

Safety Data Sheet according to the Hazardous Products Regulation (February 11, 2015) Version: 1.0 Date of issue: 10/02/2018 Revision date: 10/02/2018

Product form : Mixture Product name : MCBS XTPLUS Other means of identification : EXTRACT PLUS Recommended use and restrictions on use : Not determined Recommended use and restrictions on use : Not determined Supplier : Not determined A Emergency telephone number : Emergency telephone number : (005) 939-9750 CECTION 2: Hazard identification : Massimilation (SHS-CA) Auto toxicity (derma), Chalgory 4 H312 Subisotication (SHS-CA) : : Auto toxicity (derma), Chalgory 4 H312 Subisotication (SHS-CA) : : Auto toxicity (derma), Chalgory 4 H312 Subisotication (SHS-CA) : : Auto toxicity (derma), Chalgory 4 H312 Subisotication (SHS-CA) : :	SECTION 1: Identification			
Product aname : MC45 KTPLUS Other means of identification : EXTRACT PLUS Recommended use and restrictions on use	.1. Product identifier			
Other means of identification : EXTRACT PLUS 12. Recommended use and restrictions on use . Washing and cleaning products (including solvent based products) Recommended use : Not determined 13. Suppler Kroom Rud Control . Not determined 13. Suppler Kroom Rud Control	Product form	: Mixture		
Recommended use and restrictions on use : Washing and cleaning products (including solvent based products) Restrictions on use : Not determined 13. Suppler Krown Ruit Control 35 MAGNUM DRIVE LOG 1TD SCHOMBERG - CANADA T (905) 939-8750 : 14. Emergency telephone number Emergency telephone number : Emergency telephone number : Emergency number : Classification of the substance or mixture Classification (GHS-CA) Acute toxicly (dermal), Category 1 H312 Sent correstorinifination, Category 1 H314 Sent correstorinifination, Category 1 H312 Sent correstorinifination, Category 1 H314 Sent correstorinifination, Category 1 H318 Sent correstorinifination, Category 1 H318 Sent correstorinification of the sent correstorinite correstoring inverstorin discorrestorini.	Product name	: MC85 XTPLUS		
Recommended use : Washing and cleaning products (including solvent based products) Restrictions on use : Not determined 3.3 Suppler Kown Rust Control 35 MAONUM DRIVE LOG 110 SCHOMBERGS - CANADA 7 (905) 939-8750 : 24. Emergency telephone number Emergency rumber : (905) 939-8750 25. COLON 2: Hazard Identification 25. Colosition (GHS-CA) Acute toxicity (dermal), Category 1 H312 Sin corresol/mittation, Category 1 H312 Sin corresol/mittation, Category 1 H313 Villet of H Statements : see section 16 : 25. CHS Label olements, including procurutonary statements Singral word (GHS-CA) : Danger Hazard pictograms (GHS-CA) : H312 - Hamful in contact with skin. H314 - Causes sever askin burns and eye damage. Singral word (GHS-CA) : Danger Hazard statements (GHS-CA) : Parger Do not breathe dust/fume/gas/mis/Vapours/pray. H324 - Sauses sever askin burns and eye damage. Precautionary statements (GHS-CA) : Parger Do not breathe dust/fume/gas/mis/Vapours/pray. Parger processor (Parger Parger Parge	Other means of identification	: EXTRACT PLUS		
Restrictions on use : Not determined 3.3 Supplier Krown Rust Control 35 MACNUM DRIVE LOG 1T0 SCHOMBERG - CANADA T (005) 939-8750 1.4 Emergency telephone number Emergency number : (905) 939-8750 SECTION 2: Hazard identification 1.4. Classification of the substance or mixture Classification (GHS-CA) Acute toxicity (dormal), Category 4 H312 Skin corrosion/intiation, Category 1 H313 Scrive sev damage/sev initiation, Category 1 H314 Skin corrosion/intiation, Category 1 H318 Value toxicity (dormal), Category 1 H318 Strive sev damage/sev initiation, Category 1 H318 Value toxicity (dormal), Category 1 H318 Signal word (GHS-CA) : Danger Hazard pictograms (GHS-CA) : H312 - Harmful in contact with skin. H314 - Causes severe skin burns and eye damage. P260 - Don to breathe dust/meng/as/miti/vapours/spray. P280 - Wash hands, forearms and face thoroughly after handing. P280 - Wash hands, forearms and face thoroughly after handing. P280 - Wash P381 - IF SWALLOWED. Rise mouth, Do Not induce vomiting P302+P382 - FON SKIN (or hair). Take of immediately all contaminated clothing. Rise skin whater. P304-P382 - IF IN KYES Rines cationsky with water for several minules. Remove contropatopaties in the VYES. Finse cationsy with wat	.2. Recommended use and restrictions	on use		
3. Suppler Krown Rust Control 39 MAGNUM DRIVE LOG 1TD SCHOMBERG - CANADA T (905) 939-8750 14. Emergency telephone number Emergency number : (905) 939-8750 SECTION 2: Hazard identification 12.1 Classification of the substance or mixture Dissification (OH8-CA) H314 Acute toxicity (dermal), Category 1 H314 Serious eye damage/eye infration, Category 1 H318 Vill ext of H statements : see section 16 : 22. Of BLabel clements, including precautionary statements : SHS-CA labelling : Hazard pictograms (GHS-CA) : Hazard statements (GHS-CA) : Precautionary statements (GHS-CA) : Hazard pictograms (GHS-CA) : Hazard pictograms (GHS-CA) : H312 - Harmful in contact with skin. H314 - Causes severe skin burns and eye damage. Precautionary statements (GHS-CA) : Precautionary statements (GHS-CA) : H312 - Harmful in contact with skin. H314 - Causes severe skin burns and eye damage. Precautionary statements (GHS-CA) : Precautionary statements (GHS-CA) : H312 - Harmful in contact with skin. H314 - Causes severe skin burns and eye damage. Protechex doversprotective coloning/eye protechecoloni	Recommended use	: Washing and cleaning products (including solvent based products)		
Krown Rust Control 35 MARONUM DRIVE LOG 170 SCHOMBERG - CANADA T (305) 939-8750	Restrictions on use	: Not determined		
Krown Rust Control 35 MARONUM DRIVE LOG 1T0 SCHOMBERG - CANADA T (305) 939-8750	2 Cumplian			
35 MAGNUM DRIVE LOG 170 SCHOMBERG - CANADA 14. Emergency tolephone number Emergency number : (905) 939-8750 SECTION 2: Hazard identification Statistication of the substance or mixture Classification (OHS-CA) Acute toxicity (dermat), category 1 Acute toxicity (dermat), category 1 Statistication (OHS-CA) Acute toxicity (dermat), category 1 Statistication (OHS-CA) Strict set demonts, including precautionary statements Statistication (OHS-CA) Strict set demonts, including precautionary statements Strict set demonts, including precautionary set hands, forearisms and face	.s. Supplier			
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T (905) 939-8750 I.4. Emergency telephone number Emergency number : (905) 939-8750 SECTION 2: Hazard identification Classification of the substance or mixture Classification of the substance or mixture Classification (GHS-CA) Acute toxicity (dermal), Category 4 H312 Strice seq damage/se influinto, Category 1 H318 Strice seq damage/se influinto, Category 1 Strice seq damage/se influinto, Category 1 H318 Strice seq demands Strice Seq demands <td <="" colspan="2" td=""><td>35 MAGNUM DRIVE</td><td></td></td>	<td>35 MAGNUM DRIVE</td> <td></td>		35 MAGNUM DRIVE	
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Emergency number : (905) 939-8750 ECTION 2: Hazard identification 21. Classification of the substance or mixture 21assification (GHS-CA) Acute toxicity (Vermai), Category 1 H312 Skin corrosion/irritation, Category 1 H314 Silve and the substance or mixture 22. GHS Label elements, including procautionary statements 23. GHS Label elements, including procautionary statements 24. CHS Label elements, including procautionary statements 25. GHS Label elements, including procautionary statements 26. GHS-CA) 27. GHS Label elements, including procautionary statements 27. GHS Label elements, including procautionary statements 28. CHS Label elements, including procautionary statements 29. CHS Label elements, including procautionary statements 20. CHS Label elements, including Proceeding Proceedi	T (905) 939-8750			
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2.1. Classification of the substance or mixture Classification (GHS-CA) Acute toxicity (dermal), Category 1 H312 Skin corresion/initiation, Category 1 H314 Serious eye damage/eye iritation, Category 1 H318 'ull ext of H statements: see section 16 : 2.2. GHS Label elements, including precautionary statements BHS-CA labeling : Hazard pictograms (GHS-CA) : Signal word (GHS-CA) : Hazard statements (GHS-CA) : Precautionary statements (GHS-CA) : Precautionary statements (GHS-CA) : Precautionary statements (GHS-CA) : P260 - Do not breathe dust/fume/gas/mist/vapours/spray. P264 - Wash hands, forearms and face thoroughly after handling. P280 - Wase protective gloves/protective cloining/eye protection. P301+P332 - IF ON SKIN (or hai): Take of immediately all contaminated clothing. P302+P332 - IF ON SKIN (or hai): Take of immediately all contaminated clothing. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing P305+P31+P335 - IF IN EVES. Rinse cautiously with water for several minutes. Remove contact lenses. If present and easy to do. Continue rinsing. P304+P340 - IF INHALED: CENTER or doctor. P	SECTION 2. Horovel identification			
Classification (GHS-CA) Acute toxicity (dermail). Category 4 H312 Skin corrosion/irritation, Category 18 H314 Serious seye damage/eye irritation, Category 1 H318 uill text of H statements : see section 16 Statements 2:2. GHS Label elements, including precautionary statements SHS-CA labelling Image: Construct of the statements (GHS-CA) Hazard pictograms (GHS-CA) : Danger Hazard statements (GHS-CA) : H312 - Harmful in contact with skin. H314 - Causes severe skin burns and eye damage. Precautionary statements (GHS-CA) : H312 - Harmful in contact with skin. H314 - Causes severe skin burns and eye damage. Precautionary statements (GHS-CA) : P260 - Do not breathe dust/fume/gas/mist/vapours/spray. P264 - Wash hands, forearms and face thoroughly after handling. P280 - Wear protective gloves/protective cloting/eye protection. P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting P302+P332 - IF ON SKIN: Wash with pient to Not Tontace vomiting P302+P342 - IF INMALED: Remove person to fresh air and keep comfortable for breathing P305+P341+P333 - IF IN EYES: Rinse cautously with water for several minutes. Remove contact lenese, if present and easy to do. Continue rinsing. P303-P341+P333 - IF IN EYES: Rinse cautously with water for several minutes. Remove contact lenese, if present and easy to do. Continue rinsing. P305-P341+P333 - IF IN EYES: Wash contaminated clothing before reuse. P305 - Wash or bancinated clothing before reuse. P305 - Store locked up. P301 - Immediately call a POISON CENTER or doctor : P312 - Call a POISON CENTER				
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Hazard statements (GHS-CA) : H312 - Harmful in contact with skin. H314 - Causes severe skin burns and eye damage. Precautionary statements (GHS-CA) : P260 - Do not breathe dust/fume/gas/mist/vapours/spray. P264 - Wash hands, forearms and face thoroughly after handling. P280 - Wear protective gloves/protective clothing/eye protection/face protection. P301+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting P302+P352 - IF ON SKIN: Wash with plenty of water. P303+P361+P335 - IF ON SKIN: Wash with plenty of water. P303+P361+P335 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water r. 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. P312 - Call a POISON CENTER or doctor. P312 - Specific treatment (see supplemental first aid instruction on this label) P362+P364 - Take off contaminated clothing before reuse. P363 - Wash contaminated clothing before reuse. P363 - Wash contaminated clothing before reuse. P363 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation c.a. Other hazards None.	Hazaru pictograms (GHS-CA)			
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Precautionary statements (GHS-CA)H314 - Causes severe skin burns and eye damage.Precautionary statements (GHS-CA): P260 - Do not breathe dust/fume/gas/mist/vapours/spray. P264 - Wash hands, forearms and face thoroughly after handling. P280 - Wear protective gloves/protective clothing/eye protection/face protection. P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting P302+P352 - IF ON SKIN: Wash with plenty of water. P303+P301+P353 - IF ON SKIN: Wash with plenty of water. P303+P301+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water . P303+P301+P353 - 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. P312 - Call a POISON CENTER or doctor. P312 - Specific treatment (see supplemental first aid instruction on this label) P362+P364 - Take off contaminated clothing and wash it before reuse. P405 - Store locked up. P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation2.3. Other hazards: None.	Hazard statements (GHS-CA)	: H312 - Harmful in contact with skin.		
 P264 - Wash hands, forearms and face thoroughly after handling. P280 - Wear protective gloves/protection clothing/eye protection/face protection. P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting P302+P352 - IF ON SKIN: Wash with plenty of water. P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with 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. P312 - Call a POISON CENTER or doctor. P312 - Specific treatment (see supplemental first aid instruction on this label) P362+P364 - Take off contaminated clothing before reuse. P405 - Store locked up. P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation 	(2			
Other hazards not contributing to the : None. classification		 P264 - Wash hands, forearms and face thoroughly after handling. P280 - Wear protective gloves/protective clothing/eye protection/face protection. P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting P302+P352 - IF ON SKIN: Wash with plenty of water. P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with 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. P312 - Call a POISON CENTER or doctor if you feel unwell. P321 - Specific treatment (see supplemental first aid instruction on this label) P362+P364 - Take off contaminated clothing and wash it before reuse. P363 - Wash contaminated clothing before reuse. P405 - Store locked up. P501 - Dispose of contents/container to hazardous or special waste collection point, in 		
classification				
2.4. Unknown acute toxicity (GHS-CA)	5	: None.		
	.4. Unknown acute toxicity (GHS-CA)			

Safety Data Sheet

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

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	%	Classification (GHS-CA)
Sodium metasilicate	Disodium metasilicate / Silicate, disodium / Silicic acid (H2SiO3), disodium salt / Sodium metasilicate, anhydrous / Silicic acid, disodium salt / Disodium metasilicate (Na2SiO3) / Disodium trioxosilicate / Silicic acid (H2SiO3), sodium salt (1:2) / SODIUM METASILICATE / Silicic acid, sodium salt (1:2) / Sodium silicate	(CAS-No.) 6834-92-0	1 - 5	Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 STOT SE 3, H335
2-Butoxyethanol	2-Butoxy-1-ethanol / Butoxyethanol / Ethanol, 2-butoxy- / Ethylene glycol monobutyl ether / Ethylene glycol n- butyl ether / Hydroxyethyl butyl ether / Ethylene glycol butyl ether / 2- Butoxyethan-1-ol / Ethylene glycol mono-n-butyl ether / 2-n- Butoxyethanol / Butyl glycol / BUTOXYETHANOL / EGBE / EGMBE / Butoxyethanol, 2- / Butyl Cellosolve / 2-Butyl Cellosolve	(CAS-No.) 111-76-2	1-5	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Irrit. 2, H315

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

OFOTION 4. First sid mass mere	
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. If you feel unwell, seek medica advice.
First-aid measures after skin contact	: Wash skin with plenty of water.
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. If you feel unwell, seek medical advice (show the label where possible).
4.2. Most important symptoms and effec	ts (acute and delayed)
Symptoms/effects after skin contact	: May be harmful in contact with skin. Burns.
Symptoms/effects after eye contact	: Serious damage to eyes.
Symptoms/effects after ingestion	: Burns.
4.3. Immediate medical attention and spe	ecial treatment, if necessary
Other medical advice or treatment	: Not applicable.
SECTION 5: Fire-fighting measures	
5.1. Suitable extinguishing media	
Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.
5.2. Unsuitable extinguishing media	
Unsuitable extinguishing media	: Not determined.
5.3. Specific hazards arising from the ha	zardous product

5.3. Specific hazards arising No additional information available

5.4.	Special protective equip	oment and precautions for fire-fighters
Firefig	hting instructions	: Exercise caution when fighting any chemical fire.
Protec	ction 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

No additional information available

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

corung	according to the mazardoust roducts regulation (restuary rr, 2013)		
6.2. Methods and materials for containment and cleaning up			
Methods for cleaning up		In case of large spillages: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Shovel or sweep up and put in a closed container for disposal. Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. 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		
0.3.			
	her information refer to section 8: "Exposu	ure controls/personal protection"	
For furt	her information refer to section 8: "Exposu	ure controls/personal protection"	
For furt		ure controls/personal protection"	
For furt	her information refer to section 8: "Exposu	ure controls/personal protection"	
For furt SECT 7.1.	her information refer to section 8: "Exposu ION 7: Handling and storage	 Ensure good ventilation of the work station. Do not get in eyes, on skin, or on clothing. Wear personal protective equipment. Do not handle until all safety precautions have been read and understood. Do not breathe vapours. 	

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store locked up. Store in a well-ventilated place. Keep cool.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

2-Butoxyethanol (111-76-2)		
USA - ACGIH ACGIH TWA (ppm) 20 ppm		
Canada (Quebec)	VEMP (mg/m ³)	97 mg/m³
Canada (Quebec)	VEMP (ppm)	20 ppm
Alberta	OEL TWA (mg/m ³)	97 mg/m³
Alberta	OEL TWA (ppm)	20 ppm
British Columbia	OEL TWA (ppm)	20 ppm
Ontario	OEL TWA (ppm)	20 ppm
2 Appropriate engineering controls		

8.2. Appropriate engineering control

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

8.3. Individual protection measures/Personal protective equipment

Hand protection:

Chemically resistant protective gloves

Eye protection:

Chemical goggles or safety glasses. Eye protection, including both chemical splash goggles and face shield, must be worn when possibility exists for eye contact due to spraying liquid or airborne particles

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

SECTION 9: Physical and chemical	properties	
9.1. Information on basic physical and	chemical properties	
Physical state	: Liquid	
Appearance	: Liquid.	
Colour	: dark green	
Odour	: Fruity	
Odour threshold	: No data available	
рН	: 9.7 - 10.7	
Relative evaporation rate (butylacetate=1)	: No data available	
Relative evaporation rate (ether=1)	: No data available	
Melting point	: Not applicable	
Freezing point	: 0°C	
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Boiling point	:	100 °C
Flash point	:	No data available
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Flammability (solid, gas)	:	Not applicable
Vapour pressure	:	No data available
Vapour pressure at 50 °C	:	No data available
Relative density	:	1.028
Solubility	:	Soluble.
Log Pow	:	No data available
Viscosity, kinematic	:	No data available
Viscosity, dynamic	:	25 mPa.s
Explosive limits	:	No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity	
10.1. Reactivity	
Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: Oxidizing agents and strong acids.
Incompatible materials	: Peroxides. Sodium hypochlorite.
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced. On combustion, forms: carbon oxides (CO and CO2).

SECTION 11: Toxicological information		
11.1. Information on toxicological effects		
Acute toxicity (oral)	: Not classified	
Acute toxicity (dermal)	: Dermal: Harmful in contact with skin.	
Acute toxicity (inhalation)	: Not classified	

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Symptoms/effects after ingestion	: Burns.	
Symptoms/effects after eye contact	: Serious damage to eyes.	
Symptoms/effects after skin contact	: May be harmful in contact with skin. Burns.	
Aspiration hazard	: Not classified	
STOT-repeated exposure	: Not classified	
STOT-single exposure	: Not classified	
	· Nick size = 20 - d	
Reproductive toxicity	: Not classified	
Carcinogenicity	: Not classified	
Germ cell mutagenicity	: Not classified	
Respiratory or skin sensitization	: Not classified	
	pH: 9.7 - 10.7	
Serious eye damage/irritation	Causes serious eye damage.	
	pH: 9.7 - 10.7	
Skin corrosion/irritation	: Causes severe skin burns and eve damage.	
LC50 inhalation rat (ppm)	486 ppm/4h	
LD50 dermal rabbit	99 mg/kg	
2-Butoxyethanol (111-76-2)	470 mg/kg	
Sodium metasilicate (6834-92-0)	1153 mg/kg	
ATE CA (dermal)	1980 mg/kg bodyweight	

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SECTION 12: Ecological information				
12.1. Toxicity				
Ecology - general	: Before neutralisation, the product may represent a danger to aquatic organisms.			
Acute aquatic toxicity	: Not classified			
Chronic aquatic toxicity	: Not classified			
Sodium metasilicate (6834-92-0)				
LC50 fish 1	210 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [semi-static])			
LC50 fish 2	210 mg/l (Exposure time: 96 h - Species: Brachydanio rerio)			
2-Butoxyethanol (111-76-2)				
LC50 fish 1	1490 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])			
LC50 fish 2	2950 mg/l (Exposure time: 96 h - Species: Leponis macrochirus)			
EC50 Daphnia 1	> 1000 mg/l (Exposure time: 48 h - Species: Daphnia magna)			
Log Pow	0.81 (at 25 °C)			
12.2. Persistence and degradability				
MC85 EXTRACT PLUS				
Persistence and degradability	Not established.			
12.3. Bioaccumulative potential				
MC85 EXTRACT PLUS				
Bioaccumulative potential	Not established.			
2-Butoxyethanol (111-76-2)				
Log Pow	0.81 (at 25 °C)			
12.4. Mobility in soil				
MC85 EXTRACT PLUS				
Ecology - soil	Not established.			
2-Butoxyethanol (111-76-2)				
Log Pow	0.81 (at 25 °C)			
12.5. Other adverse effects				
	: Not classified			
Effect on the global warming	: Not established.			
5 5				

SECTION 13: Disposal consideration	\$				
13.1. Disposal methods					
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.				
Product/Packaging disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations.				
SECTION 14: Transport information					
14.1. Basic shipping description					

14.1. Dasic shipping description	
In accordance with TDG	
Transportation of Dangerous Goods	
UN-No. (TDG)	: UN1760
Packing group	: III - Minor Danger
TDG Primary Hazard Classes	: 8 - Class 8 - Corrosives
Transport document description	: UN1760 CORROSIVE LIQUID, N.O.S. (sodium metasilicate), 8, III
Proper Shipping Name (Transportation of Dangerous Goods)	: CORROSIVE LIQUID, N.O.S. sodium metasilicate
Hazard labels (TDG)	: 8 - Corrosive substances
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TDG Special Provisions	: 16 - (1) The technical name of at least one of the most dangerous substances that
	predominantly contributes to the hazard or hazards posed by the dangerous goods must be shown, in parentheses, on the shipping document following the shipping name in accordance with clause 3.5(1)(c)(ii)(A) of Part 3 (Documentation). The technical name must also be shown in parentheses, on a small means of containment or on a tag following the shipping name in accordance with subsections 4.11(2) and (3) of Part 4 (Dangerous Goods Safety Marks). (2) Despite subsection (1), the technical name for the following dangerous goods is not required to be shown on a shipping document or on a small means of containment when Canadia law for domestic transport or an international convention for international transport prohibits the disclosure of the technical name: (a)UN1544, ALKALOID SALTS, SOLID, N.O.S. or ALKALOIDS, SOLID, N.O.S; (b)UN1851, MEDICINE, LIQUID, TOXIC, N.O.S; (c)UN3140, ALKALOID SALTS, LIQUID, N.O.S. or ALKALOIDS, LIQUID, N.O.S; (d)UN3248, MEDICINE, LIQUID, FLAMMABLE, TOXIC, N.O.S; or (e)UN3249, MEDICINE, SOLID, TOXIC, N.O.S. An example in Canada is the "Food and Drugs Act". (3) Despite subsection (1), the technical name for the following angerous goods is not required to be shown on a small means of containment: (a)UN2814, INFECTIOUS SUBSTANCE, AFFECTING HUMANS; or (b)UN2900, INFECTIOUS SUBSTANCE, AFFECTING ANIMALS. SOR/2014-306
Explosive Limit and Limited Quantity Index	: 5L
Excepted quantities (TDG)	: E1
Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index	
I4.2. Transport information/DOT	
Department of Transport	
DOT NA no.	: UN1760
UN-No.(DOT)	: 1760
Packing group (DOT)	: III - Minor Danger
DOT Symbols	: G - Identifies PSN requiring a technical name
Transport document description	: UN1760 Corrosive liquids, n.o.s. (sodium metasilicate), 8, III
Proper Shipping Name (DOT)	: Corrosive liquids, n.o.s. sodium metasilicate
Contains Statement Field Selection (DOT)	:
Class (DOT)	: 8 - Class 8 - Corrosive material 49 CFR 173.136
Division (DOT)	: 8
Hazard labels (DOT)	: 8 - Corrosive
Dangerous for the environment	8 : No
DOT Special Provisions (49 CFR 172.102)	: IB3 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1 and 31HA2, 31HB2, 31HN2, 31HD2 and 31HH2). Additional Requirement: Only liquid with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 5 C (1.3 bar at 131 F) are authorized, except for UN2672 (also see Special Provision IP8 in Tabl 2 for UN2672). T7 - 4 178.274(d)(2) Normal

following: Degree of filling = 97 / (1 + a (tr - tf)) Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during

filling. TP28 - A portable tank having a minimum test pressure of 2.65 bar (265 kPa) may be used provided the calculated test pressure is 2.65 bar or less based on the MAWP of the hazardous material, as defined in 178.275 of this subchapter, where the test pressure is 1.5 times the

		MAWP.
DOT Packaging Exceptions (49 CFR 173.xxx)	:	154
DOT Packaging Non Bulk (49 CFR 173.xxx)	:	203
DOT Packaging Bulk (49 CFR 173.xxx)	:	241
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	:	5 L
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	:	60 L
DOT Vessel Stowage Location	:	A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.
DOT Vessel Stowage Other	:	40 - Stow "clear of living quarters"
Emergency Response Guide (ERG) Number	:	154

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Other information	: No supplementary information available.
.3. Air and sea transport	
MDG	
JN-No. (IMDG)	: 1760
Proper Shipping Name (IMDG)	: CORROSIVE LIQUID, N.O.S.
ransport document description (IMDG)	: UN 1760 CORROSIVE LIQUID, N.O.S. (sodium metasilicate), 8, III
Class (IMDG)	: 8 - Corrosive substances
Packing group (IMDG)	: III - substances presenting low danger
ATA	
JN-No. (IATA)	: 1760
Proper Shipping Name (IATA)	: Corrosive liquid, n.o.s.
ransport document description (IATA)	: UN 1760 Corrosive liquid, n.o.s. (sodium metasilicate), 8, III
Class (IATA)	: 8 - Corrosives
Packing group (IATA)	: III - Minor Danger
ECTION 15: Regulatory informatio	on
.1. National regulations	
MC85 EXTRACT PLUS	
Listed on the Canadian DSL (Domestic Subs	stances List)
Sodium metasilicate (6834-92-0)	
Listed on the Canadian DSL (Domestic Subs	stances List)
2-Butoxyethanol (111-76-2)	
Listed on the Canadian DSL (Domestic Subs	stances List)
.2. International regulations	
Sodium metasilicate (6834-92-0)	
	nical Substances Produced or Imported in China) bean Inventory of Existing Commercial Chemical Substances) lew Chemical Substances) inventory ety and Health Law) als List) Chemicals) hemicals and Chemical Substances) ibstances Control Act) inventory
2-Butoxyethanol (111-76-2)	
	nical Substances Produced or Imported in China) bean Inventory of Existing Commercial Chemical Substances) lew Chemical Substances) inventory ety and Health Law) als List) Chemicals) hemicals and Chemical Substances) ibstances Control Act) inventory
Lister on rundon inventory or chernical	Yes
Toxic Substance (CEPA – Schedule I)	
•	
Toxic Substance (CEPA – Schedule I)	: 10/02/2018

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Full te	Full text of H-statements:			
	H227	Combustible liquid		
	H302	Harmful if swallowed.		
	H312	Harmful in contact with skin.		
	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.		

SDS Canada (GHS)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product