

SLOW ENAMEL /URETHANE /SUPERSHIELD II REDUCER

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

Date of issue: 07/26/2017

Revision date: 07/26/2017

Supersedes: 11/01/2016

Version: 1.20

SECTION 1: Identification

1.1. Product identifier

Product form : Mixtures
 Product name : SLOW ENAMEL /URETHANE /SUPERSHIELD II REDUCER
 Product code : SP03011T0
 Product group : Trade product

1.2. Recommended use and restrictions on use

Recommended use : Coatings and paints, thinners, paint removers

1.3. Supplier

Cloverdale Paint Inc.
 400- 2630 Croydon Drive
 V3Z 6T3 Surrey - CANADA
 T 1-(604)-596-6261
btinsley@cloverdalepaint.com - www.cloverdalepaint.com

1.4. Emergency telephone number

Emergency number : CANUTEC 24 hr. Emergency Number (613) 996-6666

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Classification (GHS-CA)

Flammable liquids, H226
 Category 3
 Skin corrosion/irritation, H314
 Category 1A
 Serious eye H318
 damage/eye irritation,
 Category 1

Full text of H statements : see section 16

2.2. GHS Label elements, including precautionary statements

GHS-CA labelling

Hazard pictograms (GHS-CA) :



GHS02

GHS05

Signal word (GHS-CA) :

Danger

Hazard statements (GHS-CA) :

H226 - Flammable liquid and vapour
 H314 - Causes severe skin burns and eye damage

Precautionary statements (GHS-CA) :

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
 P233 - Keep container tightly closed
 P240 - Ground/bond container and receiving equipment
 P241 - Use explosion-proof electrical, lighting, ventilating equipment
 P242 - Use only non-sparking tools
 P260 - Do not breathe dust/fume/gas/mist/vapours/spray
 P280 - Wear eye protection, protective clothing, protective gloves
 P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
 P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water water
 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
 P310 - Immediately call a POISON CENTER or doctor
 P363 - Wash contaminated clothing before reuse
 P370+P378 - In case of fire: Use carbon dioxide (CO2), foam, Dry chemical to extinguish
 P403+P235 - Store in a well-ventilated place. Keep cool

SLOW ENAMEL /URETHANE /SUPERSHIELD II REDUCER

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

P405 - Store locked up

P501 - Dispose of contents/container to an approved waste disposal plant

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS-CA)

No data available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	%	Classification (GHS-CA)
SOLVENT NAPHTHA, LIGHT AROMATIC	Solvent naphtha (petroleum), light aromatic / Light aromatic solvent naphtha / Aromatic 100 / Solvent naphtha, petroleum, light aromatic-low boiling point hydrogen treated naphtha / Light aromatic solvent naphtha (petroleum) (C8-10) / Solvent naphtha, petroleum, light aromatic (A complex combination of hydrocarbons obtained from distillation of aromatic streams. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C8-10 and boiling in the range of approximately 135-210°C.) / Aromatic naphtha, type I / Solvent naphtha (petroleum), light aromatic, hydrotreated	(CAS-No.) 64742-95-6	54 - 100	Muta. 1B, H340 Carc. 1B, H350 Asp. Tox. 1, H304
Benzene, trimethyl-	Benzene, trimethyl- (mixed isomers) / Trimethylbenzene (all isomers) / Trimethylbenzene / Trimethylbenzene, all isomers / Trimethylbenzene, all isomers or mixtures / Trimethylbenzenes (all isomers or mixtures) / Trimethylbenzenes, all isomers or mixtures / Trimethylbenzene (mixed isomers) / Trimethylbenzene, mixture / Trimethylbenzenes	(CAS-No.) 25551-13-7	0 - 50	Aquatic Acute 2, H401
1,2,4-TRIMETHYLBENZENE	Pseudocumene / as-Trimethylbenzene / 1,2,4-Trimethylbenzene / unsym-Trimethylbenzene / Trimethylbenzene, 1,2,4-	(CAS-No.) 95-63-6	0 - 35	Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Inhalation:vapour), H332 Skin Irrit. 2, H315 STOT SE 3, H335 Aquatic Chronic 2, H411
1,3,5, TRIMETHYLBENZENE	Benzene, 1,3,5-trimethyl- / 3,5-Dimethyltoluene / Mesitylene / sym-Trimethylbenzene / Trimethylbenzene, 1,3,5-	(CAS-No.) 108-67-8	0 - 15	Flam. Liq. 3, H226 STOT SE 3, H335 Aquatic Chronic 2, H411
1,2,3-Trimethylbenzene	Benzene, 1,2,3-trimethyl- / Hemimellitene / Trimethylbenzene, 1,2,3-	(CAS-No.) 526-73-8	0 - 15	Flam. Liq. 3, H226
CUMENE	propylbenzene Cumene / Benzene, (1-methylethyl)- / (1-Methylethyl)benzene / 2-Phenylpropane / Benzene, 1-methylethyl- / 1-Methylethylbenzene / Isopropylbenzol / Isopropylbenzene	(CAS-No.) 103-65-1	0 - 6	Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
XYLENE	Benzene, dimethyl- / Dimethylbenzene (mixed isomers) / Xylene / Xylene (all isomers) / Xylene (mixed isomers) / Xylene (o-, m-, p- isomers) / Xylenes / Xylenes (mixed isomers) / Dimethylbenzene / Xylol / Benzene, dimethyl-, mixed isomers / Xylenes (all isomers) / XYLENE / C8 disubstituted benzenes / Xylenes (o-, m-, p-isomers) / Dimethylbenzene (mixed 2-, 3-, 4-isomers) / Dimethylbenzene (2-, 3-, 4-isomers) / Xylene isomers mixture / Dimethylbenzenes / Xylenes (ortho-, meta-, para-isomers)	(CAS-No.) 1330-20-7	0 - 3	Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Aquatic Acute 1, H400

SLOW ENAMEL /URETHANE /SUPERSHIELD II REDUCER

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures

4.1. Description of first aid measures

- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.
- First-aid measures after skin contact : Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. Call a physician immediately.
- First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.
- First-aid measures after ingestion : Rinse mouth. Do not induce vomiting. Call a physician immediately.
- First-aid measures general : Call a physician immediately.

4.2. Most important symptoms and effects (acute and delayed)

- Symptoms/effects after inhalation : May cause respiratory irritation. May cause headache and dizziness. May cause drowsiness or dizziness.
- Symptoms/effects after skin contact : Repeated or prolonged contact may cause sensitization of the skin (dermatitis, reddening,...). Irritation. May cause moderate irritation. Burns.
- Symptoms/effects after eye contact : May cause severe irritation. Serious damage to eyes.
- Symptoms/effects after ingestion : Swallowing a small quantity of this material will result in serious health hazard. Burns.

4.3. Immediate medical attention and special treatment, if necessary

- Other medical advice or treatment : Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

- Suitable extinguishing media : Dry chemical. Foam. Carbon dioxide. Water fog. Dry powder.

5.2. Unsuitable extinguishing media

- Unsuitable extinguishing media : Do not use a heavy water stream.

5.3. Specific hazards arising from the hazardous product

- Fire hazard : Flammable liquid and vapour. Products of combustion may include oxides of carbon.
- Explosion hazard : May form flammable/explosive vapour-air mixture.

5.4. Special protective equipment and precautions for fire-fighters

- Firefighting instructions : Eliminate all ignition sources if safe to do so. Evacuate area. Exercise caution when fighting any chemical fire. Use extinguishing agent suitable for surrounding fire. Use water spray or fog for cooling exposed containers. Wear personal protective equipment.
- Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Avoid contact with skin and eyes. Avoid inhalation of vapour and spray mist. Eliminate every possible source of ignition. Evacuate area. Ground and bond container and receiving equipment. Soak up with inert absorbent material (for example sand, sawdust, a universal binder, silica gel). Ventilate area. Wear personal protective equipment. Use special care to avoid static electric charges.

6.2. Methods and materials for containment and cleaning up

- For containment : Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Collect spillage. Dispose of contaminated materials in accordance with current regulations.
- Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.
- Other information : Dispose of materials or solid residues at an authorized site.

6.3. Reference to other sections

- For further information refer to section 8: "Exposure controls/personal protection"

SLOW ENAMEL /URETHANE /SUPERSHIELD II REDUCER

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation. Floors, walls and other surfaces in the hazard area must be cleaned regularly. Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapours/spray.
- Hygiene measures : Separate working clothes from town clothes. Launder separately. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
- Additional hazards when processed : Avoid breathing dust, mist or spray. Avoid contact with skin and eyes. Ensure good ventilation of the work station. Ground and bond container and receiving equipment. Handle carefully.

7.2. Conditions for safe storage, including any incompatibilities

- Technical measures : Keep container closed when not in use. Use only non-sparking tools. Provide local exhaust or general room ventilation. Ground/bond container and receiving equipment.
- Storage conditions : Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.
- Incompatible products : Oxidizing agent.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

CUMENE (103-65-1)		
USA - ACGIH	ACGIH TWA (ppm)	50 ppm
USA - OSHA	OSHA PEL (TWA) (mg/m ³)	245 mg/m ³
USA - OSHA	OSHA PEL (TWA) (ppm)	50 ppm
USA - OSHA	Limit value category (OSHA)	prevent or reduce skin absorption
Canada (Quebec)	VEMP (mg/m ³)	246 mg/m ³
Canada (Quebec)	VEMP (ppm)	50 ppm
Alberta	OEL TWA (mg/m ³)	246 mg/m ³
Alberta	OEL TWA (ppm)	50 ppm
British Columbia	OEL STEL (ppm)	75 ppm
British Columbia	OEL TWA (ppm)	25 ppm
Manitoba	OEL TWA (ppm)	50 ppm
New Brunswick	OEL TWA (mg/m ³)	246 mg/m ³
New Brunswick	OEL TWA (ppm)	50 ppm
New Foundland & Labrador	OEL TWA (ppm)	50 ppm
Nova Scotia	OEL TWA (ppm)	50 ppm
Nunavut	OEL STEL (ppm)	74 ppm
Nunavut	OEL TWA (ppm)	50 ppm
Northwest Territories	OEL STEL (ppm)	74 ppm
Northwest Territories	OEL TWA (ppm)	50 ppm
Ontario	OEL TWA (ppm)	50 ppm
Prince Edward Island	OEL TWA (ppm)	50 ppm
Saskatchewan	OEL STEL (ppm)	74 ppm
Saskatchewan	OEL TWA (ppm)	50 ppm
Yukon	OEL STEL (mg/m ³)	365 mg/m ³
Yukon	OEL STEL (ppm)	75 ppm
Yukon	OEL TWA (mg/m ³)	245 mg/m ³
Yukon	OEL TWA (ppm)	50 ppm

SLOW ENAMEL /URETHANE /SUPERSHIELD II REDUCER

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

XYLENE (1330-20-7)		
USA - ACGIH	ACGIH TWA (ppm)	100 ppm
USA - ACGIH	ACGIH STEL (ppm)	150 ppm
USA - ACGIH	Remark (ACGIH)	URT & eye irr; CNS impair
USA - OSHA	OSHA PEL (TWA) (mg/m ³)	435 mg/m ³
USA - OSHA	OSHA PEL (TWA) (ppm)	100 ppm
Canada (Quebec)	VECD (mg/m ³)	651 mg/m ³
Canada (Quebec)	VECD (ppm)	150 ppm
Canada (Quebec)	VEMP (mg/m ³)	434 mg/m ³
Canada (Quebec)	VEMP (ppm)	100 ppm
Alberta	OEL STEL (mg/m ³)	651 mg/m ³
Alberta	OEL STEL (ppm)	150 ppm
Alberta	OEL TWA (mg/m ³)	434 mg/m ³
Alberta	OEL TWA (ppm)	100 ppm
British Columbia	OEL STEL (ppm)	150 ppm
British Columbia	OEL TWA (ppm)	100 ppm
Manitoba	OEL STEL (ppm)	150 ppm
Manitoba	OEL TWA (ppm)	100 ppm
New Brunswick	OEL STEL (mg/m ³)	651 mg/m ³
New Brunswick	OEL STEL (ppm)	150 ppm
New Brunswick	OEL TWA (mg/m ³)	434 mg/m ³
New Brunswick	OEL TWA (ppm)	100 ppm
New Foundland & Labrador	OEL STEL (ppm)	150 ppm
New Foundland & Labrador	OEL TWA (ppm)	100 ppm
Nova Scotia	OEL STEL (ppm)	150 ppm
Nova Scotia	OEL TWA (ppm)	100 ppm
Nunavut	OEL STEL (ppm)	150 ppm
Nunavut	OEL TWA (ppm)	100 ppm
Northwest Territories	OEL STEL (ppm)	150 ppm
Northwest Territories	OEL TWA (ppm)	100 ppm
Ontario	OEL STEL (ppm)	150 ppm
Ontario	OEL TWA (ppm)	100 ppm
Prince Edward Island	OEL STEL (ppm)	150 ppm
Prince Edward Island	OEL TWA (ppm)	100 ppm
Saskatchewan	OEL STEL (ppm)	150 ppm
Saskatchewan	OEL TWA (ppm)	100 ppm
Yukon	OEL STEL (mg/m ³)	650 mg/m ³
Yukon	OEL STEL (ppm)	150 ppm
Yukon	OEL TWA (mg/m ³)	435 mg/m ³
Yukon	OEL TWA (ppm)	100 ppm
Benzene, trimethyl- (25551-13-7)		
USA - ACGIH	ACGIH TWA (ppm)	25 ppm
USA - ACGIH	Remark (ACGIH)	CNS impair; asthma; hematologic eff
Canada (Quebec)	VEMP (mg/m ³)	123 mg/m ³
Canada (Quebec)	VEMP (ppm)	25 ppm
Alberta	OEL TWA (mg/m ³)	123 mg/m ³
Alberta	OEL TWA (ppm)	25 ppm
British Columbia	OEL TWA (ppm)	25 ppm
Manitoba	OEL TWA (ppm)	25 ppm
New Brunswick	OEL TWA (mg/m ³)	123 mg/m ³
New Brunswick	OEL TWA (ppm)	25 ppm

SLOW ENAMEL /URETHANE /SUPERSHIELD II REDUCER

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

Benzene, trimethyl- (25551-13-7)		
New Foundland & Labrador	OEL TWA (ppm)	25 ppm
Nova Scotia	OEL TWA (ppm)	25 ppm
Nunavut	OEL STEL (ppm)	30 ppm
Nunavut	OEL TWA (ppm)	25 ppm
Northwest Territories	OEL STEL (ppm)	30 ppm
Northwest Territories	OEL TWA (ppm)	25 ppm
Ontario	OEL TWA (ppm)	25 ppm
Prince Edward Island	OEL TWA (ppm)	25 ppm
Saskatchewan	OEL STEL (ppm)	30 ppm
Saskatchewan	OEL TWA (ppm)	25 ppm
Yukon	OEL STEL (mg/m ³)	180 mg/m ³
Yukon	OEL STEL (ppm)	35 ppm
Yukon	OEL TWA (mg/m ³)	120 mg/m ³
Yukon	OEL TWA (ppm)	25 ppm

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.
Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

Gas mask. Gloves. Protective clothing. Safety glasses.

Hand protection:

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

Wear respiratory protection



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid
Appearance : Clear liquid.
Colour : clear
Odour : aromatic
Odour threshold : No data available
pH : 0
pH solution : 7
Relative evaporation rate (butylacetate=1) : < 1
Relative evaporation rate (ether=1) : No data available
Melting point : Not applicable
Freezing point : -47 °C
Boiling point : 155 - 177 °C
Flash point : 41 °C TAG CLOSED CUP
Auto-ignition temperature : No data available
Decomposition temperature : No data available

SLOW ENAMEL /URETHANE /SUPERSHIELD II REDUCER

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

Flammability (solid, gas)	: Not applicable
Vapour pressure	: 10 mm Hg
Vapour pressure at 50 °C	: No data available
Specific gravity	: 0.867
Solubility	: Negligible.
Log Pow	: No data available
Viscosity, kinematic	: No data available
Explosive limits	: Lower explosive limit (LEL): 0.6 vol % Upper explosive limit (UEL): 7 vol %

9.2. Other information

VOC content	: 867 g/l
-------------	-----------

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	: Flammable liquid and vapour.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.
Incompatible materials	: Oxidizing agent.
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

Likely routes of exposure	: Dermal. Ingestion. Inhalation.
---------------------------	----------------------------------

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

SOLVENT NAPHTHA, LIGHT AROMATIC (64742-95-6)

LD50 oral rat	8400 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 inhalation rat (ppm)	3400 ppm/4h

1,3,5, TRIMETHYLBENZENE (108-67-8)

LC50 inhalation rat (mg/l)	24 g/m ³ (Exposure time: 4 h)
----------------------------	--

CUMENE (103-65-1)

LD50 oral rat	1400 mg/kg
LD50 dermal rabbit	12300 mg/kg
LC50 inhalation rat (ppm)	> 3577 ppm (Exposure time: 6 h)

XYLENE (1330-20-7)

LD50 oral rat	3500 mg/kg
LD50 dermal rabbit	> 4350 mg/kg
LC50 inhalation rat (mg/l)	29.08 mg/l/4h

Benzene, trimethyl- (25551-13-7)

LD50 oral rat	8970 mg/kg
---------------	------------

1,2,4-TRIMETHYLBENZENE (95-63-6)

LD50 oral rat	3280 mg/kg
LD50 dermal rabbit	> 3160 mg/kg
LC50 inhalation rat (mg/l)	18 g/m ³ (Exposure time: 4 h)

Skin corrosion/irritation	: Causes severe skin burns and eye damage. pH: 0
Serious eye damage/irritation	: Causes serious eye damage. pH: 0
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified

SLOW ENAMEL /URETHANE /SUPERSHIELD II REDUCER

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Toxic to aquatic life with long lasting effects. Toxic to aquatic life.

SOLVENT NAPHTHA, LIGHT AROMATIC (64742-95-6)

LC50 fish 1	9.22 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)
EC50 Daphnia 1	6.14 mg/l (Exposure time: 48 h - Species: Daphnia magna)

1,3,5, TRIMETHYLBENZENE (108-67-8)

LC50 fish 1	3.48 mg/l (Exposure time: 96 h - Species: Pimephales promelas)
-------------	--

CUMENE (103-65-1)

LC50 fish 1	6.04 - 6.61 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
LC50 fish 2	4.8 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [flow-through])
EC50 Daphnia 1	0.6 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 Daphnia 2	7.9 - 14.1 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])

XYLENE (1330-20-7)

LC50 fish 1	13.4 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
LC50 fish 2	2.661 - 4.093 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
EC50 Daphnia 1	3.82 mg/l (Exposure time: 48 h - Species: water flea)
EC50 Daphnia 2	0.6 mg/l (Exposure time: 48 h - Species: Gammarus lacustris)

Benzene, trimethyl- (25551-13-7)

LC50 fish 1	7.72 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
-------------	---

1,2,4-TRIMETHYLBENZENE (95-63-6)

LC50 fish 1	7.19 - 8.28 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 Daphnia 1	6.14 mg/l (Exposure time: 48 h - Species: Daphnia magna)

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

CUMENE (103-65-1)

BCF fish 1	35.5
Log Pow	3.7

XYLENE (1330-20-7)

BCF fish 1	0.6 - 15
Log Pow	2.77 - 3.15

1,2,4-TRIMETHYLBENZENE (95-63-6)

Log Pow	3.63
---------	------

12.4. Mobility in soil

CUMENE (103-65-1)

Log Pow	3.7
---------	-----

XYLENE (1330-20-7)

Log Pow	2.77 - 3.15
---------	-------------

1,2,4-TRIMETHYLBENZENE (95-63-6)

Log Pow	3.63
---------	------

12.5. Other adverse effects

GWPmix comment : No known effects from this product.

SECTION 13: Disposal considerations

13.1. Disposal methods

Regional legislation (waste) : Disposal must be done according to official regulations.
Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SLOW ENAMEL /URETHANE /SUPERSHIELD II REDUCER

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

Product/Packaging disposal recommendations : Avoid release to the environment.
Additional information : Flammable vapours may accumulate in the container.

SECTION 14: Transport information

14.1. Basic shipping description

In accordance with TDG

Transportation of Dangerous Goods

Not regulated for transport

14.2. Transport information/DOT

Department of Transport

Not regulated for transport

14.3. Air and sea transport

IMDG

Not regulated for transport

IATA

Not regulated for transport

SECTION 15: Regulatory information

15.1. National regulations

SOLVENT NAPHTHA, LIGHT AROMATIC (64742-95-6)

Listed on the Canadian DSL (Domestic Substances List)

1,3,5, TRIMETHYLBENZENE (108-67-8)

Listed on the Canadian DSL (Domestic Substances List)

CUMENE (103-65-1)

Listed on the Canadian DSL (Domestic Substances List)

XYLENE (1330-20-7)

Listed on the Canadian DSL (Domestic Substances List)

Benzene, trimethyl- (25551-13-7)

Listed on the Canadian DSL (Domestic Substances List)

1,2,4-TRIMETHYLBENZENE (95-63-6)

Listed on the Canadian DSL (Domestic Substances List)

1,2,3-Trimethylbenzene (526-73-8)

Listed on the Canadian DSL (Domestic Substances List)

15.2. International regulations

SOLVENT NAPHTHA, LIGHT AROMATIC (64742-95-6)

Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Listed on the Korean ECL (Existing Chemicals List)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Listed on INSQ (Mexican national Inventory of Chemical Substances)
Listed on Turkish inventory of chemical

1,3,5, TRIMETHYLBENZENE (108-67-8)

Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on the Korean ECL (Existing Chemicals List)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Japanese Pollutant Release and Transfer Register Law (PRTR Law)
Listed on INSQ (Mexican national Inventory of Chemical Substances)
Listed on Turkish inventory of chemical

SLOW ENAMEL /URETHANE /SUPERSHIELD II REDUCER

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

CUMENE (103-65-1)

Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on the Korean ECL (Existing Chemicals List)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Japanese Pollutant Release and Transfer Register Law (PRTR Law)
Listed on INSQ (Mexican national Inventory of Chemical Substances)
Listed on Turkish inventory of chemical

XYLENE (1330-20-7)

Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on the Korean ECL (Existing Chemicals List)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Japanese Poisonous and Deleterious Substances Control Law
Japanese Pollutant Release and Transfer Register Law (PRTR Law)
Listed on INSQ (Mexican national Inventory of Chemical Substances)
Listed on Turkish inventory of chemical

Benzene, trimethyl- (25551-13-7)

Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on the Korean ECL (Existing Chemicals List)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Listed on INSQ (Mexican national Inventory of Chemical Substances)
Listed on Turkish inventory of chemical

1,2,4-TRIMETHYLBENZENE (95-63-6)

Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on the Korean ECL (Existing Chemicals List)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Japanese Pollutant Release and Transfer Register Law (PRTR Law)
Listed on INSQ (Mexican national Inventory of Chemical Substances)
Listed on Turkish inventory of chemical

1,2,3-Trimethylbenzene (526-73-8)

Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on the Korean ECL (Existing Chemicals List)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Listed on Turkish inventory of chemical

SECTION 16: Other information

SDS Major/Minor : None
Date of issue : 07/26/2017
Revision date : 07/26/2017
Supersedes : 11/01/2016

Full text of H-statements:

H226	Flammable liquid and vapour
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways

SLOW ENAMEL /URETHANE /SUPERSHIELD II REDUCER

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H318	Causes serious eye damage
H332	Harmful if inhaled
H335	May cause respiratory irritation
H340	May cause genetic defects
H350	May cause cancer
H400	Very toxic to aquatic life
H401	Toxic to aquatic life
H411	Toxic to aquatic life with long lasting effects

SDS Canada (GHS)

To the best of our knowledge, the information contained herein is accurate, obtained from sources believed by Cloverdale Paint Inc. to be accurate. No warranty concerning the accuracy of these sources is made and Cloverdale Paint Inc. will not be held liable for claims relating to use of this information or recommendations.