### 1 Identification

- · Product identifier
- · Trade name: 19163 Honda Alabaster Silver NH700M
- · Article number: 19163
- · Application of the substance / the mixture Coating
- Details of the supplier of the safety data sheet
- Manufacturer/Supplier: SEM Products Inc. 1685 Overview Drive Rock Hill, SC 29730 803 207 8225
- · Information department:

cust\_care@semproducts.com : SEM Products,Inc. 1685 Overview Dr. Rock Hill, SC 29730 : phone 1-800-831-1122, M - TH 7am - 4pm EDT

Emergency telephone number: INFOTRAC 1-800-535-5053 CHEMTREC 1-800-424-9300

# 2 Hazard identification

Classification of the substance or mixture





GHS02 GHS04 Flame, Gas cylinder

Flammable Aerosols - Category 1

H222 Extremely flammable aerosol.



GHS04 Gas cylinder

Gases Under Pressure - Compressed Gas

H280 Contains gas under pressure; may explode if heated.



GHS08 Health hazard

Carcinogenicity – Category 2

H351 Suspected of causing cancer.

Reproductive Toxicity - Category 2

H361 Suspected of damaging fertility or the unborn

child

Specific Target Organ Toxicity - Repeated Exposure - Category 2

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



Eye Irritation - Category 2A

H319 Causes serious eye irritation.

Specific Target Organ Toxicity - Single Exposure -

H336 May cause drowsiness or dizziness.

Category 3

- · Label elements
- · GHS label elements The product is classified and labeled according to the Globally Harmonized System (GHS).

  (Contd. on page 2)

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Printing date 03/21/2018 Reviewed on 06/20/2017

Trade name: 19163 Honda Alabaster Silver NH700M

(Contd. of page 1)

#### · Hazard pictograms









GHS02

GHS04

GHS07 GH

#### · Signal word Danger

### · Hazard-determining components of labeling:

acetone

toluene

*4-methylpentan-2-one* 

*n-butyl acetate* 

#### · Hazard statements

H222 Extremely flammable aerosol.

H280 Contains gas under pressure; may explode if heated.

H319 Causes serious eye irritation. H351 Suspected of causing cancer.

H361 Suspected of damaging fertility or the unborn child.

H336 May cause drowsiness or dizziness.

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

#### · Precautionary statements

*P201 Obtain special instructions before use.* 

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

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking

*P211* Do not spray on an open flame or other ignition source.

*P251 Do not pierce or burn, even after use.* 

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

*P264* Wash thoroughly after handling.

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves/protective clothing/eye protection/face protection.
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

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

P312 Call a poison center/doctor if you feel unwell.
P314 Get medical advice/attention if you feel unwell.
P337+P313 If eye irritation persists: Get medical advice/attention.

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

P405 Store locked up.

P410+P403 Protect from sunlight. Store in a well-ventilated place.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

P501 Dispose of contents/container in accordance with local/regional/national/international

regulations.

### · Classification system:

#### · NFPA ratings (scale 0 - 4)



Health = 2 Fire = 4 Reactivity = 3

(Contd. on page 3)

(Contd. of page 2)

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Printing date 03/21/2018 Reviewed on 06/20/2017

Trade name: 19163 Honda Alabaster Silver NH700M

· HMIS-ratings (scale 0 - 4)

HEALTH 2 Health = 2FIRE 4 Fire = 4REACTIVITY 3 Reactivity = 3

## 3 Composition/Information on ingredients

- · Chemical characterization: Mixtures
- · Description:

Mixture: consisting of the following components.

Weight percentages

· Dangerous components:		
67-64-1	acetone	10-30% w/w
68476-86-8	Petroleum gases, liquefied, sweetened	10-30% w/w
123-86-4	n-butyl acetate	≥10-≤13% w/w
108-65-6	2-methoxy-1-methylethyl acetate	≥5-<10% w/w
110-19-0	isobutyl acetate	3-7% w/w
108-88-3	toluene	1-5% w/w
763-69-9	ethyl 3-ethoxypropionate	1-5% w/w
7429-90-5	aluminium	1-5% w/w
108-10-1	4-methylpentan-2-one	0.5-1.5% w/w
100-41-4	ethylbenzene	≥0.1-≤1% w/w

# 4 First aid measures

- · Description of first aid measures
- · After inhalation: Supply fresh air; consult doctor in case of complaints.
- · After skin contact: Generally the product does not irritate the skin.
- · After eye contact:

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

- · After swallowing: If symptoms persist consult doctor.
- Information for doctor:
- · Most important symptoms and effects, both acute and delayed No further relevant information available.
- · Indication of any immediate medical attention and special treatment needed

No further relevant information available.

# 5 Firefighting measures

- · Extinguishing media
- · Suitable extinguishing agents:

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

· Special hazards arising from the substance or mixture No further relevant information available.

(Contd. on page 4)

Trade name: 19163 Honda Alabaster Silver NH700M

(Contd. of page 3)

· Advice for firefighters

· Protective equipment: Wear self-contained respiratory protective device.

#### 6 Accidental release measures

· Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

- Environmental precautions: Do not allow to enter sewers/ surface or ground water.
- · Methods and material for containment and cleaning up:

Dispose contaminated material as waste according to item 13.

Ensure adequate ventilation.

· Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

# 7 Handling and storage

- · Handling:
- · Precautions for safe handling No special measures required.
- Information about protection against explosions and fires:

Do not spray on a naked flame or any incandescent material.

Keep ignition sources away - Do not smoke.

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.

- · Conditions for safe storage, including any incompatibilities
- · Storage:
- · Requirements to be met by storerooms and receptacles:

Observe official regulations on storing packagings with pressurized containers.

- · Information about storage in one common storage facility: Store away from oxidizing agents.
- · Further information about storage conditions: Keep receptacle tightly sealed.
- · Specific end use(s) No further relevant information available.

#### 8 Exposure controls/Personal protection

- · Additional information about design of technical systems: No further data; see item 7.
- · Control parameters
- · Components with limit values that require monitoring at the workplace:

# 67-64-1 acetone

EL Short-term value: 500 ppm Long-term value: 250 ppm EV Short-term value: 750 ppm Long-term value: 500 ppm

#### 123-86-4 n-butyl acetate

EL Long-term value: 20 ppm

(Contd. on page 5)

Trade name: 19163 Honda Alabaster Silver NH700M

(Contd. of page 4) EV Short-term value: 950 mg/m³, 200 ppm Long-term value: 710 mg/m³, 150 ppm 108-65-6 2-methoxy-1-methylethyl acetate EL Short-term value: 75 ppm Long-term value: 50 ppm EV Long-term value: 270 mg/m³, 50 ppm 110-19-0 isobutyl acetate EL Long-term value: 150 ppm EV Short-term value: 187 ppm Long-term value: 150 ppm 108-88-3 toluene EL Long-term value: 20 ppm EV Long-term value: 20 ppm 763-69-9 ethyl 3-ethoxypropionate EV Long-term value: 300 mg/m³, 50 ppm 108-10-1 4-methylpentan-2-one EL Short-term value: 75 ppm Long-term value: 20 ppm *IARC 2B* EV Short-term value: 75 ppm Long-term value: 205 mg/m³, 50 ppm 100-41-4 ethylbenzene EL Long-term value: 20 ppm IARC 2B EV Short-term value: 540 mg/m<sup>3</sup>, 125 ppm Long-term value: 435 mg/m³, 100 ppm

- · Additional information: The lists that were valid during the creation were used as basis.
- · Exposure controls
- · Personal protective equipment:
- · General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Store protective clothing separately.

Avoid contact with the eyes.

Avoid contact with the eyes and skin.

#### Breathing equipment:

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

#### · Protection of hands:

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation (Contd. on page 6)

Trade name: 19163 Honda Alabaster Silver NH700M

(Contd. of page 5)



### Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

· Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· Penetration time of glove material

The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

• **Eye protection:** Safety glasses



Tightly sealed goggles

# 9 Physical and chemical properties

· Information on basic physical and chemical properties · General Information		
· Appearance:		
Form:	Aerosol	
Color:	Silver-colored	
· Odor:	Characteristic	
· Odor threshold:	Not determined.	
· pH-value:	Not determined.	
· Change in condition		
Melting point/Melting range:	Undetermined.	
Boiling point/Boiling range:	55.8-56.6 °C	
· Flash point:	-103 °C	
· Flammability (solid, gaseous):	Not applicable.	
· Ignition temperature:	370 °C	
Decomposition temperature:	Not determined.	
· Auto igniting:	Product is not selfigniting.	
Danger of explosion:	In use, may form flammable/explosive vapour-air mixture.	
· Explosion limits:		
Lower:	1.9 Vol %	
Upper:	13 Vol %	
· Vapor pressure at 20 °C:	233 hPa	
Density at 20 °C:	0.75451 g/cm³	
· Relative density	Not determined.	

(Contd. on page 7)

Trade name: 19163 Honda Alabaster Silver NH700M

		(Contd. of page
· Vapor density	Not determined.	
· Evaporation rate	Not applicable.	
· Solubility in / Miscibility with		
Water:	Not miscible or difficult to mix.	
· Partition coefficient (n-octano	ol/water): Not determined.	
· Viscosity:		
Dynamic:	Not determined.	
Kinematic:	Not determined.	
· Solvent content:		
Organic solvents:	92.3 %	
VOC content:	62.47 %	
	659.3 g/l / 5.50 lb/gl	
Solids content:	7.7 %	
· Other information	No further relevant information available.	

# 10 Stability and reactivity

- · Reactivity No further relevant information available.
- · Chemical stability
- · Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- · Possibility of hazardous reactions No dangerous reactions known.
- · Conditions to avoid No further relevant information available.
- · *Incompatible materials:* No further relevant information available.
- · Hazardous decomposition products:

Nitrogen oxides

Hydrocarbons

Carbon monoxide and carbon dioxide

### 11 Toxicological information

- · Information on toxicological effects
- · Acute toxicity:

· LD/LC50	· LD/LC50 values that are relevant for classification:		
108-88-3 t	108-88-3 toluene		
Oral	LD50	5,000 mg/kg (rat)	
Dermal	LD50	12,124 mg/kg (rabbit)	
Inhalative	LC50/4 h	5,320 mg/l (mouse)	

- Primary irritant effect:
- · on the skin: No irritant effect.
- on the eye: Irritating effect.
- · Sensitization: No sensitizing effects known.
- · Additional toxicological information:

The product shows the following dangers according to internally approved calculation methods for preparations: Irritant

(Contd. on page 8)

- CA

Trade name: 19163 Honda Alabaster Silver NH700M

(Contd. of page 7)

#### · Carcinogenic categories

· IARC (Inte	ernational Agency for Research on Cancer)	
108-88-3	toluene	3
108-10-1	4-methylpentan-2-one	2B
1330-20-7	xylene	3
100-41-4	ethylbenzene	2B
1333-86-4	Carbon black	2B
· NTP (Natio	onal Toxicology Program)	
None of the	e ingredients is listed.	

# 12 Ecological information

- · Toxicity
- · Aquatic toxicity: No further relevant information available.
- · Persistence and degradability No further relevant information available.
- · Behavior in environmental systems:
- · Bioaccumulative potential No further relevant information available.
- · Mobility in soil No further relevant information available.
- · Additional ecological information:
- · General notes:

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

Do not allow product to reach ground water, water course or sewage system, even in small quantities.

Danger to drinking water if even extremely small quantities leak into the ground.

- · Results of PBT and vPvB assessment
- · **PBT**: Not applicable.
- · vPvB: Not applicable.
- · Other adverse effects No further relevant information available.

### 13 Disposal considerations

- · Waste treatment methods
- · Recommendation:

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

- · Uncleaned packagings:
- Recommendation: Disposal must be made according to official regulations.

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· UN-Number	
· DOT, TDG, IMDG, IATA	UN1950

· UN proper shipping name

DOT Aerosols, flammable
 TDG 1950 Aerosols
 IMDG AEROSOLS

(Contd. on page 9)

Trade name: 19163 Honda Alabaster Silver NH700M

(Contd. of page 8) AEROSOLS, flammable  $\cdot$  IATA · Transport hazard class(es)  $\cdot DOT$ · Class 2.1 ·Label 2.1 · TDG (Transport dangerous goods): · Class 2 5F Gases ·Label 2.1 · IMDG, IATA 2.1 · Class ·Label 2.1 · Packing group · DOT, TDG, IMDG, IATA Void · Environmental hazards: · Marine pollutant: No Warning: Gases · Special precautions for user · EMS Number: F-D,S-U· 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 Code Segregation as for class 9. Stow "separated from" class 1 except for division 1.4. For AEROSOLS with a capacity above 1 litre: Segregation as for the appropriate subdivision of class 2. For WASTE AEROSOLS: Segregation as for the appropriate subdivision of class 2. · Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable. (Contd. on page 10)

on page 10)

Trade name: 19163 Honda Alabaster Silver NH700M

(Contd. of page 9) · Transport/Additional information:  $\cdot DOT$ On passenger aircraft/rail: 75 kg · Quantity limitations On cargo aircraft only: 150 kg  $\cdot TDG$ · Excepted quantities (EQ) Code: E0 Not permitted as Excepted Quantity  $\cdot$  IMDG · Limited quantities (LQ) *1L* · Excepted quantities (EQ) Code: E0 Not permitted as Excepted Quantity · UN ''Model Regulation'': UN 1950 AEROSOLS, 2.1

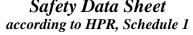
# 15 Regulatory information

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

None of th	e ingredient is listed.	
Section 31	3 (Specific toxic chemical listings):	
108-88-3		
	Acrylic Resin	
7429-90-5	aluminium	
108-10-1	4-methylpentan-2-one	
1330-20-7	xylene	
100-41-4	ethylbenzene	
71-36-3	butan-1-ol	
TSCA (To	xic Substances Control Act):	
67-64	1-1 acetone	
123-86	n-butyl acetate	
108-65	i-6 2-methoxy-1-methylethyl acetate	
110-19	2-0 isobutyl acetate	
108-88	3-3 toluene	
9004-36	6-8 Cellulose Acetate Butyrate	
763-69	9-9 ethyl 3-ethoxypropionate	
7429-90	0-5 aluminium	
108-10	0-1 4-methylpentan-2-one	
110-43	3-0 heptan-2-one	
1330-20	)-7 xylene	
16883-83	3-3 benzyl 3-isobutryloxy-1-isopropyl-2-2-dimethylpropyl phthalate	
100-4	-4 ethylbenzene	

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	(Contd. of page
	butan-1-ol
	bis(1,2,2,6,6-Pentamethyl-4-piperidinyl) sebacate
	$poly(oxy-1,2-ethanediyl)$ , $\alpha$ -[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyll-oxopropyl]- $\omega$ -hydroxy-
104810-47-1	poly(oxy-1,2-ethanediyl), $\alpha$ -[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl1-oxopropyl]- $\omega$ -[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-oxopropoxy]-
82919-37-7	Methyl (1,2,2,6,6,- pentamethyl-4-piperidinyl) sebacate
25322-68-3	Polyethylene glycol
147-14-8	Phthalocyanine Blue
1333-86-4	Carbon black
1328-53-6	PHTHALO GREEN PIGMENT
106-79-6	Dimethyl sebacate(Impurity)
	4-Piperidinol, 1,2,2,6,6 pentamethyl- (Impurity)
	stance listings:
	mestic Substances List (DSL)
67-64-1	acetone
68476-86-8	Petroleum gases, liquefied, sweetened
	n-butyl acetate
	2-methoxy-1-methylethyl acetate
	isobutyl acetate
108-88-3	·
	ethyl 3-ethoxypropionate
	aluminium
	4-methylpentan-2-one
	heptan-2-one
1330-20-7	•
	benzyl 3-isobutryloxy-1-isopropyl-2-2-dimethylpropyl phthalate
	Stoddard solvent
	ethylbenzene
	butan-1-ol
	bis(1,2,2,6,6-Pentamethyl-4-piperidinyl) sebacate
	poly(oxy-1,2-ethanediyl), $\alpha$ -[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxypheny 1-oxopropyl]- $\omega$ -hydroxy-
104810-47-1	poly(oxy-1,2-ethanediyl), $\alpha$ -[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxypheny 1-oxopropyl]- $\omega$ -[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-oxopropoxy]-
82919-37-7	Methyl (1,2,2,6,6,- pentamethyl-4-piperidinyl) sebacate
25322-68-3	Polyethylene glycol
147-14-8	Phthalocyanine Blue
	Carbon black
1328-53-6	PHTHALO GREEN PIGMENT
	Dimethyl sebacate(Impurity)



Trade name: 19163 Honda Alabaster Silver NH700M

(Contd. of page 11)

	(containor page 11)
· Canadian	Ingredient Disclosure list (limit 0.1%)
100-41-4	ethylbenzene
· Canadian	Ingredient Disclosure list (limit 1%)
67-64-1	acetone
123-86-4	n-butyl acetate
110-19-0	isobutyl acetate
108-88-3	toluene
7429-90-5	aluminium
108-10-1	4-methylpentan-2-one

- · GHS label elements The product is classified and labeled according to the Globally Harmonized System (GHS).
- · Hazard pictograms









GHS02

GHS04

GHS07 GHS08

- · Signal word Danger
- · Hazard-determining components of labeling:

acetone

toluene

4-methylpentan-2-one

n-butyl acetate

#### · Hazard statements

H222 Extremely flammable aerosol.

H280 Contains gas under pressure; may explode if heated.

H319 Causes serious eye irritation.

H351 Suspected of causing cancer.

H361 Suspected of damaging fertility or the unborn child.

H336 May cause drowsiness or dizziness.

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

# · Precautionary statements

· Precautionary stat	ements
P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211	Do not spray on an open flame or other ignition source.
P251	Do not pierce or burn, even after use.
P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P264	Wash thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	B IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if
	nyonant and agen to do Continua vinging

present and easy to do. Continue rinsing.

P308+P313 IF exposed or concerned: Get medical advice/attention. P312 Call a poison center/doctor if you feel unwell. P314

Get medical advice/attention if you feel unwell. P337+P313 *If eye irritation persists: Get medical advice/attention.* 

(Contd. on page 13)



Trade name: 19163 Honda Alabaster Silver NH700M

(Contd. of page 12)

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

P405 Store locked up.

P410+P403 Protect from sunlight. Store in a well-ventilated place.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

P501 Dispose of contents/container in accordance with local/regional/national/international

regulations.

· Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

### 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- · Department issuing SDS: Environment protection department.
- · Contact: Rita Joiner (rjoiner@semproducts.com)
- Date of preparation / last revision 03/21/2018 / 15
- · Abbreviations and acronyms:

ICAO: International Civil Aviation Organisation

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

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

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

\* Data compared to the previous version altered.

CA