Printing date 01/13/2015 Revised On 01/13/2015

1 Identification of the substance and manufacturer

Trade name: UNIVERSAL WATER BLEND COATING

0000160393 Product code:

Product category PC9a Paints and coatings. Seymour of Sycamore Manufacturer/Supplier:

917 Crosby Avenue Sycamore, IL 60178 Phone: 815-895-9101 www.seymourpaint.com **Emergency telephone number:** CHEMTEL 1-800-255-3924, or 813-248-0585.

2 Hazard(s) identification

Classification of the substance or mixture

Press. Gas H280 Contains gas under pressure; may explode if heated.

GHS Hazard pictograms

Warning Signal word

Hazard statements Contains gas under pressure; may explode if heated. **Precautionary statements** Protect from sunlight. Store in a well-ventilated place.

3 Composition/information on ingredients

Chemical characterization: Mixtures

Chemical Description: This product is a mixture of the substances listed below with nonhazardous additions.

Dangerous components:

115-10-6 dimethyl ether 35.01%

4 First-aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact: Remove contaminated clothing. Wash exposed area with soap and water.

After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a

After swallowing: Rinse out mouth and then drink plenty of water.

Dizziness

Rinse mouth with water. Do not induce vomiting.

Most important symptoms and

effects:

Indication of any immediate medical

attention needed:

No further relevant information available.

5 Fire-fighting measures

Extinguishing agents: Special hazards:

CO2, extinguishing powder or water spray. Fight larger fires with water spray.

No further relevant information available.

Protective equipment for

firefighters: A respiratory protective device may be necessary.

6 Accidental release measures

Personal precautions, protective

equipment and emergency procedures:

Wear protective equipment. Keep unprotected persons away.

Use respiratory protective device against the effects of fumes/dust/aerosol.

Methods and material for containment and cleaning up: Ensure adequate ventilation.

7 Handling and storage

Precautions for safe handling

Use only in well ventilated areas.

Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions. Store locked up. Storage requirements:

8 Exposure controls/personal protection

Components with limit values that require monitoring at the workplace:

115-10-6 dimethyl ether

WEEL (USA) Long-term value: 1000 ppm

Hygienic protection: Keep away from foodstuffs and animal feed. Wash hands after use.

Immediately remove all soiled and contaminated clothing.

Wash hands after use.

Avoid contact with the eyes and skin. Do not eat or drink while working.

Breathing equipment: A respirator is generally not necessary when using this product outdoors or in large open areas. In cases where short and/or long term overexposure exists, a charcoal filter respirator should be

worn. If you suspect overexposure conditions exist, please consult an authority on chemical

hygeine.

Hand protection: Protective gloves. The glove material must be impermeable and resistant to the substance.

Eye protection: Safety glasses

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Tightly sealed goggles

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9 Physical and chemical properties

Appearance: Aerosol. Odor: Aromatic **Odor threshold:** Not determined. pH-value: Not determined. Melting point/Melting range Undetermined. **Boiling point:** -24 °C (-11 °F) Flash point: -19 °C (-2 °F) **Decomposition temperature:** Not determined.

Auto igniting: Product is not self-igniting.

Danger of explosion:Not determined.Lower Explosion Limit:3.0 Vol %Upper Explosion Limit:18.6 Vol %

Vapor pressure at 20 °C (68 °F): 23 hPa (17 mm Hg)

Relative Density: Between 0.77 and 0.85 (Water equals 1.00)

Vapour density
Evaporation rate
Partition coefficient: n-octonal/water: Not determined.
Solubility:
Viscosity:
Not determined.
Not determined.
Not determined.
VOC content:
628.2 g/l / 5.24 lb/gl

VOC content (less exempt solvents): 35.9 % Water: 60.9 % MIR Value: 0.42

Solids content: 2.8 %

10 Stability and reactivity

Reactivity: Stable at normal temperatures.

Conditions to avoid:No decomposition if used according to specifications.

Chemical stability: Not fully evaluated.

Possibility of hazardous reactions: No dangerous reactions known.

Incompatible materials:
Hazardous decomposition:

No further relevant information available.
No dangerous decomposition products known.

11 Toxicological information

LD/LC50 values that are relevant for classification:

115-10-6 dimethyl ether

Inhalative LC50/4 h 308 mg/l (rat)

Information on toxicological effects: No data available. Skin effects: No irritant effect. Eye effects: Irritating effect.

Sensitization: No sensitizing effects known.

Carcinogenic categories

IARC (International Agency for Research on Cancer)

None of the ingredients is listed.

NTP (National Toxicology Program)

None of the ingredients is listed.

12 Ecological information

Aquatic toxicity: Hazardous for water, do not empty into drains.

Persistence and degradability: The product is degradable after prolonged exposure to natural weathering processes.

Bioaccumulative potential:
Mobility in soil:
Other adverse effects:

No further relevant information available.
No further relevant information available.
No further relevant information available.

13 Disposal considerations

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Recommendation: Completely empty cans should be recycled.

14 Transport information

UN-Number UN1950

DOT Aerosols, flammable 1950 Aerosols

Transport hazard class(es):

Class 2.1

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Trade name: UNIVERSAL WATER BLEND COATING

Marine pollutant:

Warning: Gases

Special precautions for user: EMS Number:

Packaging Group:

F-D,S-Ŭ

UN "Model Regulation":

UN1950, Aerosols, 2.1

15 Regulatory information

SARA Section 355 (extremely hazardous substances):

None of the ingredients in this product are listed

SARA Section 313 (Specific toxic chemical listings):

None of the ingredients is listed.

This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead. CPSC:

California Proposition 65 chemicals known to cause cancer:

None of the ingredients in this product are listed.

CANADIAN ENVIRONMENTAL

PROTECTION ACT: All hazardous ingredients for this product appear on the Canadian Domestice Substance List.

EPA:

None of the ingredients is listed.

16 Other information

While Seymour of Sycamore has tested paints from many different manufacturers, compatability with the aerosols cannot be guaranteed. Additional labeling information and/or warnings may be required if the injected product's safety information varies from this product. Filling aerosol cans is a manufacturing process, and the manufacturer is ultimately responsible for complying with hazardous labeling standards.

Contact: Regulatory Affairs Date of preparation / last revision 01/13/2015 / -