Printing date 01/02/2018 Revised On 01/02/2018

#### 1 Identification of the substance and manufacturer

STAINLESS STEEL Trade name:

0000160054 **Product code:** 

Manufacturer/Supplier: Seymour of Sycamore 917 Crosby Avenue

Sycamore, IL 60178 USA phone: 815-895-9101 www.seymourpaint.com

**Emergency telephone number:** 1-800-255-3924 Seymour of Sycamore 3041 Dougall Avenue, Suite 503 Windsor, ONT N9E 1S3 CANADA phone: 800-435-4482

www.seymourpaint.com

### 2 Hazard(s) identification

#### Classification of the substance or mixture

Flam. Aerosol 1 H222 Extremely flammable aerosol.

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

Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2A H319 Causes serious eye irritation.

Repr. 2 H361 Suspected of damaging fertility or the unborn child.

STOT SE 3 H336 May cause drowsiness or dizziness.

STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

**GHS Hazard pictograms** 

**Precautionary statements** 



Signal word Danger

Hazard statements Extremely flammable aerosol.

Contains gas under pressure; may explode if heated. Causes skin irritation.

Causes serious eye irritation.

Suspected of damaging fertility or the unborn child.

May cause drowsiness or dizziness.

May cause damage to organs through prolonged or repeated exposure.

Obtain special instructions before use.

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

Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

Do not breathe dust/fume/gas/mist/vapors/spray. Wash hands thoroughly after handling.

Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. IF INHALED: Remove person to fresh air and keep comfortable for breathing.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing.

Call a poison center/doctor if you feel unwell. If eye irritation persists: Get medical advice/attention. Store in a well-ventilated place.

Store locked up

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Dispose of contents/container in accordance with local/regional/national/international

regulations.

## 3 Composition/information on ingredients

**Chemical characterization: Mixtures** 

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

Dangaraua	a company to the state of the s	
Dangerous	components:	
	Acetone	25.48%
	propane	15.74%
110-19-0	Isobutyl Acetate	9.4%
106-97-8		9.25%
	butyl acetate	9.21%
1330-20-7	xylene (mix)	6.89%
	Stainless Steel Flake	6.1%
108-88-3		5.33%
	ethyl benzene	1.22%
64742-47-8	Mineral Spirits	1.08%

#### 4 First-aid measures

After swallowing:

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

doctor.

Rinse mouth with water. Do not induce vomiting.

Most important symptoms and

effects:

Dizziness (Contd. on page 2)

(Contd. of page 1)

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**Trade name: STAINLESS STEEL** 

Indication of any immediate medical attention needed:

No further relevant information available.

5 Fire-fighting measures

**Extinguishing agents:** 

Special hazards: Protective equipment for

firefighters:

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

Can form explosive gas-air mixtures.

A respiratory protective device may be necessary.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Methods and material for

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

containment and cleaning up: Dispose contaminated material as waste according to section 13.

7 Handling and storage

Precautions for safe handling

Storage requirements:

Use only in well ventilated areas.

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

8 Exposure controls/personal protection

Components with limit values that require monitoring at the workplace: 67-64-1 Acetone

PEL (USA) Long-term value: 2400 mg/m³, 1000 ppm REL (USA) Long-term value: 590 mg/m³, 250 ppm

TLV (USA) Short-term value: 1187 mg/m³, 500 ppm Long-term value: 594 mg/m³, 250 ppm

BEI

74-98-6 propane

PEL (USA) Long-term value: 1800 mg/m³, 1000 ppm

REL (USA) Long-term value: 1800 mg/m³, 1000 ppm

TLV (USA) refer to Appendix F inTLVs&BEIs book; D, EX

110-19-0 Isobutyl Acetate

PEL (USA) Long-term value: 700 mg/m³, 150 ppm

REL (USA) Long-term value: 700 mg/m<sup>3</sup>, 150 ppm

TLV (USA) Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm

106-97-8 n-butane

REL (USA) Long-term value: 1900 mg/m³, 800 ppm

TLV (USA) Short-term value: 2370 mg/m³, 1000 ppm

123-86-4 butyl acetate

PEL (USA) Long-term value: 710 mg/m³, 150 ppm

REL (USA) Long-term value: 950 mg/m³, 200 ppm

TLV (USA) Short-term value: 712 mg/m³, 150 ppm

Long-term value: 238 mg/m<sup>3</sup>, 50 ppm

1330-20-7 xylene (mix)

PEL (USA) Long-term value: 435 mg/m³, 100 ppm REL (USA) Short-term value: 655 mg/m³, 150 ppm

Long-term value: 435 mg/m³, 100 ppm

TLV (USA)

Short-term value: 651 mg/m³, 150 ppm Long-term value: 434 mg/m³, 100 ppm BEI

108-88-3 Toluene

PEL (USA) Long-term value: 200 ppm

Ceiling limit value: 300; 500\* ppm \*10-min peak per 8-hr shift

REL (USA) Short-term value: 560 mg/m³, 150 ppm Long-term value: 375 mg/m³, 100 ppm

Long-term value: 75 mg/m³, 20 ppm TLV (USA)

BEI

100-41-4 ethyl benzene

Long-term value: 20 ppm IARC 2B EL (USA)

PEL (USA) Long-term value: 435 mg/m³, 100 ppm

REL (USA) Short-term value: 545 mg/m³, 125 ppm Long-term value: 435 mg/m³, 100 ppm

TLV (USA) Long-term value: 87 mg/m<sup>3</sup>, 20 ppm

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**Trade name: STAINLESS STEEL** 

Ingredients with biological limit values:

67-64-1 Acetone

BEI (USA) 50 mg/L

Medium: urine

Time: end of shift

Parameter: Acetone (nonspecific)

1330-20-7 xylene (mix)

BEI (USA) 1.5 g/g creatinine Medium: urine

Time: end of shift

Parameter: Methylhippuric acids

100-41-4 ethyl benzene

BEI (USA) 0.7 g/g creatinine Medium: urine

Time: end of shift at end of workweek

Parameter: Sum of mandelic acid and phenylglyoxylic acid (nonspecific, semi-quantitative)

Medium: end-exhaled air

Time: not critical

Parameter: Ethyl benzene (semi-quantitative)

Hygienic protection: Immediately remove all soiled and contaminated clothing.

Wash hands after use.

Store protective clothing separately. 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: Mitrile gloves.

The glove material must be impermeable and resistant to the substance.

Tightly sealed goggles Eye protection:

9 Physical and chemical properties

Appearance: Aerosol. Odor: Aromatic Odor threshold: Not determined. pH-value: Melting point/Melting range Not determined. Undetermined. **Boiling point:** -44 °C (-47.2 °F)

-19 °C (-2.2 °F) Flash point: Flammability (solid, gas): Extremely flammable. **Decomposition temperature:** Not determined.

Auto igniting: Product is not self-igniting.

Danger of explosion: In use, may form flammable/explosive vapour-air mixture.

**Lower Explosion Limit:** 1.7 Vol % **Upper Explosion Limit:** 10.9 Vol % Vapor pressure: Not determined.

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

Vapor density Not determined. **Evaporation rate** Not applicable. Partition coefficient: n-octonal/water: Not determined.

Solubility: Not determined. Viscosity: Not determined.

Water: 0.0 %

10 Stability and reactivity

Chemical stability:

Reactivity: Stable at normal temperatures.

Conditions to avoid: Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing

temperatures. Not fully evaluated.

Possibility of hazardous reactions: No dangerous reactions known.

Incompatible materials: No further relevant information available. Hazardous decomposition: No dangerous decomposition products known.

11 Toxicological information

LD/LC50 values that are relevant for classification:

110-19-0 Isobutyl Acetate

LD50 4,763 mg/kg (rbt) Oral

106-97-8 n-butane

Inhalative LC50/4 h 658 mg/l (rat)

(Contd. on page 4)

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**Trade name: STAINLESS STEEL** 

(Contd. of page 3) 123-86-4 butyl acetate Oral LD50 14,000 mg/kg (rat) Inhalative LC50/4 h >21 mg/l (rat) 1330-20-7 xylene (mix) Oral LD50 8,700 mg/kg (rat) Dermal LD50 2,000 mg/kg (rbt) Inhalative LC50/4 h 6,350 mg/l (rat) 100-41-4 ethyl benzene Oral LD50 3,500 mg/kg (rat)

17,800 mg/kg (rbt) Dermal Information on toxicological effects: No data available. Skin effects: No irritant effect. Eve effects: Irritating effect.

Sensitization: No sensitizing effects known.

#### 12 Ecological information

LD50

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: No further relevant information available. Mobility in soil: No further relevant information available. Other adverse effects: 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 N/A

DOT Consumer Commodity ORM-D

Aerosols, flammable

**ADR** 1950 Aerosols Transport hazard class(es):

Special precautions for user:

Warning: Gases F-D,S-Ŭ **EMS Number:** 

Stowage Code

SW1 Protected from sources of heat.
SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living

quarters.

SG69 For AEROSOLS with a maximum capacity of 1 litre: Segregation as for class 9. Stow "separated from" class 1 except for division 1.4. For AEROSOLS with a capacity above 1 litre: Segregation Code

Segregation as for the appropriate subdivision of class 2. For WASTE AEROSOLS: Segregation

as for the appropriate subdivision of class 2.

On passenger aircraft/rail: 75 kg **Quantity limitations** On cargo aircraft only: 150 kg

**ADR** 

**Excepted quantities (EQ)** Code: E0

Not permitted as Excepted Quantity

**IMDG** 

Limited quantities (LQ)

**Excepted quantities (EQ)** Code: E0

Not permitted as Excepted Quantity Packaging Group:

**UN "Model Regulation":** UN 1950 AEROSOLS, 2.1

## 15 Regulatory information

SARA Section 355 (ext	remely hazard	dous subs	tances):
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None of the ingredients in this product are listed.

## SARA Section 313 (Specific toxic chemical listings):

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

100-41-4 ethyl benzene

**Toxic Substances Control Act** 

(TSCA):

All hazardous ingredients for this product are found on the inventory list of substances. **Consumer Product Safety** 

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

California Proposition 65 chemicals known to cause cancer:

100-41-4 ethyl benzene

(Contd. on page 5)

(Contd. of page 4)

# Safety Data Sheet

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Trade name: STAINLESS STEEL

California Proposition 65 chemicals known to cause birth defects or reproductive harm:

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 D2A - Ver<u>y to</u>xic <u>mat</u>erial causing other toxic effects



**Canadian WHMIS:** 

	• • • • • • • • • • • • • • • • • • • •		
[	EPA:		
	67-64-1	Acetone	I
	110-19-0	Isobutyl Acetate	D
	1330-20-7	xylene (mix)	I
	100-41-4	ethyl benzene	D

USDA (United States Department of Agriculture):

Category 21: This product was manufactured to conform to the USDA Food Safety and Inspection Service performance standards. These standards include, but are not limited to, the ability of this product to be safe for use in official meat and poultry establishments, and to perform well under a daily regimen of thorough cleaning, cyclical temperature change, and wet conditions. This product may be used where there is a possibility of incidental food contact.

16 Other information

Contact: Regulatory Affairs Date of preparation / last revision 01/02/2018 / -