

## SAFETY DATA SHEET

### AROMATIC FREE ACRYLIC COATING AEROSOL

According to Appendix D, OSHA Hazard Communication Standard 29 CFR §1910.1200

#### 1. Identification

##### Product identifier

Product name                    AROMATIC FREE ACRYLIC COATING AEROSOL

Product number                AFA-a, AFA200, ZE

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

Uses advised against        No specific uses advised against are identified.

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

Supplier                        HK WENTWORTH-AMERICA  
                                      HK WENTWORTH-AMERICA  
                                      PO BOX 271347  
                                      FLOWER MOUND  
                                      TEXAS 75027  
                                      USA  
                                      info@hkw.co.uk

##### Emergency telephone number

Emergency telephone        +1 202 464 2554 (USA only)  
                                      +44 1235 239670

#### 2. Hazard(s) identification

##### Classification of the substance or mixture

EC No 1272/2008

Physical hazards              Press. Gas, Compressed - H280 Flam. Aerosol 1 - H222

Health hazards                STOT SE 3 - H336

Environmental hazards       Not Classified

##### Label elements

##### Pictogram



##### Signal word

Danger

##### Hazard statements

H222 Extremely flammable aerosol.  
H336 May cause drowsiness or dizziness.

## AROMATIC FREE ACRYLIC COATING AEROSOL

**Precautionary statements**

P210 Keep away from heat, sparks, open flames and hot surfaces. No smoking.  
P211 Do not spray on an open flame or other ignition source.  
P251 Pressurized container: Do not pierce or burn, even after use  
P261 Avoid breathing vapor/ spray.  
P271 Use only outdoors or in a well-ventilated area.  
P304+P340 If inhaled: Remove person to fresh air and keep comfortable for breathing.  
P312 Call a poison center/ doctor if you feel unwell.  
P403+P233 Store in a well-ventilated place. Keep container tightly closed.  
P405 Store locked up.  
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.  
P501 Dispose of contents/ container in accordance with national regulations.

**Contains** BUTYL ACETATE -norm, BUTANONE

### Other hazards

This product does not contain any substances classified as PBT or vPvB.

### 3. Composition/information on ingredients

#### Mixtures

<b>BUTYL ACETATE -norm</b> CAS number: 123-86-4	<b>30-60%</b>
<b>Classification</b> Flam. Liq. 3 - H226 STOT SE 3 - H336	
<b>BUTANONE</b> CAS number: 78-93-3	<b>10-30%</b>
<b>Classification</b> Flam. Liq. 2 - H225 Eye Irrit. 2A - H319 STOT SE 3 - H336	
<b>BUTANE</b> CAS number: 106-97-8	<b>10-30%</b>
<b>Classification</b> Flam. Gas 1 - H220	
<b>ISOBUTANE</b> CAS number: 75-28-5	<b>5-10%</b>
<b>Classification</b> Flam. Gas 1 - H220 Press. Gas	

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<b>PROPANE</b> CAS number: 74-98-6	<b>5-10%</b>
<b>Classification</b> Flam. Gas 1 - H220 Press. Gas	
<b>XYLENE</b> CAS number: 1330-20-7	<b>&lt;1%</b>
<b>Classification</b> Flam. Liq. 3 - H226 Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Irrit. 2 - H315	
<b>4,5-DICHLORO-2-OCTYL-2H-ISOTHIAZOLINE-3-ONE</b> CAS number: 64359-81-5 M factor (Acute) = 100	<b>&lt;1%</b>
<b>Classification</b> Acute Tox. 4 - H302 Acute Tox. 1 - H330 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Skin Sens. 1 - H317 Aquatic Acute 1 - H400	

The Full Text for all Hazard Statements are Displayed in Section 16.

### 4. First-aid measures

#### Description of first aid measures

<b>General information</b>	Get medical attention immediately. Show this Safety Data Sheet to the medical personnel.
<b>Inhalation</b>	Remove affected person from source of contamination. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Maintain an open airway. Loosen tight clothing such as collar, tie or belt. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Place unconscious person on their side in the recovery position and ensure breathing can take place.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Remove any dentures. Give a few small glasses of water or milk to drink. Stop if the affected person feels sick as vomiting may be dangerous. Do not induce vomiting unless under the direction of medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Place unconscious person on their side in the recovery position and ensure breathing can take place. Maintain an open airway. Loosen tight clothing such as collar, tie or belt.

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<b>Skin Contact</b>	It is important to remove the substance from the skin immediately. In the event of any sensitization symptoms developing, ensure further exposure is avoided. Remove contamination with soap and water or recognized skin cleansing agent. Get medical attention if symptoms are severe or persist after washing.
<b>Eye contact</b>	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 10 minutes.
<b>Protection of first aiders</b>	First aid personnel should wear appropriate protective equipment during any rescue. Wash contaminated clothing thoroughly with water before removing it from the affected person, or wear gloves. It may be dangerous for first aid personnel to carry out mouth-to-mouth resuscitation.

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

<b>General information</b>	See Section 11 for additional information on health hazards. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
<b>Inhalation</b>	A single exposure may cause the following adverse effects: Headache. Nausea, vomiting. Central nervous system depression. Drowsiness, dizziness, disorientation, vertigo. Narcotic effect.
<b>Ingestion</b>	May cause sensitization or allergic reactions in sensitive individuals. Due to the physical nature of this product, it is unlikely that ingestion will occur.
<b>Skin contact</b>	May cause skin sensitization or allergic reactions in sensitive individuals. Repeated exposure may cause skin dryness or cracking.
<b>Eye contact</b>	Irritating to eyes.

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

<b>Notes for the doctor</b>	Treat symptomatically. May cause sensitization or allergic reactions in sensitive individuals.
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## 5. Fire-fighting measures

### Extinguishing media

<b>Suitable extinguishing media</b>	The product is flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.

### Special hazards arising from the substance or mixture

<b>Specific hazards</b>	Containers can burst violently or explode when heated, due to excessive pressure build-up. If aerosol cans are ruptured, care should be taken due to the rapid escape of the pressurized contents and propellant.
<b>Hazardous combustion products</b>	Thermal decomposition or combustion products may include the following substances: Harmful gases or vapors.

### Advice for firefighters

<b>Protective actions during firefighting</b>	Avoid breathing fire gases or vapors. Evacuate area. Keep upwind to avoid inhalation of gases, vapors, fumes and smoke. Ventilate closed spaces before entering them. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapors and protect men stopping the leak. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.
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**Special protective equipment for firefighters** Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Standard Firefighter's clothing including helmets, protective boots and gloves will provide a basic level of protection for chemical incidents.

### 6. Accidental release measures

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

**Personal precautions** No action shall be taken without appropriate training or involving any personal risk. Keep unnecessary and unprotected personnel away from the spillage. Wear protective clothing as described in Section 8 of this safety data sheet. Follow precautions for safe handling described in this safety data sheet. Wash thoroughly after dealing with a spillage. Ensure procedures and training for emergency decontamination and disposal are in place. Do not touch or walk into spilled material. Evacuate area. Risk of explosion. Provide adequate ventilation. No smoking, sparks, flames or other sources of ignition near spillage. Promptly remove any clothing that becomes contaminated. Avoid inhalation of dust and vapors. Use suitable respiratory protection if ventilation is inadequate. Avoid contact with skin and eyes.

#### Environmental precautions

**Environmental precautions** Large Spillages: Inform the relevant authorities if environmental pollution occurs (sewers, waterways, soil or air).

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

**Methods for cleaning up** Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Eliminate all ignition sources if safe to do so. No smoking, sparks, flames or other sources of ignition near spillage. Do not allow material to enter confined spaces, due to the risk of explosion. Approach the spillage from upwind. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

**Reference to other sections** For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

### 7. Handling and storage

#### Precautions for safe handling

**Usage precautions** Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Avoid exposing aerosol containers to high temperatures or direct sunlight. The product is flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not handle until all safety precautions have been read and understood. Do not handle broken packages without protective equipment. Do not reuse empty containers. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Spray will evaporate and cool rapidly and may cause frostbite or cold burns if in contact with skin. Avoid contact with eyes. Avoid inhalation of vapors and spray/mists.

**Advice on general occupational hygiene** Wash promptly if skin becomes contaminated. Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet. Change work clothing daily before leaving workplace.

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

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**Storage precautions** Store in accordance with local regulations. Keep away from oxidizing materials, heat and flames. Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. Keep containers upright. Protect containers from damage. Protect from sunlight. Do not store near heat sources or expose to high temperatures. Do not expose to temperatures exceeding 50°C/122°F. Bund storage facilities to prevent soil and water pollution in the event of spillage. The storage area floor should be leak-tight, jointless and not absorbent.

**Storage class** Chemical storage.

**Specific end uses(s)**

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

<b>8. Exposure Controls/personal protection</b>
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**Control parameters**

**Occupational exposure limits**

**BUTYL ACETATE -norm**

Long-term exposure limit (8-hour TWA): ACGIH 150 ppm

Short-term exposure limit (15-minute): ACGIH 200 ppm

**BUTANONE**

Long-term exposure limit (8-hour TWA): OSHA 200 ppm 590 mg/m<sup>3</sup>

Long-term exposure limit (8-hour TWA): ACGIH 200 ppm 590 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): ACGIH 300 ppm 885 mg/m<sup>3</sup>

**BUTANE**

Short-term exposure limit (15-minute): ACGIH 1000 ppm 2370 mg/m<sup>3</sup>

**ISOBUTANE**

Long-term exposure limit (8-hour TWA): ACGIH 1000 ppm

Short-term exposure limit (15-minute): ACGIH

**PROPANE**

Long-term exposure limit (8-hour TWA): ACGIH 1000 ppm

Short-term exposure limit (15-minute): ACGIH

**XYLENE**

Long-term exposure limit (8-hour TWA): OSHA 100 ppm 435 mg/m<sup>3</sup>

Long-term exposure limit (8-hour TWA): ACGIH 100 ppm 434 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): ACGIH 150 ppm 651 mg/m<sup>3</sup>

A4

**4,5-DICHLORO-2-OCTYL-2H-ISOTHIAZOLINE-3-ONE**

Long-term exposure limit (8-hour TWA): 221

Short-term exposure limit (15-minute): 442

ACGIH = American Conference of Governmental Industrial Hygienists.

OSHA = Occupational Safety and Health Administration.

A4 = Not Classifiable as a Human Carcinogen.

**BUTYL ACETATE -norm (CAS: 123-86-4)**

**DNEL**

Industry - Inhalation; Long term systemic effects: 480 mg/m<sup>3</sup> Industry - Inhalation; Short term systemic effects: 960 mg/m<sup>3</sup> Consumer - Inhalation; Short term systemic effects: 859.7 mg/m<sup>3</sup> Consumer - Inhalation; Long term systemic effects: 102.34 mg/m<sup>3</sup> Consumer - Inhalation; Long term local effects: 102.34 mg/m<sup>3</sup> Industry - Inhalation; Long term local effects: 480 mg/m<sup>3</sup> Consumer - Inhalation; Short term local effects: 859.7 mg/m<sup>3</sup> Industry - Inhalation; Short term local effects: 960 mg/m<sup>3</sup>

## AROMATIC FREE ACRYLIC COATING AEROSOL

**PNEC** - Fresh water; 0.18 mg/l - Marine water; 0.018 mg/l - Intermittent release; 0.36 mg/l - STP; 35.6 mg/l - Sediment (Freshwater); 0.981 mg/kg - Sediment (Marinewater); 0.0981 mg/kg - Soil; 0.0903 mg/kg

### BUTANONE (CAS: 78-93-3)

**DNEL** Industry - Dermal; Long term : 1161 mg/kg/day Industry - Inhalation; Long term : 600 mg/m<sup>3</sup> Consumer - Dermal; : 412 mg/kg/day - Inhalation; : 106 mg/m<sup>3</sup> - Oral; : 31 mg/kg/day

**PNEC** - Fresh water; 55.8 mg/l - Marine water; 55.8 mg/l - STP; 709 mg/l - Sediment; 284.7 mg/kg - Soil; 22.5 mg/kg

### Exposure controls

#### Protective equipment



#### Appropriate engineering controls

Provide adequate ventilation. Personal, workplace environment or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Use process enclosures, local exhaust ventilation or other engineering controls as the primary means to minimize worker exposure. Personal protective equipment should only be used if worker exposure cannot be controlled adequately by the engineering control measures. Ensure control measures are regularly inspected and maintained. Ensure operatives are trained to minimize exposure.

#### Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with OSHA 1910.133. Wear tight-fitting, chemical splash goggles or face shield. If inhalation hazards exist, a full-face respirator may be required instead.

#### Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacture, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with OSHA 1910.138 and be demonstrated to be impervious to the chemical and resist degradation. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Frequent changes are recommended.

#### Other skin and body protection

Appropriate footwear and additional protective clothing complying with an approved standard should be worn if a risk assessment indicates skin contamination is possible.

#### Hygiene measures

Provide eyewash station and safety shower. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Clean equipment and the work area every day. Good personal hygiene procedures should be implemented. Wash at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke. Preventive industrial medical examinations should be carried out. Warn cleaning personnel of any hazardous properties of the product.

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**Respiratory protection** Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Ensure all respiratory protective equipment is suitable for its intended use and is NIOSH approved. Check that the respirator fits tightly and the filter is changed regularly. Gas and combination filter cartridges should comply with OSHA 1910.134. Full face mask respirators with replaceable filter cartridges should comply with OSHA 1910.134. Half mask and quarter mask respirators with replaceable filter cartridges should comply with OSHA 1910.134.

**Environmental exposure controls** Keep container tightly sealed when not in use.

### 9. Physical and Chemical Properties

#### Information on basic physical and chemical properties

Appearance	Aerosol.
Color	Colorless.
Odor	Solvent.
Flash point	-4°C/24.8°F CC (Closed cup).
Viscosity	60-80 cP @ 20°C/68°F
Volatile organic compound	This product contains a maximum VOC content of 85 %.

### 10. Stability and reactivity

Reactivity	There are no known reactivity hazards associated with this product.
Stability	Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.
Possibility of hazardous reactions	The following materials may react strongly with the product: Oxidizing agents.
Conditions to avoid	Avoid exposing aerosol containers to high temperatures or direct sunlight. Pressurised container: may burst if heated
Materials to avoid	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
Hazardous decomposition products	Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapors.

### 11. Toxicological information

#### Information on toxicological effects

##### Acute toxicity - oral

**Notes (oral LD<sub>50</sub>)** Based on available data the classification criteria are not met.

##### Acute toxicity - dermal

**Notes (dermal LD<sub>50</sub>)** Based on available data the classification criteria are not met.

##### Acute toxicity - inhalation

**Notes (inhalation LC<sub>50</sub>)** Based on available data the classification criteria are not met.

##### Skin corrosion/irritation



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<b>Animal data</b>	Repeated exposure may cause skin dryness or cracking.
<b><u>Serious eye damage/irritation</u></b>	
<b>Serious eye damage/irritation</b>	Causes serious eye irritation.
<b><u>Respiratory sensitization</u></b>	
<b>Respiratory sensitization</b>	Based on available data the classification criteria are not met.
<b><u>Skin sensitization</u></b>	
<b>Skin sensitization</b>	May cause skin sensitization or allergic reactions in sensitive individuals.
<b><u>Germ cell mutagenicity</u></b>	
<b>Genotoxicity - in vitro</b>	Based on available data the classification criteria are not met.
<b><u>Carcinogenicity</u></b>	
<b>Carcinogenicity</b>	Based on available data the classification criteria are not met.
<b>IARC carcinogenicity</b>	Contains a substance which may be potentially carcinogenic. IARC Group 3 Not classifiable as to its carcinogenicity to humans.
<b><u>Reproductive toxicity</u></b>	
<b>Reproductive toxicity - fertility</b>	Based on available data the classification criteria are not met.
<b>Reproductive toxicity - development</b>	Based on available data the classification criteria are not met.
<b><u>Specific target organ toxicity - single exposure</u></b>	
<b>STOT - single exposure</b>	STOT SE 3 - H336 May cause drowsiness or dizziness.
<b>Target organs</b>	Central nervous system
<b><u>Specific target organ toxicity - repeated exposure</u></b>	
<b>STOT - repeated exposure</b>	Not classified as a specific target organ toxicant after repeated exposure.
<b><u>Aspiration hazard</u></b>	
<b>Aspiration hazard</b>	Based on available data the classification criteria are not met.
<b>General information</b>	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
<b>Inhalation</b>	A single exposure may cause the following adverse effects: Headache. Nausea, vomiting. Central nervous system depression. Drowsiness, dizziness, disorientation, vertigo. Narcotic effect.
<b>Ingestion</b>	May cause sensitization or allergic reactions in sensitive individuals. Due to the physical nature of this product, it is unlikely that ingestion will occur.
<b>Skin Contact</b>	May cause skin sensitization or allergic reactions in sensitive individuals. Repeated exposure may cause skin dryness or cracking.
<b>Eye contact</b>	Irritating to eyes.
<b>Route of entry</b>	Ingestion Inhalation Skin and/or eye contact
<b>Target Organs</b>	Central nervous system
<b>Medical considerations</b>	Skin disorders and allergies.
<b><u>Toxicological Information on Ingredients.</u></b>	

**BUTYL ACETATE -norm**

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### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub> 10,760.0  
mg/kg)

Species Rat

### Acute toxicity - dermal

Acute toxicity dermal (LD<sub>50</sub> 14,112.0  
mg/kg)

Species Rabbit

## BUTANONE

### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub> 2,193.0  
mg/kg)

Species Rat

### Acute toxicity - dermal

Acute toxicity dermal (LD<sub>50</sub> 5,000.0  
mg/kg)

Species Rabbit

**Inhalation** Vapor may irritate respiratory system/lungs. Vapours may cause drowsiness and dizziness.

**Ingestion** May cause stomach pain or vomiting. May cause nausea, headache, dizziness and intoxication.

**Skin Contact** Irritating to skin. Repeated exposure may cause skin dryness or cracking.

**Eye contact** Irritating to eyes.

<b>12. Ecological Information</b>
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**Ecotoxicity** Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.

### Toxicity

**Toxicity** Based on available data the classification criteria are not met.

### Ecological information on ingredients.

## BUTYL ACETATE -norm

**Acute toxicity - fish** LC50, 96 hours: 18 mg/l, Pimephales promelas (Fat-head Minnow)  
LC<sub>50</sub>, 96 hours: mg/l, Fish

**Acute toxicity - aquatic invertebrates** EC<sub>50</sub>, 48 hours: 44 mg/l, Daphnia magna  
EC<sub>50</sub>, 48 hours: mg/l, Daphnia magna

**Acute toxicity - aquatic plants** EC<sub>50</sub>, 72 hours: 647.7 mg/l, Scenedesmus subspicatus  
NOEC, : 200 mg/l, Scenedesmus subspicatus  
IC<sub>50</sub>, 72 hours: mg/l, Algae

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Toxicity	Not considered toxic to fish.
Acute toxicity - fish	LC <sub>50</sub> , 96 hours: 3200 - 5600 mg/l, Fish
Acute toxicity - aquatic invertebrates	EC <sub>50</sub> , 48 hours: 7060 mg/l, Daphnia magna

**Persistence and degradability**

**Persistence and degradability** The degradability of the product is not known.

**Ecological information on ingredients.****BUTYL ACETATE -norm**

Persistence and degradability	The product is readily biodegradable.
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**BUTANONE**

Persistence and degradability	The product is readily biodegradable.
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**Bioaccumulative potential**

**Bio-Accumulative Potential** No data available on bioaccumulation.

**Ecological information on ingredients.****BUTYL ACETATE -norm**

**Bio-Accumulative Potential** No data available on bioaccumulation.

**BUTANONE**

**Bio-Accumulative Potential** No data available on bioaccumulation.

**Mobility in soil**

Mobility	The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.
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**Ecological information on ingredients.****BUTANONE**

Mobility	The product is soluble in water.
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**Results of PBT and vPvB assessment**

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

**Ecological information on ingredients.****BUTYL ACETATE -norm**

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

**BUTANONE**

## AROMATIC FREE ACRYLIC COATING AEROSOL

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### Other adverse effects

Other adverse effects      None known.

### Ecological information on ingredients.

### BUTANONE

Other adverse effects      Not determined.

### **13. Disposal considerations**

#### Waste treatment methods

General information	The generation of waste should be minimized or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous.
Disposal methods	Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labeled with their contents. Incineration or landfill should only be considered when recycling is not feasible.

### **14. Transport information**

**General**      For limited quantity packaging/limited load information, consult the relevant modal documentation using the data shown in this section.

#### UN Number

UN No. (TDG)	1950
UN No. (IMDG)	1950
UN No. (ICAO)	1950
UN No. (DOT)	ID8000

#### UN proper shipping name

Proper shipping name (TDG)	AEROSOLS
Proper shipping name (IMDG)	CONSUMER COMMODITY
Proper shipping name (ICAO)	CONSUMER COMMODITY
Proper shipping name (DOT)	CONSUMER COMMODITY

#### Transport hazard class(es)

DOT hazard class	9
DOT hazard label	9
TDG class	ORM-D (Other Regulated Material D).
TDG label(s)	No DOT label requirement noted

**AROMATIC FREE ACRYLIC COATING AEROSOL**

IMDG Class 2.1

ICAO class/division 2.1

Transport labels



DOT transport labels

Packing group

Not applicable.

Environmental hazards

Environmentally Hazardous Substance

No.

Special precautions for user

Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

EmS F-D, S-U

**15. Regulatory information**US Federal Regulations**SARA Section 302 Extremely Hazardous Substances Tier II Threshold Planning Quantities**

None of the ingredients are listed or exempt.

**CERCLA/Superfund, Hazardous Substances/Reportable Quantities (EPA)**

The following ingredients are listed or exempt:

**BUTANONE**

Final CERCLA RQ: 5000(2270) pounds (Kilograms)

**XYLENE**

Final CERCLA RQ: 100(45.4) pounds (Kilograms)

**SARA Extremely Hazardous Substances EPCRA Reportable Quantities**

None of the ingredients are listed or exempt.

**SARA 313 Emission Reporting**

The following ingredients are listed or exempt:

**XYLENE**

0.1 %

1.0 %

**CAA Accidental Release Prevention**

The following ingredients are listed or exempt:

**BUTANE**

Threshold Quantity: 10000 lbs

## AROMATIC FREE ACRYLIC COATING AEROSOL

### FDA - Essential Chemical

None of the ingredients are listed or exempt.

### FDA - Precursor Chemical

None of the ingredients are listed or exempt.

### SARA (311/312) Hazard Categories

None of the ingredients are listed or exempt.

### OSHA Highly Hazardous Chemicals

None of the ingredients are listed or exempt.

### US State Regulations

#### California Proposition 65 Carcinogens and Reproductive Toxins

None of the ingredients are listed or exempt.

#### California Air Toxics "Hot Spots" (A-I)

The following ingredients are listed or exempt:

*BUTANONE*

Present.

*XYLENE*

Present.

#### California Air Toxics "Hot Spots" (A-II)

None of the ingredients are listed or exempt.

#### California Directors List of Hazardous Substances

The following ingredients are listed or exempt:

*BUTANONE*

Present.

*XYLENE*

Present.

*BUTANE*

Present.

#### Massachusetts "Right To Know" List

The following ingredients are listed or exempt:

*BUTANONE*

Present.

*XYLENE*

Present.

*BUTANE*

Present.

#### Rhode Island "Right To Know" List

The following ingredients are listed or exempt:

*BUTANONE*

Present.

*XYLENE*

Present.

*BUTANE*

Present.

**AROMATIC FREE ACRYLIC COATING AEROSOL****Minnesota "Right To Know" List**

The following ingredients are listed or exempt:

***BUTANONE***

Present.

***XYLENE***

Present.

***BUTANE***

Present.

**New Jersey "Right To Know" List**

The following ingredients are listed or exempt:

***BUTANONE***

Present.

***XYLENE***

Present.

***BUTANE***

Present.

**Pennsylvania "Right To Know" List**

The following ingredients are listed or exempt:

***BUTANONE***

Present.

***XYLENE***

Present.

***BUTANE***

Present.

**Inventories****US - TSCA**

The following ingredients are listed or exempt:

***Acrylic Polymer***

Present.

***BUTANONE***

Present.

***XYLENE***

Present.

***BUTANE***

Present.

**US - TSCA 12(b) Export Notification**

None of the ingredients are listed or exempt.

**16. Other information****Training advice**

Read and follow manufacturer's recommendations. Only trained personnel should use this material.

**Issued by**

Bethan Massey

**Revision date**

10/10/2016

**Revision**

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**AROMATIC FREE ACRYLIC COATING AEROSOL**

<b>SDS No.</b>	13621
<b>Hazard statements in full</b>	H220 Extremely flammable gas. H222 Extremely flammable aerosol. H225 Highly flammable liquid and vapor. H226 Flammable liquid and vapor. H302 Harmful if swallowed. H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H330 Fatal if inhaled. H332 Harmful if inhaled. H336 May cause drowsiness or dizziness. H400 Very toxic to aquatic life.
<b>NFPA - health hazard</b>	Extremely hazardous, serious injury. (3)
<b>NFPA - flammability hazard</b>	Extremely flammable. (4)
<b>NFPA - instability hazard</b>	Normally stable. (0)
<b>ACA HMIS Health rating.</b>	Serious hazard. (3)
<b>ACA HMIS Flammability rating.</b>	Extremely flammable. (4)
<b>ACA HMIS Physical hazard rating.</b>	Normally stable. (0)
<b>ACA HMIS Personal protection rating.</b>	B

This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.