

# Safety Data Sheet

Prepared in accordance with Commission Regulation (EU) 2015/830

Revision Date 16-09-2016

Revision Number 8



## SECTION 1 Identification of the substance/mixture and of the company/undertaking

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<b>1.1 Product identifier</b>	100401 Feather Fill
<b>1.2 Relevant identified uses of the substance or mixture and uses advised against</b>	Automotive repair
<b>1.3 Details of the supplier of the safety data sheet</b>	ITW Evercoat a division of Illinois Tool Works Inc. 6600 Cornell Road Cincinnati, OH 45242 513-489-7600
<b>1.4 Emergency telephone number</b>	CHEM TEL: +1-813-248-0591

## SECTION 2 Hazards identification

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### 2.1 Classification of the substance or mixture

**Classified in accordance to (EC) No. 1272/2008**

Skin Sensitisation Category 1  
Flammable Liquid Category 2  
Skin Corrosion/Irritation Category 2  
Serious Eye Damage/Eye Irritation Category 2  
Specific Target Organ Systemic Toxicity (STOT) - Single Exposure Category 3

### 2.2 Label elements

**Labelling according to Regulation (EC) No 1272/2008 [CLP]**

**Hazard pictograms**



**Signal Word**

Danger

**Hazard Statements**

H225 - Highly flammable liquid and vapour.  
H315 - Causes skin irritation.  
H317 - May cause an allergic skin reaction.  
H319 - Causes serious eye irritation.  
H336 - May cause drowsiness or dizziness.

# Safety Data Sheet

Prepared in accordance with Commission Regulation (EU) 2015/830

Revision Date 16-09-2016

Revision Number 8

## Statements

### Precautionary Statements

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P403+P233 - Store in a well-ventilated place. Keep container tightly closed.

P403+P235 - Store in a well-ventilated place. Keep cool.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P312 - Call a POISON CENTER/doctor. If you feel unwell.

### Supplemental Hazard information (EU)

EUH208 - Contains Trimethylolpropane triacrylate. May produce an allergic reaction.

### 2.3 Other hazards

No data available

## SECTION 3 Composition/information on ingredients

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### 3.1. Substances

Not applicable

### 3.2. Mixtures

Chemical Name	%	CAS #	(EC) No 1272/2008	M Factor	SCL
Acetone	10 - 30	67-64-1	Eye Irrit. 2; H319 Flam. Liq. 2; H225 STOT SE 3; H335, H336 EUH066	No data available	No data available
Styrene	5 - 10	100-42-5	Acute Tox. 4; H332 Acute Tox. 4; H332 Acute Tox. 4; H332 Eye Irrit. 2; H319 Flam. Liq. 3; H226 Skin Irrit. 2; H315	No data available	No data available
Ethyl acetate	5 - 10	141-78-6	Eye Irrit. 2; H319 Flam. Liq. 2; H225 STOT SE 3; H335, H336 EUH066	No data available	No data available
Trimethylolpropane triacrylate	1 - 5	15625-89-5	Eye Irrit. 2; H319 Skin Irrit. 2; H315 Skin Sens. 1; H317 EUH208	No data available	No data available

For full text of H-statements; See Section 16

## SECTION 4 First aid measures

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# Safety Data Sheet

Prepared in accordance with Commission Regulation (EU) 2015/830

Revision Date 16-09-2016

Revision Number 8

## 4.1 Description of first aid measures

<b>Inhalation</b>	Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen. If not breathing, give artificial respiration and have a trained individual administer oxygen. Get medical attention immediately. Get medical attention immediately. Keep the victim warm and quiet. If the victim has stopped breathing open airway, loosen collar and belt, and administer artificial respiration. If breathing is difficult, oxygen may be beneficial if administered by trained personnel, preferably on a doctor's advice.
<b>Eye Contact</b>	Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention. Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Have eyes examined and tested by medical personnel.
<b>Skin Contact</b>	Wash with soap and water. Remove contaminated clothing and launder. Get medical attention if irritation develops or persists. Remove contaminated clothing and continue flushing with water. Seek medical advice if symptoms persist. Wash clothing before reuse.
<b>Ingestion</b>	Do not induce vomiting and seek medical attention immediately. Drink two glasses of water or milk to dilute. Provide medical care provider with this MSDS. Do not induce vomiting unless directed to do so by medical personnel.
<b>Self protection of the first aider</b>	No data available

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

**Symptom** See Section 4.1

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

**Note to Doctor** No additional first aid information available

## SECTION 5 Firefighting measures

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### 5.1 Extinguishing media

**Suitable extinguishing media** Use alcohol resistant foam, carbon dioxide, or dry chemical extinguishing agents. Water spray or fog may also be effective for extinguishing if swept across the base of the fire. Water can also be used to absorb heat and keep exposed material from being damaged by fire. Carbon dioxide Dry chemical

**Unsuitable extinguishing media** No data available

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

**Fire and/or Explosion Hazards** Vapors may be ignited by heat, sparks, flames or other sources of ignition at or above the low flash point giving rise to a Class B fire. Vapors are heavier than air and may travel to a source of ignition and flash back

**Hazardous Combustion Products** Carbon dioxide, Carbon monoxide, Hydrocarbons

### 5.3 Advice for firefighters

# Safety Data Sheet

Prepared in accordance with Commission Regulation (EU) 2015/830

Revision Date 16-09-2016

Revision Number 8

**Fire Fighting Methods and Protection** Do not enter fire area without proper protection including self-contained toxic breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products. Flammable component(s) of this material may be lighter than water and burn while floating on the surface. Use water spray/fog for cooling. Flammable component(s) of this material may be lighter than water and burn while floating on the surface.

## **SECTION 6 Accidental release measures**

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

**For Non-emergency Personnel**

Non-emergency personnel should be kept clear of the area.

**For emergency responders**

Exposure to the spilled material may be irritating or harmful. Follow personal protective equipment recommendations found in Section VIII of this MSDS. Additional precautions may be necessary based on special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred. Also consider the expertise of employees in the area responding to the spill.

### **6.2 Environmental precautions**

No data available

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

Prevent the spread of any spill to minimize harm to human health and the environment if safe to do so. Wear complete and proper personal protective equipment following the recommendation of Section VIII at a minimum. Dike with suitable absorbent material like granulated clay. Gather and store in a sealed container pending a waste disposal evaluation. Shut off ignition sources; including electrical equipment and flames. Do not allow smoking in the area. Use an inert absorbent such as sand or vermiculite. Place in properly labeled closed container.

### **6.4 Reference to other sections**

Refer to section 13 for disposal information.

## **SECTION 7 Handling and storage**

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### **7.1 Precautions for safe handling**

Harmful or irritating material. Avoid contacting and avoid breathing the material. Use only in a well ventilated area. Do not get in eyes, on skin and clothing Wash hands before eating Use with adequate ventilation Avoid contact with material, avoid breathing dusts or fumes, use only in a well ventilated area.

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

Store in a cool dry ventilated location. Isolate from incompatible materials and conditions. Keep container(s) closed. Store in a cool dry place Keep away from heat, sparks, and flame Store in a tightly closed container

### **7.3 Specific end use(s)**

Automotive repair

# Safety Data Sheet

Prepared in accordance with Commission Regulation (EU) 2015/830

Revision Date 16-09-2016

Revision Number 8

## SECTION 8 Exposure controls/personal protection

### Occupational Exposure limit values

Chemical Name	ACGIH TLV-TWA	ACGIH STEL	IDLH
Acetone	500 ppm	750 ppm	No data available
Styrene	20 ppm	40 ppm STEL; 170 mg/m <sup>3</sup> STEL	No data available
Ethyl acetate	400 ppm	No data available	No data available

### 8.2 Exposure controls

**Appropriate engineering controls** No exposure limits exist for the constituents of this product. Use local exhaust ventilation or other engineering controls to minimize exposures and maintain operator comfort.

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

**Eye and face protection** Wear chemically resistant safety glasses with side shields when handling this product. Do not wear contact lenses. Wear splash-proof safety goggles if material could be misted or splashed into eyes. Splash proof chemical goggles are recommended to protect against the splash of product. Wear goggles if dusts can reach the exposure limit.

#### Skin Protection

**Hand protection** Nitrile Neoprene

**Other skin protection** Wear protective gloves. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. Protective gloves and proper clothing should be worn to prevent skin contact. Gloves should be made of neoprene or natural rubber. To prevent repeated or prolonged skin contact, wear impervious clothing and boots.

#### Respiratory Protection

Respiratory protection may be required to avoid overexposure when handling this product. General or local exhaust ventilation is the preferred means of protection. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms. Use a NIOSH approved respirator designed to remove particulate matter and organic solvent vapors. Follow a respiratory protection program that meets 29 CFR 1910.134 and ANSI Z88.2 requirements whenever work place conditions warrant the use of a respirator. Respiratory protection may be required in addition to ventilation depending upon conditions of use.

**Respirator Type(s)** NIOSH approved air purifying respirator with organic vapor cartridge and HEPA filter. Air purifying respirators should not be used in oxygen deficient or IDLH atmospheres.

**Thermal hazards** No data available

# Safety Data Sheet

Prepared in accordance with Commission Regulation (EU) 2015/830

Revision Date 16-09-2016

Revision Number 8

Environmental exposure controls No data available

## SECTION 9 Physical and chemical properties

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### 9.1 Information on basic physical and chemical properties

Appearance	Liquid
Colour	Grey
Odour	Aromatic
Odour Threshold	No data available
pH	Neutral
Melting point / Freezing point (°C)	-30.6
Initial boiling point and boiling range (°C)	56
Flash Point (°C)	-17
Evaporation Rate	No data available
Flammability (Solid, gas)	No data available
Upper/lower flammability or explosive limits	
Upper Flammable/Explosive Limit, % in air	12.8
Lower Flammable/Explosive Limit, % in air	1
Vapour Pressure	5.0 mmHg @ 68 °F / 20 °C
Vapour Density	Heavier than air. Vapors that evolve from this product will tend to settle and accumulate near the floor.
Relative Density	1.32
Solubility(ies)	Complete; 100% Low; 10-49%
Partition coefficient: n-octanol/water	1.36
Autoignition Temperature (°C)	427
Decomposition Temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidizing properties	No data available
9.2 Other information	No data available

## SECTION 10 Stability and reactivity

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10.1 Reactivity	No data available
10.2 Chemical stability	Stable under normal conditions.
10.3 Possibility of hazardous reactions	No data available
10.4 Conditions to avoid	Contamination

# Safety Data Sheet

Prepared in accordance with Commission Regulation (EU) 2015/830

Revision Date 16-09-2016

Revision Number 8

**10.5 Incompatible materials** Peroxides; Strong acids; Strong oxidizing agents; Strong alkalies

**10.6 Hazardous decomposition products** Carbon dioxide Carbon monoxide Hydrocarbons

## SECTION 11 Toxicological information

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### 11.1 Information on toxicological effects

#### Acute Toxicity

Based on available data, the classification criteria are not met.

#### Skin corrosion/irritation

pH	Neutral
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Classification is based on pH and the components listed in Section 3.

#### Serious eye damage/irritation

pH	Neutral
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Classification is based on pH and the components listed in Section 3.

#### Respiratory or skin sensitization

EUH208 - Contains Trimethylolpropane triacrylate. May produce an allergic reaction.

Classification has been based on toxicological information of the components in Section 3.

#### Germ cell mutagenicity

Based on available data, the classification criteria are not met.

#### Carcinogenicity

Based on available data, the classification criteria are not met.

#### Reproductive toxicity

Based on available data, the classification criteria are not met.

#### STOT-single exposure

Classification has been based on toxicological information of the components in Section 3.

#### STOT-repeated exposure

Based on available data, the classification criteria are not met.

#### Aspiration hazard

Based on available data, the classification criteria are not met.

## SECTION 12 Ecological information

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**12.1 Toxicity** No data available

# Safety Data Sheet

Prepared in accordance with Commission Regulation (EU) 2015/830

Revision Date 16-09-2016

Revision Number 8

## Ecotoxicity Data

Chemical Name	CAS Number	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
Acetone	67-64-1	Aquatic EC50 (48h) Daphnia 10294 - 17704 MG/L		Aquatic LC50 (96h) Rainbow Trout 4740 - 6330 MG/L
Titanium dioxide	13463-67-7	Aquatic EC50 (48h) Daphnia > 1000 ml/l		Aquatic LC50 (96h) > 1000 MG/L

**12.2 Persistence and degradability** No data available

**12.3 Bioaccumulative potential** No data

**12.4 Mobility in soil** No data available

**12.5 Results of PBT and vPvB assessment** No data available

**12.6 Other adverse effects** No data available

**12.7 Additional information** No data available

## SECTION 13 Disposal considerations

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### 13.1 Waste treatment methods

**Waste Description for Spent Product** Spent or discarded material is a hazardous waste.

**Disposal Methods** Dispose of by incineration following Federal, State, Local, or Provincial regulations.

**Waste Disposal Code(s) (European Waste Catalogue)** W080111

## SECTION 14 Transport information

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### Ground:

**14.1 UN number:** UN3269  
**14.2 UN proper shipping name:** POLYESTER RESIN KIT  
**14.3 Transport hazard class(es):** 3  
**14.4 Packing group:** III  
**Exemptions:** Limited Quantity

### Air:



# Safety Data Sheet

Prepared in accordance with Commission Regulation (EU) 2015/830

Revision Date 16-09-2016

Revision Number 8

14.1 UN number: UN3269  
14.2 UN proper shipping name: POLYESTER RESIN KIT  
14.3 Transport hazard class(es): 3  
14.4 Packing group: III

#### Water:

14.1 UN number: UN3269  
14.2 UN proper shipping name: POLYESTER RESIN KIT  
14.3 Transport hazard class(es): 3  
14.4 Packing group: III  
Exemptions: Limited Quantity

14.5 Environmental hazards: No  
14.6 Special precautions for user: No data available  
14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code: No data available

## SECTION 15 Regulatory information

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

Chemical Name	EINECS	SVHC
Acetone	Y	N
Styrene	Y	N
Ethyl acetate	Y	N
Trimethylolpropane triacrylate	Y	N
Naphtha, Petroleum, heavy alkylate	Y	N
2,6 di-tert-butyl-alpha-dimethylamino-p-cresol	Y	N
Aliphatic Hydrocarbons (stoddard type)	Y	N
Toluene	Y	N
Hydroquinone	Y	N
Benzene	Y	N
Styrene Oxide	Y	N

15.2 Chemical safety assessment No data available

## SECTION 16 Other information

SDS Abbreviations: No data available

References: No data available

Hazard phrase(s) referenced in section 3  
H225 - Highly flammable liquid and vapour.  
H226 - Flammable liquid and vapour.  
H315 - Causes skin irritation.

# Safety Data Sheet

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Revision Date 16-09-2016

Revision Number 8

H317 - May cause an allergic skin reaction.

H319 - Causes serious eye irritation.

H332 - Harmful if inhaled.

H336 - May cause drowsiness or dizziness.

## Precautionary Statements

### Prevention

P201 - Obtain special instructions before use.

P202 - Do not handle until all safety precautions have been read and understood.

P210 - Keep away from heat/sparks/open flames/hot surfaces. – No smoking.

P233 - Keep container tightly closed.

P240 - Ground/bond container and receiving equipment.

P241 - Use explosion-proof electrical/ventilating/lighting equipment.

P242 - Use only non-sparking tools.

P243 - Take precautionary measures against static discharge.

P260 - Do not breathe dust/fume/gas/mist/vapours/spray.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 - Wash thoroughly after handling.

P270 - Do not eat, drink or smoke when using this product.

P272 - Contaminated work clothing should not be allowed out of the workplace.

P273 - Avoid release to the environment.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

### Response

P302+P352 - IF ON SKIN: Wash with plenty of soap and water.

P303+P361+P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P307+P311 - IF exposed: Call a POISON CENTER or doctor/physician.

P308+P313 - IF exposed or concerned: Get medical advice/attention.

P314 - Get medical advice/attention if you feel unwell.

P321 - Specific treatment (see on this label).

P332+P313 - If skin irritation occurs: Get medical advice/attention.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P337+P313 - If eye irritation persists: Get medical advice/attention.

P363 - Wash contaminated clothing before reuse.

P370+P378 - In case of fire: Use for extinction.

### Storage

P233 - Keep container tightly closed.

P403+P235 - Store in a well-ventilated place. Keep cool.

P405 - Store locked up.

# Safety Data Sheet

Prepared in accordance with Commission Regulation (EU) 2015/830

Revision Date 16-09-2016

Revision Number 8

## Disposal

P501 - Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

NOTICE: The information accumulated herein is believed to be correct as of the date issued from sources, which are believed to be accurate and reliable. Since it is not possible to anticipate all circumstances of use, recipients are advised to confirm, in advance of need, that the information is current, applicable and suitable to their circumstances