acid, triester with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol	15625-89-5	D
•Phosphine oxide, phenylbis (2,4,6-trimethyl benzoyl)	162881-26-7	Not Listed
•4-Diazodiphenylamine hydrogen sulfate, formaldehyde polymer	41432-19-3	Not Listed
<b>EU - CLP (1272/2008) - Annex VI - Table 3.2 - Safety Phrases</b>		
•Acrylic acid, triester with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol	15625-89-5	S:(2)-39
•Phosphine oxide, phenylbis (2,4,6-trimethyl benzoyl)	162881-26-7	S:(2)-22-24-37-61
•4-Diazodiphenylamine hydrogen sulfate, formaldehyde polymer	41432-19-3	Not Listed

## Germany

### Environment

#### Germany - Water Classification (VwVwS) - Annex 2 - Water Hazard Classes

•Acrylic acid, triester with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol	15625-89-5	ID Number 1845, hazard class 1 - low hazard to waters
•Phosphine oxide, phenylbis (2,4,6-trimethyl benzoyl)	162881-26-7	Not Listed
•4-Diazodiphenylamine hydrogen sulfate, formaldehyde polymer	41432-19-3	Not Listed
<b>Germany - Water Classification (VwVwS) - Annex 3</b>		
•Acrylic acid, triester with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol	15625-89-5	Not Listed
•Phosphine oxide, phenylbis (2,4,6-trimethyl benzoyl)	162881-26-7	ID Number 2126, hazard class 1 - low hazard to waters
•4-Diazodiphenylamine hydrogen sulfate, formaldehyde polymer	41432-19-3	Not Listed

## Japan

### Other

#### Japan - Chemical Substance Control Law (CSCL) - Examined Existing Chemical Substances

•Acrylic acid, triester with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol	15625-89-5	Non-biodegradable/Low bioconcentration
•Phosphine oxide, phenylbis (2,4,6-trimethyl benzoyl)	162881-26-7	Not Listed
•4-Diazodiphenylamine hydrogen sulfate, formaldehyde polymer	41432-19-3	Not Listed
<b>Japan - Fire Service Law - Hazardous Materials</b>		
•Acrylic acid, triester with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol	15625-89-5	Group 4 - Flammable liquids III (listed under 3rd Class petroleums - insoluble)
•Phosphine oxide, phenylbis (2,4,6-trimethyl benzoyl)	162881-26-7	Not Listed
•4-Diazodiphenylamine hydrogen sulfate, formaldehyde polymer	41432-19-3	Not Listed

## Korea

### Labor

#### Korea - ISHA - Name, Toxicity and Protective Measures of New Chemical Substances

•Acrylic acid, triester with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol	15625-89-5	Not Listed
•Phosphine oxide, phenylbis (2,4,6-trimethyl benzoyl)	162881-26-7	(0485)
•4-Diazodiphenylamine hydrogen sulfate, formaldehyde polymer	41432-19-3	Not Listed

## 15.2 Chemical Safety Assessment

- No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

## 15.3 Other Information

- California Proposition 65: This product contains or may contain a substance(s) known to the State of California to cause cancer and/or reproductive toxicity:  
1,4-dioxane      CAS #123-91-1      <0.00008%

## Section 16 - Other Information

### Relevant Phrases (code & full text)

- EUH208 - Contains sensitizing substance (aromatic acrylate; Acrylic acid, triester with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol; 4-Diazodiphenylamine hydrogen sulfate, formaldehyde polymer; Phosphine oxide, phenylbis (2,4,6-trimethyl benzoyl)). May produce an allergic reaction.
- H302 - Harmful if swallowed
- H315 - Causes skin irritation
- H317 - May cause an allergic skin reaction
- H319 - Causes serious eye irritation
- H335 - May cause respiratory irritation
- P261 - Avoid breathing dust, fume, gas, mist, vapors and/or spray.
- P272 - Contaminated work clothing should not be allowed out of the workplace.
- P280 - Wear protective gloves/protective clothing/eye protection/face protection.
- P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
- P321 - Specific treatment, see supplemental first aid information.
- P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
- P363 - Wash contaminated clothing before reuse.
- P501 - Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

### Classification method for mixtures

- Calculation method.

### Last Revision Date

- N/A

### Preparation Date

- 06 April 2016

### Other Information

- Approved by: Troy Bergstedt, Director of Chemical Research, (218) 628-2217 ext.142.

### Disclaimer/Statement of Liability

- The information contained herein is based on data available to us and is believed to be correct. Since this information may have been obtained in part from independent laboratories or other sources not under direct supervision, no representation is made that the information is accurate, reliable, complete, or representative and Buyer may rely thereon only at the Buyer's risk. We make no guarantee that the health and safety precautions we have suggested will be adequate for all individuals and / or situations involving its handling and uses. No warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee or third person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet.