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1 Identification

- · Product identifier
- · Trade name: 19073 Ford Vermillion E4
- Article number: 19073
- · 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: CHEMTREC 1-800-424-9300

2 Hazard(s) identification

· Classification of the substance or mixture

GHS02 GHS04 Flame, Gas cylinder

Flam. Aerosol 1 H222 Extremely flammable aerosol.

GHS04 Gas cylinder

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

GHS08 Health hazard

Carc. 2	H351 Suspected of causing cancer.
Repr. 2	H361 Suspected of damaging fertility or the unborn child.
STOT RE 2	H373 May cause damage to organs through prolonged or repeated exposure.
· · · · · · · · · · ·	

Eye Irrit. 2A H319 Causes serious eye irritation. STOT SE 3 H336 May cause drowsiness or dizziness.

· Label elements

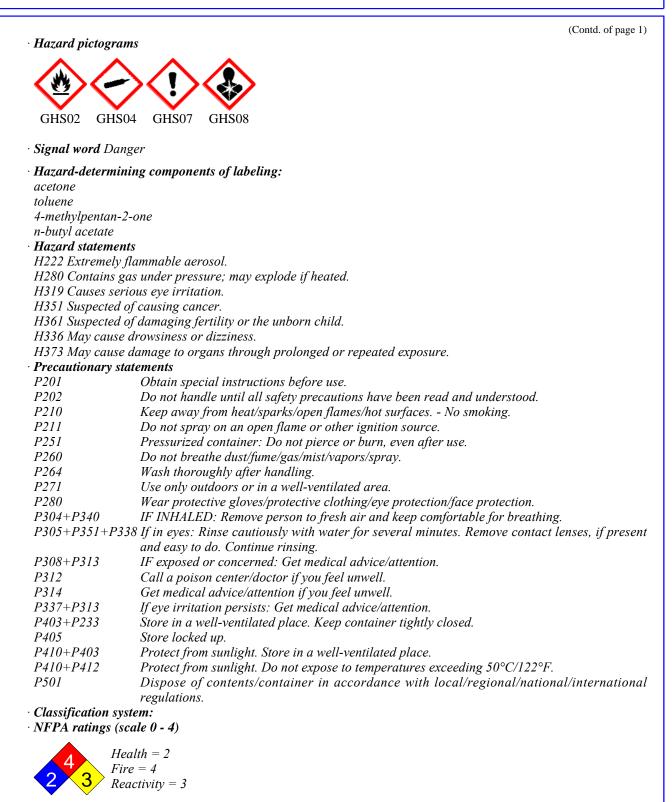
· GHS label elements The product is classified and labeled according to the Globally Harmonized System (GHS).

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· HMIS-ratings (scale 0 - 4)



• Other hazards

· Results of PBT and vPvB assessment

- **PBT:** Not applicable.
- · vPvB: Not applicable.

3 Composition/information on ingredients

· Chemical characterization: Mixtures

· Description:

Mixture: consisting of the following components. Weight percentages

· Dangerous components:		
67-64-1	acetone	13-30%
	Petroleum gases, liquefied, sweetened	13-30%
	2-methoxy-1-methylethyl acetate	13-30%
	n-butyl acetate	10-13%
	isobutyl acetate	5-7%
108-88-3		1.5-5%
	ethyl 3-ethoxypropionate	1.5-5%
108-10-1	4-methylpentan-2-one	1-1.5%

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 Fire-fighting 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.

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· 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.
- · Protective Action Criteria for Chemicals

• PAC-1:

67-64-1 acetone	200 ppm
108-65-6 2-methoxy-1-methylethyl acetate	50 ppm
123-86-4 n-butyl acetate	5 ppm
110-19-0 isobutyl acetate	450 ppm
108-88-3 toluene	67 ppm
763-69-9 ethyl 3-ethoxypropionate	1.6 ppm
108-10-1 4-methylpentan-2-one	75 ppm
110-43-0 heptan-2-one	150 ppm
13463-67-7 titanium dioxide	30 mg/m
7727-43-7 barium sulphate, natural	15 mg/m
25322-68-3 Polyethylene glycol	30 mg/m
1333-86-4 Carbon black	9 mg/m ³
1330-20-7 xylene	130 ppm
100-41-4 ethylbenzene	33 ppm
108-83-8 2,6-dimethylheptan-4-one	75 ppm
78-83-1 butanol	150 ppm
57-55-6 Methyl glycol	30 mg/m
PAC-2:	
67-64-1 acetone	3200* ppm
108-65-6 2-methoxy-1-methylethyl acetate	1,000 ppm
123-86-4 n-butyl acetate	200 ppm
110-19-0 isobutyl acetate	1300* ppm
108-88-3 toluene	560 ppm
763-69-9 ethyl 3-ethoxypropionate	18 ppm
108-10-1 4-methylpentan-2-one	500 ppm
110-43-0 heptan-2-one	670 ppm
13463-67-7 titanium dioxide	330 mg/m ³

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		(Contd. of page
7727-43-7	barium sulphate, natural	170 mg/m^3
25322-68-3	Polyethylene glycol	1,300 mg/m ⁻
1333-86-4	Carbon black	99 mg/m ³
1330-20-7	xylene	920* ppm
100-41-4	ethylbenzene	1100* ppm
108-83-8	2,6-dimethylheptan-4-one	330 ppm
78-83-1	butanol	1,300 ppm
57-55-6	Methyl glycol	1,300 mg/m ²
• PAC-3:	<u>.</u>	· · · · ·
67-64-1	acetone	5700* ppm
108-65-6	2-methoxy-1-methylethyl acetate	5000* ppm
123-86-4	n-butyl acetate	3000* ppm
110-19-0	isobutyl acetate	7500** ppm
108-88-3	toluene	3700* ppm
763-69-9	ethyl 3-ethoxypropionate	110 ppm
108-10-1	4-methylpentan-2-one	3000* ppm
110-43-0	heptan-2-one	4000* ppm
13463-67-7	titanium dioxide	2,000 mg/m
7727-43-7	barium sulphate, natural	990 mg/m ³
25322-68-3	Polyethylene glycol	7,700 mg/m ⁻
1333-86-4	Carbon black	590 mg/m ³
1330-20-7	xylene	2500* ppm
100-41-4	ethylbenzene	1800* ppm
108-83-8	2,6-dimethylheptan-4-one	2000* ppm
78-83-1	butanol	8000* ppm
57-55-6	Methyl glycol	7,900 mg/m

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.

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• *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:

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit.

At this time, the other constituents have no known exposure limits.

	-1 acetone	
PEL	Long-term value: 2400 mg/m ³ , 1000 ppm	
REL	Long-term value: 590 mg/m ³ , 250 ppm	
TLV	Short-term value: 1187 mg/m ³ , 500 ppm	
	Long-term value: 594 mg/m ³ , 250 ppm	
	BEI	
108-63	5-6 2-methoxy-1-methylethyl acetate	
WEEL	L Long-term value: 50 ppm	
123-80	6-4 n-butyl acetate	
PEL	Long-term value: 710 mg/m ³ , 150 ppm	
REL	Long-term value: 950 mg/m ³ , 200 ppm	
TLV	Short-term value: 712 mg/m ³ , 150 ppm	
	Long-term value: 238 mg/m ³ , 50 ppm	
110-19	9-0 isobutyl acetate	
PEL	Long-term value: 700 mg/m ³ , 150 ppm	
REL	Long-term value: 700 mg/m ³ , 150 ppm	
TLV	Short-term value: 712 mg/m ³ , 150 ppm	
	Long-term value: 238 mg/m ³ , 50 ppm	
108-88	8-3 toluene	
PEL	Long-term value: 200 ppm	
	Ceiling limit value: 300; 500* ppm	
	*10-min peak per 8-hr shift	
REL	Short-term value: 560 mg/m^3 , 150 ppm	
<i>T</i> TT T	Long-term value: 375 mg/m^3 , 100 ppm	
TLV	Long-term value: 75 mg/m ³ , 20 ppm BEI	
108-10	0-1 4-methylpentan-2-one	
PEL	Long-term value: 410 mg/m ³ , 100 ppm	
REL	Short-term value: 300 mg/m ³ , 75 ppm	
	Long-term value: 205 mg/m ³ , 50 ppm	
TLV	Short-term value: 307 mg/m ³ , 75 ppm	
	Long-term value: 82 mg/m ³ , 20 ppm	
	BEI	
		(Contd. on pag

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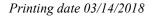
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Ingr	cedients with biological limit values:
-	i-i-i-i-i-i-i-i-i-i-i-i-i-i-i-i-i-i-i-
BEI	50 mg/L
	Medium: urine
	Time: end of shift
	Parameter: Acetone (nonspecific)
108-	88-3 toluene
BEI	0.02 mg/L
	Medium: blood
	Time: prior to last shift of workweek
	Parameter: Toluene
	0.03 mg/L
	Medium: urine
	Time: end of shift
	Parameter: Toluene
	0.3 mg/g creatinine
	Medium: urine
	Time: end of shift
	Parameter: o-Cresol with hydrolysis (background)
108-	10-1 4-methylpentan-2-one
BEI	1 mg/L
	Medium: urine
	Time: end of shift
	Parameter: MIBK
Add	itional information: The lists that were valid during the creation were used as basis.
Exn	osure controls
	conal protective equipment:
	eral protective and hygienic measures:
	p away from foodstuffs, beverages and feed.
	ediately remove all soiled and contaminated clothing.
	h hands before breaks and at the end of work.
Stor	e protective clothing separately.
Avoi	id contact with the eyes.
Avoi	id contact with the eyes and skin.
	uthing equipment:
In co	ase of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure a
resp	iratory protective device that is independent of circulating air.
	ection of hands:
	to missing tests no recommendation to the glove material can be given for the product/ the preparation/
	nical mixture.
Sele	ction of the glove material on consideration of the penetration times, rates of diffusion and the degradation
111	Protective gloves
	The conversion of the second s
The	glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

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· Material of gloves

(Contd. of page 7)

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.

\cdot 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:	Dark red	
· 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. Avoid high heat	
· Explosion limits:		
Lower:	1.9 Vol %	
Upper:	13 Vol %	
• Vapor pressure at 20 •C:	233 hPa	
· Density at 20 °C:	0.75439 g/cm^3	
· Relative density	Not determined.	
· Vapor density		
· Evaporation rate	Not applicable.	
· Solubility in / Miscibility with		
Water:	Not miscible or difficult to mix.	
	(Contd. on page	

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		(Contd. of page
· Partition coefficient (n-octan	ol/water): Not determined.	
· Viscosity:		
Dynamic:	Not determined.	
Kinematic:	Not determined.	
· Solvent content:		
Organic solvents:	92.3 %	
VOC content:	62.46 %	
	659.1 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:

108-88-3 toluene

Oral	LD50	5,000 mg/kg (rat)
	LD50	12,124 mg/kg (rabbit)
Inhalative	LC50/4 h	5,320 mg/l (mouse)

Primary irritant effect:

• on the skin: No irritant effect.

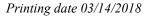
• on the eye: Irritating effect.

- Sensitization: No sensitizing effects known.
- · Additional toxicological information:

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

· Carcinogenic categories

· IARC (International Agency for Research on Cancer)			
108-88-3	toluene	3	
108-10-1	4-methylpentan-2-one	28	
		(Contd. on page 10)	



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		(Contd. of page 9)			
	BENTONITE	suspected carcinogen <2% 14808-60-7			
13463-67-7	titanium dioxide	28			
1333-86-4	Carbon black	28			
1330-20-7	xylene	3			
100-41-4	ethylbenzene	28			
· NTP (Natio	NTP (National Toxicology Program)				
None of the	None of the ingredients is listed.				
· OSHA-Ca (Occupational Safety & Health Administratio	n)			
None of the	None of the 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.
- \cdot 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.

UN-Number DOT, ADR, IMDG, IATA	UN1950	
UN proper shipping name		
DOT	Aerosols, flammable	
ADR	1950 Aerosols	
IMDG	AEROSOLS	
IATA	AEROSOLS, flammable	



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	(Contd. of page 1
Transport hazard class(es)	
DOT	
· Class	2.1
· Label	2.1
ADR	
· Class	2 5F Gases
Label	2.1
· IMDG, IATA	
()	
Class	2.1
- Label	2.1
Packing group DOT, ADR, IMDG, IATA	Void
Environmental hazards:	
Marine pollutant:	No
Special precautions for user	Warning: Gases
EMS Number: Stowage Code	F-D,S-U SW1 Protected from sources of heat.
Storrage Coue	SW11 Folected from sources of near. 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 livin quarters.
Segregation Code	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 as for the appropriate subdivision of class 2. Fo WASTE AEROSOLS: Segregation as for the appropriate subdivisio
	of class 2.
Transport in bulk according to Annex	
MARPOL73/78 and the IBC Code	Not applicable.
	(Contd. on page 1



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

15 Regulatory information

 \cdot Safety, health and environmental regulations/legislation specific for the substance or mixture \cdot Sara

None of the	ingredient is listed.
Section 313	3 (Specific toxic chemical listings):
	Acrylic Resin
108-88-3	toluene
108-10-1	4-methylpentan-2-one
7727-43-7	barium sulphate, natural
1330-20-7	xylene
100-41-4	ethylbenzene
TSCA (Tox	ic Substances Control Act):
67-64-	1 acetone
108-65-	6 2-methoxy-1-methylethyl acetate
123-86-	4 n-butyl acetate
110-19-	0 isobutyl acetate
108-88-	3 toluene
763-69-	9 ethyl 3-ethoxypropionate
9004-36-	8 Cellulose Acetate Butyrate
108-10-	1 4-methylpentan-2-one
110-43-	0 heptan-2-one
16883-83-	3 benzyl 3-isobutryloxy-1-isopropyl-2-2-dimethylpropyl phthalate
6358-30-	1 Violet Pigment
13463-67-	7 titanium dioxide
41556-26-	7 bis(1,2,2,6,6-Pentamethyl-4-piperidinyl) sebacate
104810-48-	2 poly(oxy-1,2-ethanediyl), α-[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl, 1-oxopropyl]-ω-hydroxy-
	(Contd. on page

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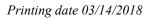
Trade name: 19073 Ford Vermillion E4

7727_43_7	barium sulphate, natural	(Contd. of page
	poly(oxy-1,2-ethanediyl), α -[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4	hu du anna h anul
104810-47-1	<i>l-oxopropyl]-ω-[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydoxopropoxy]-</i>	
82919-37-7	Methyl (1,2,2,6,6,- pentamethyl-4-piperidinyl) sebacate	
25322-68-3	Polyethylene glycol	
1333-86-4	Carbon black	
106-79-6	Dimethyl sebacate(Impurity)	
1330-20-7	xylene	
2403-89-6	4-Piperidinol, 1,2,2,6,6 pentamethyl- (Impurity)	
100-41-4	ethylbenzene	
9038-95-3	OXIRANE,ME, POLYMER	
19549-80-5	4,6-dimethylheptan-2-one	
108-83-8	2,6-dimethylheptan-4-one	
78-83-1	butanol	
57-55-6	Methyl glycol	
· TSCA new (2	21st Century Act) (Substances not listed)	
68476-86-8	Petroleum gases, liquefied, sweetened	
· Proposition 6	55	
· Chemicals kr	nown to cause cancer:	
108-10-1	4-methylpentan-2-one	
13463-67-7 1	titanium dioxide	
1333-86-4	Carbon black	
1330-20-7 3	xylene	
100-41-4 e	ethylbenzene	
· Chemicals kr	nown to cause reproductive toxicity for females:	
None of the in	ngredients is listed.	
· Chemicals kr	nown to cause reproductive toxicity for males:	
	ngredients is listed.	
· Chemicals kr	nown to cause developmental toxicity:	
108-88-3 tol	· · · · ·	
	nethylpentan-2-one	
· Cancerogeni	• •	
	onmental Protection Agency)	
67-64-1 ad		
108-88-3 to		
	-methylpentan-2-one I	
		BD(inh), NL(ora
1330-20-7 xy	*	(
2	thylbenzene D	
100-41-4 el	-	
	old Limit Value established by ACGIH)	

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		(Contd. of page 13)
108-88-3	toluene	A4
13463-67-7	titanium dioxide	A4
1333-86-4	Carbon black	A4
1330-20-7		A4
100-41-4	ethylbenzene	A3
· NIOSH-Ca	(National Institute for Occupational Safety and Health)	
13463-67-7	titanium dioxide	
1000 06		

1333-86-4 Carbon black

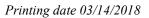
• GHS label elements The product is classified and labeled according to the Globally Harmonized System (GHS). • Hazard pictograms



· Signal word Danger

0 0	
· Hazard-determini	ng components of labeling:
acetone	
toluene	
4-methylpentan-2-	one
n-butyl acetate	
· Hazard statements	5
H222 Extremely fl	ammable aerosol.
H280 Contains ga	s under pressure; may explode if heated.
H319 Causes serie	
H351 Suspected of	f causing cancer.
H361 Suspected of	f damaging fertility or the unborn child.
	lrowsiness or dizziness.
H373 May cause a	lamage to organs through prolonged or repeated exposure.
· Precautionary stat	tements
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.
P211	Do not spray on an open flame or other ignition source.
P251	Pressurized container: Do not pierce or burn, even after use.
P260	Do not breathe dust/fume/gas/mist/vapors/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+P33	8 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.
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P410+P412 P501	(Contd. of pa Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Dispose of contents/container in accordance with local/regional/national/internat. regulations.
· Chemical safety	wassessment: A Chemical Safety Assessment has not been carried out.
6 Other inform	ation
	on is based on our present knowledge. However, this shall not constitute a guarantee for t features and shall not establish a legally valid contractual relationship.
· Department issi	uing SDS: Environment protection department.
	piner (rjoiner@semproducts.com)
	tion / last revision 03/14/2018 / 16
· Abbreviations a	
RID: Règlement in International Trans	nternational concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerni port of Dangerous Goods by Rail)
	l Civil Aviation Organisation
	péen sur le transport des marchandises dangereuses par Route (European Agreement concerning the Interna
	ous Goods by Road) Il Maritime Code for Dangerous Goods
	ent of Transportation
	Air Transport Association
	Conference of Governmental Industrial Hygienists
	Inventory of Existing Commercial Chemical Substances
ELINCS: European	List of Notified Chemical Substances
	tracts Service (division of the American Chemical Society)
	re Protection Association (USA)
	Materials Identification System (USA)
	unic Compounds (USA, EU)
LC50: Lethal concer LD50: Lethal dose,	
	paccumulative and Toxic
	nt and very Bioaccumulative
	istitute for Occupational Safety
OSHA: Occupation	
TLV: Threshold Lim	nit Value
PEL: Permissible E:	
REL: Recommended	
BEI: Biological Exp	
Flam. Aerosol 1: Ae	
	inder pressure – Compressed gas
	is eye damage/eye irritation – Category 2A
Carc. 2: Carcinoger Repr. 2: Reproducti	ive toxicity – Category 2
	c target organ toxicity (single exposure) – Category 3
SIGISE S. Specific	
STOT RE 2: Specific	c target organ toxicity (repeated exposure) – Category 2