

Safety Data Sheet

acc. to ISO/DIS 11014

Printing date 02/13/2013

Revised On 02/13/2013

1 Identification of the substance and manufacturer

Trade name: AB800106 CAST ALUMINUM

Product code: DY00800106

Manufacturer/Supplier: Seymour of Sycamore
917 Crosby Avenue
Sycamore, IL 60178
Phone: 815-895-9101
www.seymourpaint.com



General Information: Health & Safety Department

Emergency telephone number: CHEMTEL 1-800-255-3924, 813-248-0585 *if located outside the U.S.*

2 Hazards identification

Hazard Information for people and the environment:

Extremely flammable liquid and vapor in a pressurized container. Keep away from heat, sparks, and flame.

Risk phrases:

12 Extremely flammable.
15 Contact with water liberates extremely flammable gases.
36/38 Irritating to eyes and skin.
48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation.

Safety phrases:

2 Keep out of the reach of children.
23 Do not breathe gas/fumes/vapour/spray.
29/56 Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point
36/37 Wear suitable protective clothing and gloves.
43 In case of fire, use sand, carbon dioxide or powdered extinguishing agent. Never use water.
46 If swallowed, seek medical advice immediately and show this container or label.
51 Use only in well-ventilated areas.

Effects of chronic overexposure:

May cause permanent brain and nervous system damage. Repeated overexposure can also damage kidneys, lungs, liver, heart, and blood. Intentional misuse by deliberately inhaling the contents may be harmful or fatal.

3 Composition/information on ingredients

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

Dangerous components:

108-88-3	Toluene	Xn R48/20-63-65; Xi R38; F R11 R67 Repr. Cat. 3	23.67%
67-64-1	Acetone	Xi R36; F R11 R66-67	23.13%
74-98-6	propane	F+ R12	17.65%
106-97-8	n-butane	F+ R12	10.36%
1317-65-3	Calcium Carbonate	Xi R37	4.93%
7429-90-5	Aluminum flake	F R15-17	3.69%
64742-47-8	Mineral Spirits	Xn R65; F R11	1.58%
1330-20-7	xylene (mix)	Xn R20/21; Xi R38 R10	1.48%

4 First aid measures

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

After skin contact: Immediately wash with water and soap and rinse thoroughly.

After eye contact: Move to fresh air. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing: Contact physician or poison control center.

5 Firefighting measures

Extinguishing agents: CO2, sand, extinguishing powder, or water spray. Fight larger fires with water spray or alcohol resistant foam.

Special hazards: No further relevant information available.

Protective equipment: No special measures required.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

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Environmental**precautions:**

Do not allow product to reach sewage systems or ground water.

Methods and material for containment and cleaning up:

Dispose contaminated material as waste according to section 13.
Ensure adequate ventilation.

7 Handling and storage

Fire/explosion protection: Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C, i.e. electric lights. Do not pierce or burn, even after use.
Do not spray on a naked flame or any incandescent material. Do not smoke. Protect from electrostatic discharges.

Conditions for safe storage:

Storage requirements: Observe pressurized container storage regulations. Consult with your local authorities.

8 Exposure controls/personal protection**Components with limit values that require monitoring at the workplace:****108-88-3 Toluene**

EL (Canada) 20 ppm
R

EV (Canada) 20 ppm

67-64-1 Acetone

EL (Canada) Short-term value: 500 ppm
Long-term value: 250 ppm

EV (Canada) Short-term value: 750 ppm
Long-term value: 500 ppm

74-98-6 propane

EL (Canada) 1000 ppm

EV (Canada) 1.000 ppm

106-97-8 n-butane

EL (Canada) Short-term value: 750 ppm
Long-term value: 600 ppm

EV (Canada) 800 ppm

7429-90-5 Aluminum flake

EL (Canada) 1.0 mg/m³
metal and insoluble compounds, respirable

EV (Canada) 5 mg/m³
aluminium-containing (as aluminium)

64742-47-8 Mineral Spirits

EL (Canada) 200 mg/m³
Skin

1330-20-7 xylene (mix)

EL (Canada) Short-term value: 150 ppm
Long-term value: 100 ppm

EV (Canada) Short-term value: 650 mg/m³, 150 ppm
Long-term value: 435 mg/m³, 100 ppm

Hygienic protection:

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

Breathing equipment:

Avoid contact with the eyes and skin.

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 hygiene.

Hand protection:

Protective gloves

Protective gloves. The glove material has to be impermeable and resistant to the substance. No glove recommendation can be given.

Eye protection:

Tightly sealed goggles

9 Physical and chemical properties

Odor: Aromatic

pH-value: Not determined.

Boiling point: -44 °C (-47 °F)

Flash point: -19 °C (-2 °F)

Flammability (solid, gaseous): Not applicable.

Ignition temperature: 365 °C (689 °F)

Auto igniting: Product is not self-igniting.

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Danger of explosion: In use, may form flammable/explosive vapour-air mixture.
Lower Explosion Limit: 1.5 Vol %
Upper Explosion Limit: 10.9 Vol %
Specific Gravity: Between 0.77 and 0.85 (Water equals 1.00)
VOC content: 566.0 g/l / 4.72 lb/gl
VOC content (less exempt solvents): 56.3 %
MIR Value: 1.44
Solids content: 20.7 %
Other information: No further relevant information available.

10 Stability and reactivity

Conditions to avoid: Do not allow the can to exceed 120 degrees Fahrenheit. Stable at normal temperatures.
Possibility of hazardous reactions: No dangerous reactions known.
Hazardous decomposition: No dangerous decomposition products known.

11 Toxicological information

Skin effects: Irritant to skin and mucous membranes.
Eye effects: Irritating effect.
Sensitization: No sensitizing effects known.
Additional toxicological information:

Carcinogenic categories

IARC (International Agency for Research on Cancer)

108-88-3	Toluene	3
1330-20-7	xylene (mix)	3

NTP (National Toxicology Program)

None of the ingredients is listed.

12 Ecological information

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

13 Disposal considerations

DISPOSAL METHOD: 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

DOT Consumer Commodity ORM-D
AEROSOLS, flammable

DOT, TDG

Class 2.1
Marine pollutant: No
EMS Number: F-D,S-U
Packaging Group: --

15 Regulatory information

California Proposition 65 chemicals known to cause developmental toxicity: 108-88-3 Toluene

CANADIAN ENVIRONMENTAL PROTECTION ACT: WHMIS Symbols for Canada:

All hazardous ingredients for this product appear on the Canadian Domestic Substance List.

A - Compressed gas
 B6 - Reactive flammable material
 D2A - Very toxic material causing other toxic effects



Hazard symbols: Xn Harmful
 F+ Extremely flammable

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Hazard-determining components of labelling:
Risk phrases:

Toluene

12 Extremely flammable.

15 Contact with water liberates extremely flammable gases.

36/38 Irritating to eyes and skin.

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Safety phrases:

2 Keep out of the reach of children.

23 Do not breathe gas/fumes/vapour/spray.

29/56 Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point

36/37 Wear suitable protective clothing and gloves.

43 In case of fire, use sand, carbon dioxide or powdered extinguishing agent. Never use water.

46 If swallowed, seek medical advice immediately and show this container or label.

51 Use only in well-ventilated areas.

Special labeling of certain preparations:

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

79.2 % by mass of the contents are flammable

Water hazard class:

Water danger class 3 (Self-assessment): extremely hazardous for water.

16 Other information

Abbreviations and acronyms:

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

EINECS: European Inventory of Existing Commercial Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

WHMIS: Workplace Hazardous Materials Information System (Canada)

VOC: Volatile Organic Compounds (USA, EU)

ISO: International Organization for Standardization

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