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

1.1 Product identifier 100712

Feather Fill G2 Gray

1.2 Relevant identified uses of the substance or mixture and uses

advised against

Automotive repair

1.3 Details of the supplier of the

safety data sheet

ITW Evercoat

a division of Illinois Tool Works Inc.

6600 Cornell Road Cincinnati, OH 45242

513-489-7600

1.4 Emergency telephone number

CHEM TEL: +1-813-248-0591

SECTION 2 Hazards identification

2.1 Classification of the substance or mixture

Classified in

accordance to (EC) No.

1272/2008

Flammable Liquid Category 2

Skin Corrosion/Irritation Category 2

Serious Eye Damage/Eye Irritation Category 2

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.

H319 - Causes serious eye irritation.

Precautionary Statements

P233 - Keep container tightly closed.

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

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rinsing.

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

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

P240 - Ground/bond container and receiving equipment.

Supplemental Hazard information (EU)

No data available

2.3 Other hazards No data available

SECTION 3 Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Chemical Name	%	CAS#	(EC) No 1272/2008	M Factor	SCL
Styrene	24.02	100-42-5	Acute Tox. 4; H332	No data	No data
			Acute Tox. 4; H332	available	available
			Acute Tox. 4; H332		
			Eye Irrit. 2; H319		
			Flam. Liq. 3; H226		
			Skin Irrit. 2; H315		
Acetone	13.87	67-64-1	Eye Irrit. 2; H319	No data	No data
			Flam. Liq. 2; H225	available	available
			STOT SE 3; H335, H336		
			EUH066		

For full text of H-statements; See Section 16

SECTION 4 First aid measures

4.1 Description of first aid measures

Inhalation 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.

Eye Contact 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.

Skin Contact Wash with soap and water. Remove contaminated clothing and launder. Get

medical attention if irritation develops or persists. Remove contaminated clothing

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and continue flushing with water. Seek medical advice if symptoms persist Wash

clothing before reuse.

Ingestion 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.

Self protection of the first aider

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

5.1 Extinguishing media

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

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

6.1 Personal precautions, protective equipment and

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emergency procedures

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

Exposure to the spilled material may be irritating or harmful. For emergency responders

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

6.3 Methods and material for containment and cleaning up No data available

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

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

SECTION 8 Exposure controls/personal protection

Occupational Exposure limit values

Chemical Name	ACGIH TLV-TWA	ACGIH STEL	IDLH
Styrene	20 ppm	40 ppm STEL; 170 mg/m3 STEL	No data available
Acetone	500 ppm	750 ppm	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.

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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. 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

Environmental exposure controls No data available

SECTION 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance Liquid Colour Grey Odour Aromatic

Odour Threshold No data available

Hq Neutral Melting point / Freezing point -25

Initial boiling point and boiling

range (°C)

56

Flash Point (°C) -17

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Evaporation RateNo data available **Flammability (Solid, gas)**No data available

Upper/lower flammability or

explosive limits

Upper Flammable/Explosive 12.8

Limit, % in air

Lower Flammable/Explosive

Limit, % in air

Vapour Pressure 180 mmHg @ 68 °F / 20 °C

1.36

Vapour Density Heavier than air. Vapors that evolve from this product will tend to

settle and accumulate near the floor.

Relative Density 1.37

Solubility(ies) Complete; 100% Negligible; 0-1%

Partition coefficient: n-

octanol/water

Autoignition Temperature (°C) 420

Decomposition TemperatureNo data availableViscosityNo data availableExplosive propertiesNo data availableOxidizing propertiesNo data available

9.2 Other information No data available

SECTION 10 Stability and reactivity

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 avoidContamination

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

11.1 Information on toxicological effects

Acute Toxicity

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

Skin corrosion/irritation

рH	Neutral

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

Serious eye damage/irritation

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pH Neutral

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

Respiratory or skin sensitization

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

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

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

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

12.1 Toxicity No data available

Ecotoxicity Data

Chemical Name	CAS Number	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No data available				

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative

No data

potential

No data available

12.5 Results of PBT and

No data available

vPvB assessment 12.6 Other adverse

12.4 Mobility in soil

No data available

effects

enecis

No data available

12.7 Additional information

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SECTION 13 Disposal considerations

13.1 Waste treatment methods

Waste Description for Spent

Product

Disposal Methods

Spent or discarded material is a hazardous waste.

Dispose of by incineration following Federal, State, Local, or

Provincial regulations.

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

SECTION 14 Transport information

Ground:

14.1 UN number: UN3269

POLYESTER RESIN KIT 14.2 UN proper shipping name:

14.3 Transport hazard class(es): 3 Ш 14.4 Packing group:

Exemptions: Limited Quantity

Air:

14.1 UN number: UN3269

14.2 UN proper shipping name: POLYESTER RESIN KIT

14.3 Transport hazard class(es): 3 Ш 14.4 Packing group:

Water:

14.1 UN number: UN3269

POLYESTER RESIN KIT 14.2 UN proper shipping name:

14.3 Transport hazard class(es): 3 14.4 Packing group: Ш

Exemptions: Limited Quantity

14.5 Environmental hazards: No

No data available 14.6 Special precautions for user: 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	<u>EINECS</u>	SVHC
Styrene	Υ	N
Acetone	Υ	N
2,6 di-tert-butyl-alpha-dimethylamino-p-	Υ	N

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cresol		
Alphatic Hydrocarbons (stoddard type)	Υ	N
Styrene Oxide	Υ	N
N-Nitrosodimethylamine	Υ	N
Ethylene oxide	Υ	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

H220 - Extremely flammable gas.

H224 - Extremely flammable liquid and vapour.

H225 - Highly flammable liquid and vapour.

H226 - Flammable liquid and vapour.

H280 - Contains gas under pressure; may explode if heated.

H301 - Toxic if swallowed.

H302 - Harmful if swallowed.

H304 - May be fatal if swallowed and enters airways.

H312 - Harmful in contact with skin.

H315 - Causes skin irritation.

H319 - Causes serious eye irritation.

H330 - Fatal if inhaled.

H331 - Toxic if inhaled.

H332 - Harmful if inhaled.

H336 - May cause drowsiness or dizziness.

H340 - May cause genetic defects..

H350 - May cause cancer.

H372 - Causes damage to organs through prolonged or repeated exposure.

H411 - Toxic to aquatic life with long lasting effects.

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.

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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.

P264 - Wash thoroughly after handling.

P270 - Do no eat, drink or smoke when using this product.

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.

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

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.

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