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SAFETY DATA SHEET		Revision Date: 10/20/2015
		Print Date: 1/14/2016
		SDS Number: R0377082
Eagle One™ A2Z™ ALL WHEEL & TIRE CLEANER		Version: 1.2
824331		

29 CFR 1910.1200 (OSHA HazCom 2012)

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Trade name : Eagle One™ A2Z™ ALL WHEEL & TIRE CLEANER

Recommended use of the chemical and restrictions on use


Details of the supplier of the safety data sheet Niteo Products, LLC P.O. Box 191629 Dallas TX 75219 United States of America	Emergency telephone number CHEMTREC DIRECT 1-800-424-9300 Product Information 1-844-696-4836
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SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Skin corrosion : Category 1
Serious eye damage : Category 1
Specific target organ systemic toxicity - repeated exposure (Inhalation) : Category 2 (Respiratory Tract)

GHS Label element


Hazard pictograms : 

Signal Word : Danger

Hazard Statements : Causes severe skin burns and eye damage.
Causes serious eye damage.
May cause damage to organs (Respiratory Tract) through prolonged or repeated exposure if inhaled.

Precautionary Statements : If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read label before use.

Prevention:

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Do not breathe dust/ fume/ gas/ mist/ vapors/ spray.
Wash skin thoroughly after handling.
Wear protective gloves/ protective clothing/ eye protection/ face protection.

Response:

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER or doctor/ physician.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/ physician.
Get medical advice/ attention if you feel unwell.
Wash contaminated clothing before reuse.

Storage:

Store locked up.

Disposal:

Dispose of contents/ container to an approved waste disposal plant.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous components

Chemical Name	CAS-No.	Classification	Concentration (%)
ALCOHOLS, C6-12, ETHOXYLATED	68439-45-2	Acute Tox. 4; H302 Eye Dam. 1; H318	7.03
SODIUM 1-OCTANESULFONATE	5324-84-5	Skin Irrit. 2; H315 Eye Dam. 1; H318	2.81
SODIUM XYLENE SULFONATE	1300-72-7	Eye Irrit. 2B; H320	2.12
SODIUM METASILICATE	6834-92-0	Met. Corr. 1; H290	1.77

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		Acute Tox. 4; H302 Skin Corr. 1; H314 Eye Dam. 1; H318 STOT SE 3; H335	
ETHYLENEDIAMINETETRAACETIC ACID, TETRASODIUM SALT	64-02-8	Acute Tox. 4; H302 Acute Tox. 4; H332 Eye Irrit. 2A; H319 STOT RE 2; H373	1.56

SECTION 4. FIRST AID MEASURES

- General advice : Move out of dangerous area.
Consult a physician.
Show this safety data sheet to the doctor in attendance.
Do not leave the victim unattended.
- If inhaled : Move to fresh air.
If breathed in, move person into fresh air.
Keep patient warm and at rest.
If unconscious place in recovery position and seek medical advice.
If symptoms persist, call a physician.
- In case of skin contact : If on skin, rinse well with water.
Wash contaminated clothing before re-use.
- In case of eye contact : In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Continue rinsing eyes during transport to hospital.
Remove contact lenses.
Protect unharmed eye.
- If swallowed : Get medical attention immediately.
Do NOT induce vomiting.
Rinse mouth with water.
Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person.
If symptoms persist, call a physician.

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Most important symptoms and effects, both acute and delayed : Signs and symptoms of exposure to this material through breathing, swallowing, and/or passage of the material through the skin may include:
 stomach or intestinal upset (nausea, vomiting, diarrhea)
 irritation (nose, throat, airways)
 Cough
 lung edema (fluid buildup in the lung tissue)
 Difficulty in breathing
 Causes serious eye damage.
 May cause damage to organs through prolonged or repeated exposure if inhaled.
 Causes severe burns.

Notes to physician : No hazards which require special first aid measures.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
 Water spray
 Foam
 Carbon dioxide (CO2)
 Dry chemical

Unsuitable extinguishing media : High volume water jet

Specific hazards during firefighting : Do not allow run-off from fire fighting to enter drains or water courses.

Hazardous combustion products : sulfur dioxide
 Sulphur oxides
 carbon dioxide and carbon monoxide
 Hydrogen
 toxic fumes
 Ammonia
 Nitrogen oxides (NOx)

Specific extinguishing methods : Product is compatible with standard fire-fighting agents.

Further information : Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.

SECTION 6. ACCIDENTAL RELEASE MEASURES

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- Personal precautions, protective equipment and emergency procedures : Use personal protective equipment. Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed.
- Environmental precautions : Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.
- Methods and materials for containment and cleaning up : Keep in suitable, closed containers for disposal.
- Other information : Comply with all applicable federal, state, and local regulations.

SECTION 7. HANDLING AND STORAGE

- Advice on safe handling : Do not breathe vapours/dust. Do not smoke. When diluting, always add the product to water. Never add water to the product. Container hazardous when empty. Avoid contact with skin and eyes. Smoking, eating and drinking should be prohibited in the application area. For personal protection see section 8. Dispose of rinse water in accordance with local and national regulations. Container may be opened only under exhaust ventilation hood.
- Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated place. Observe label precautions. Electrical installations / working materials must comply with the technological safety standards.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Contains no substances with occupational exposure limit values.

Hazardous components without workplace control parameters

Components	CAS-No.
ALCOHOLS, C6-12, ETHOXYLATED	68439-45-2
SODIUM 1-OCTANESULFONATE	5324-84-5

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SODIUM XYLENE SULFONATE	1300-72-7
SODIUM METASILICATE	6834-92-0
ETHYLENEDIAMINETETRAACETIC ACID, TETRASODIUM SALT	64-02-8

Engineering measures : Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below exposure guidelines (if applicable) or below levels that cause known, suspected or apparent adverse effects.

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.

Hand protection

Remarks : The suitability for a specific workplace should be discussed with the producers of the protective gloves.

Eye protection

: Wear chemical splash goggles and face shield when there is potential for exposure of the eyes or face to liquid, vapor or mist.
Maintain eye wash station in immediate work area.

Skin and body protection

: Wear as appropriate:
Impervious clothing
Chemical resistant apron
Safety shoes
Choose body protection according to the amount and concentration of the dangerous substance at the work place.
Discard gloves that show tears, pinholes, or signs of wear.
Wear resistant gloves (consult your safety equipment supplier).

Hygiene measures

: Wash hands before breaks and at the end of workday.
When using do not eat or drink.
Ensure that eyewash stations and safety showers are close to the workstation location.
When using do not smoke.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state : liquid

Colour : clear

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Odour : No data available
 Odour Threshold : No data available
 pH : 13.5
 : No data available
 Boiling point/boiling range : 212 °F / 100 °C
 (1,013.232 hPa)
 Flash point : Not applicable
 Evaporation rate : No data available
 Flammability (solid, gas) : No data available
 Upper explosion limit : No data available
 Lower explosion limit : No data available
 Vapour pressure : 60.52728 hPa (25 °C)
 Calculated Vapor Pressure
 Relative vapour density : No data available
 Relative density : No data available
 Density : 1.050 g/cm³
 Solubility(ies)
 Water solubility : completely miscible
 Solubility in other solvents : No data available
 Partition coefficient: n-octanol/water : No data available
 Thermal decomposition : No data available
 Viscosity
 Viscosity, dynamic : No data available
 Viscosity, kinematic : No data available
 Oxidizing properties : No data available

SECTION 10. STABILITY AND REACTIVITY

Reactivity : No decomposition if stored and applied as directed.

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- Chemical stability : Stable under recommended storage conditions.
- Possibility of hazardous reactions : Product will not undergo hazardous polymerization.
- Conditions to avoid : excessive heat
- Incompatible materials : Acids
aluminum
aluminum salts
Copper
Copper alloys
Lead
Nickel
Oxidizing agents
reactive metals such as aluminum and magnesium
steel
Strong bases
Tin
water
Zinc
- Hazardous decomposition products : carbon dioxide and carbon monoxide
Hydrogen
Nitrogen oxides (NOx)
Sulphur oxides
toxic fumes
Ammonia

SECTION 11. TOXICOLOGICAL INFORMATION

- Information on likely routes of exposure : Inhalation
Skin contact
Eye Contact
Ingestion

Acute toxicity

Not classified based on available information.

Components:

ALCOHOLS, C6-12, ETHOXYLATED:

- Acute oral toxicity : LD 50 (Rat): > 528 mg/kg
Assessment: The component/mixture is classified as acute oral toxicity, category 4.

SODIUM 1-OCTANESULFONATE:

- Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg
Remarks: No mortality observed at this dose.

SODIUM XYLENE SULFONATE:

- Acute oral toxicity : LD50 (Rat): > 7,000 mg/kg

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Method: OECD Test Guideline 401
GLP: no

Acute inhalation toxicity : LC50 (Rat, male and female): > 6.41 mg/l
Exposure time: 232 min
Test atmosphere: dust/mist
Remarks: Information given is based on data obtained from similar substances.

Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg
Method: OECD Test Guideline 402
GLP: no
Assessment: Not classified as acutely toxic by dermal absorption under GHS.

SODIUM METASILICATE:

Acute oral toxicity : LD 50 (Rat): 1,153 mg/kg
Remarks: Corrosive by Ingestion

ETHYLENEDIAMINETETRAACETIC ACID, TETRASODIUM SALT:

Acute oral toxicity : LD 50 (Rat, Female): 1,780 mg/kg

Acute inhalation toxicity : LC50 (Rat): > 1 - 5 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist
Remarks: Information given is based on data obtained from similar substances.

Acute dermal toxicity : LD 50 (Rabbit): > 5,000 mg/kg

Skin corrosion/irritation

Causes severe burns.

Product:

Remarks: Causes severe skin burns and eye damage.

Components:

ALCOHOLS, C6-12, ETHOXYLATED:

Result: Mild skin irritation

SODIUM 1-OCTANESULFONATE:

Result: Irritating to skin.

Remarks: Expected

SODIUM XYLENE SULFONATE:

Species: Rabbit

Method: OECD Test Guideline 404


Result: Mild skin irritation

Remarks: Information given is based on data obtained from similar substances.

SODIUM METASILICATE:

Result: Corrosive to skin

ETHYLENEDIAMINETETRAACETIC ACID, TETRASODIUM SALT:

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Species: Rabbit
 Result: No skin irritation

Serious eye damage/eye irritation

Causes serious eye damage.

Product:

Remarks: May cause irreversible eye damage.

Components:

ALCOHOLS, C6-12, ETHOXYLATED:
 Result: Corrosive to eyes

SODIUM 1-OCTANESULFONATE:
 Result: Corrosive to eyes

SODIUM XYLENE SULFONATE:
 Species: Rabbit
 Result: Irritation to eyes, reversing within 7 days
 Method: OECD Test Guideline 405
 GLP: yes

SODIUM METASILICATE:
 Result: Corrosive to eyes

ETHYLENEDIAMINETETRAACETIC ACID, TETRASODIUM SALT:
 Result: Severely irritating to eyes

Respiratory or skin sensitisation

Skin sensitisation: Not classified based on available information.
 Respiratory sensitisation: Not classified based on available information.

Components:

SODIUM XYLENE SULFONATE:
 Test Type: Buehler Test
 Exposure routes: Dermal
 Species: Guinea pig
 Method: OECD Test Guideline 406
 Result: Does not cause skin sensitisation.
 GLP: yes


ETHYLENEDIAMINETETRAACETIC ACID, TETRASODIUM SALT:
 Test Type: Maximisation Test (GPMT)
 Species: Guinea pig
 Assessment: Does not cause skin sensitisation.
 Method: OECD Test Guideline 406

Germ cell mutagenicity

Not classified based on available information.

Components:

ETHYLENEDIAMINETETRAACETIC ACID, TETRASODIUM SALT:
 Genotoxicity in vitro : Test Type: Ames test
 Test species: Salmonella typhimurium
 Metabolic activation: with and without metabolic activation
 Result: negative

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Carcinogenicity

Not classified based on available information.

Reproductive toxicity

Not classified based on available information.

STOT - single exposure

Not classified based on available information.

Components:

SODIUM METASILICATE:

Assessment: May cause respiratory irritation.

STOT - repeated exposure

May cause damage to organs (Respiratory Tract) through prolonged or repeated exposure if inhaled.

Components:

ETHYLENEDIAMINETETRAACETIC ACID, TETRASODIUM SALT:

Exposure routes: Inhalation

Target Organs: Respiratory Tract

Assessment: The substance or mixture is classified as specific target organ toxicant, repeated exposure, category 2.

Aspiration toxicity

Not classified based on available information.

Further information

Product:

Remarks: No data available

Carcinogenicity:

IARC

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

SODIUM 1-OCTANESULFONATE:

Toxicity to daphnia and other : EC 50 (Water flea (Daphnia magna)): 3,200 mg/l

aquatic invertebrates Exposure time: 24 h

Test Type: static test

SODIUM XYLENE SULFONATE:

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Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): > 1,000 mg/l
 Exposure time: 96 h
 Test Type: static test

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): > 1,020 mg/l
 Exposure time: 48 h
 Test Type: flow-through test
 Remarks: Information given is based on data obtained from similar substances.

Toxicity to algae : EC50 (Pseudokirchneriella subcapitata (green algae)): > 230 mg/l
 Exposure time: 96 h
 Test Type: static test

Toxicity to bacteria : EC10 (activated sludge): > 1,000 mg/l
 End point: Growth rate
 Exposure time: 3 h
 Test Type: Static
 Method: OECD Test Guideline 209

ETHYLENEDIAMINETETRAACETIC ACID, TETRASODIUM SALT:

Toxicity to fish : LC 50 (Bluegill (Lepomis macrochirus)): 792 mg/l
 Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC 50 (Water flea (Daphnia magna)): 140 mg/l
 Exposure time: 48 h
 Remarks: Information given is based on data obtained from similar substances.

Toxicity to algae : NOEC (Desmodesmus subspicatus (green algae)): > 100 mg/l
 End point: Growth inhibition
 Exposure time: 72 h
 Test Type: static test
 Method: Directive 67/548/EEC, Annex V, C.3.


Toxicity to fish (Chronic toxicity) : NOEC (Danio rerio (zebra fish)): >= 25.7 mg/l
 Exposure time: 35 d
 Test Type: flow-through test
 Method: OECD Test Guideline 210
 Remarks: Information given is based on data obtained from similar substances.

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (Daphnia magna (Water flea)): 25 mg/l
 Exposure time: 21 d
 Test Type: semi-static test
 Remarks: Information given is based on data obtained from similar substances.

Persistence and degradability

SODIUM 1-OCTANESULFONATE:

Biodegradability : Result: Readily biodegradable

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Biodegradation: 84 %
 Exposure time: 29 d
 Method: OECD Test Guideline 301B

SODIUM XYLENE SULFONATE:

Biodegradability : Result: Readily biodegradable
 Method: OECD Test Guideline 301B
 GLP: yes
 Remarks: Information given is based on data obtained from similar substances.

ETHYLENEDIAMINETETRAACETIC ACID, TETRASODIUM SALT:

Biodegradability : Result: Not readily biodegradable.
 Biodegradation: < 10 %
 Exposure time: 28 d
 Method: OECD Test Guideline 301E

Biodegradation: 90 - 100 %
 Exposure time: 72 d
 Method: OECD Test Guideline 301E

Bioaccumulative potential

SODIUM 1-OCTANESULFONATE:

Partition coefficient: n-octanol/water : log Pow: ca. -7

ETHYLENEDIAMINETETRAACETIC ACID, TETRASODIUM SALT:

Partition coefficient: n-octanol/water : log Pow: < 3

Mobility in soil

No data available

Other adverse effects

No data available

Product:

Additional ecological information : No data available

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

General advice : Do not dispose of waste into sewer.
 Do not contaminate ponds, waterways or ditches with chemical or used container.
 Send to a licensed waste management company.

Dispose of in accordance with all applicable local, state and

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federal regulations.

Contaminated packaging : Empty remaining contents.
Dispose of as unused product.
Empty containers should be taken to an approved waste handling site for recycling or disposal.
Do not re-use empty containers.

SECTION 14. TRANSPORT INFORMATION

International transport regulations

REGULATION

ID NUMBER	PROPER SHIPPING NAME	*HAZARD CLASS	SUBSIDIARY HAZARDS	PACKING GROUP	MARINE POLLUTANT / LTD. QTY.
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MEXICAN REGULATION FOR THE LAND TRANSPORT OF HAZARDOUS MATERIALS AND WASTES

UN 3266	Corrosive liquid, basic, inorganic, n.o.s. (SODIUM METASILICATE)	8		III	LIMITED QUANTITY
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INTERNATIONAL AIR TRANSPORT ASSOCIATION - PASSENGER

UN 3266	Corrosive liquid, basic, inorganic, n.o.s. (SODIUM METASILICATE)	8		III	LIMITED QUANTITY
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INTERNATIONAL AIR TRANSPORT ASSOCIATION - CARGO

UN 3266	Corrosive liquid, basic, inorganic, n.o.s. (SODIUM METASILICATE)	8		III	LIMITED QUANTITY
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INTERNATIONAL MARITIME DANGEROUS GOODS

UN 3266	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (SODIUM METASILICATE)	8		III	LIMITED QUANTITY
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TRANSPORT CANADA - INLAND WATERWAYS

UN 3266	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (SODIUM METASILICATE)	8		III	LIMITED QUANTITY
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TRANSPORT CANADA - RAIL

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UN	3266	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (SODIUM METASILICATE)	8	III	LIMITED QUANTITY
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TRANSPORT CANADA - ROAD

UN	3266	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (SODIUM METASILICATE)	8	III	LIMITED QUANTITY
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U.S. DOT - INLAND WATERWAYS

UN	3266	Corrosive liquid, basic, inorganic, n.o.s. (SODIUM METASILICATE)	8	III	
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U.S. DOT - RAIL

UN	3266	Corrosive liquid, basic, inorganic, n.o.s. (SODIUM METASILICATE)	8	III	
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U.S. DOT - ROAD

UN	3266	LIQUIDO CORROSIVO, BASICO, INORGANICO, N.E.P. (SODIUM METASILICATE)	8	III	
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*ORM = ORM-D, CBL = COMBUSTIBLE LIQUID

Marine pollutant	no
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Dangerous goods descriptions (if indicated above) may not reflect quantity, end-use or region-specific exceptions that can be applied. Consult shipping documents for descriptions that are specific to the shipment.

SECTION 15. REGULATORY INFORMATION

SARA 311/312 Hazards : Acute Health Hazard
Chronic Health Hazard

SARA 313 Component(s) : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Pennsylvania Right To Know WATER 7732-18-5 70.00 - 90.00 %

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ALCOHOLS, C6-12, ETHOXYLATED	68439-45-2	5.00 - 10.00 %
SURFACTANT	Not Assigned	1.00 - 5.00 %
New Jersey Right To Know		
WATER	7732-18-5	70.00 - 90.00 %
ALCOHOLS, C6-12, ETHOXYLATED	68439-45-2	5.00 - 10.00 %
SURFACTANT	Not Assigned	1.00 - 5.00 %
SODIUM 1-OCTANESULFONATE	5324-84-5	1.00 - 5.00 %
SODIUM XYLENE SULFONATE	1300-72-7	1.00 - 5.00 %

California Prop 65 Proposition 65 warnings are not required for this product based on the results of a risk assessment.

The components of this product are reported in the following inventories:

- TSCA : On TSCA Inventory
- DSL : All components of this product are on the Canadian DSL
- AICS : On the inventory, or in compliance with the inventory
- ENCS : On the inventory, or in compliance with the inventory
- KECI : On the inventory, or in compliance with the inventory
- PICCS : On the inventory, or in compliance with the inventory
- IECSC : On the inventory, or in compliance with the inventory

Inventories

AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TCSI (Taiwan), TSCA (USA)

SECTION 16. OTHER INFORMATION

Further information

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NFPA:	HMIS III:
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<p>Flammability</p> <p>Health Instability</p> <p>Special hazard.</p>	<table border="1"> <tr> <td style="background-color: blue; color: white;">HEALTH</td> <td style="text-align: center;">3*</td> </tr> <tr> <td style="background-color: red; color: white;">FLAMMABILITY</td> <td style="text-align: center;">0</td> </tr> <tr> <td style="background-color: yellow;">PHYSICAL HAZARD</td> <td style="text-align: center;">0</td> </tr> </table> <p>0 = not significant, 1 = Slight, 2 = Moderate, 3 = High 4 = Extreme, * = Chronic</p>	HEALTH	3*	FLAMMABILITY	0	PHYSICAL HAZARD	0
HEALTH	3*						
FLAMMABILITY	0						
PHYSICAL HAZARD	0						

NFPA Flammable and Combustible Liquids Classification

Not applicable

Full text of H-Statements

- H290 May be corrosive to metals.
- H302 Harmful if swallowed.
- H314 Causes severe skin burns and eye damage.
- H315 Causes skin irritation.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H320 Causes eye irritation.
- H332 Harmful if inhaled.
- H335 May cause respiratory irritation.
- H373 May cause damage to organs through prolonged or repeated exposure if inhaled.


Sources of key data used to compile the Safety Data Sheet

Internal data including own and sponsored test reports
 The UNECE administers regional agreements implementing harmonised classification for labelling (GHS) and transport.
 Cefic, the European Chemical Industry Council.
 ESIS European Chemical Substances Information System

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. This SDS has been prepared by Niteo's Environmental Health and Safety Department (1-844-696-4836).

List of abbreviations and acronyms that could be, but not necessarily are, used in this safety data sheet :

- ACGIH : American Conference of Industrial Hygienists
- BEI : Biological Exposure Index
- CAS : Chemical Abstracts Service (Division of the American Chemical Society).
- CMR : Carcinogenic, Mutagenic or Toxic for Reproduction

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824331		

FG : Food grade

GHS : Globally Harmonized System of Classification and Labeling of Chemicals.

H-statement : Hazard Statement

IATA : International Air Transport Association.

IATA-DGR : Dangerous Goods Regulation by the "International Air Transport Association" (IATA).

ICAO : International Civil Aviation Organization

ICAO-TI (ICAO) : Technical Instructions by the "International Civil Aviation Organization"

IMDG : International Maritime Code for Dangerous Goods

ISO : International Organization for Standardization

logPow : octanol-water partition coefficient

LCxx : Lethal Concentration, for xx percent of test population

LDxx : Lethal Dose, for xx percent of test population.

ICxx : Inhibitory Concentration for xx of a substance

Ecxx : Effective Concentration of xx

N.O.S.: Not Otherwise Specified

OECD : Organization for Economic Co-operation and Development

OEL : Occupational Exposure Limit

P-Statement : Precautionary Statement

PBT : Persistent , Bioaccumulative and Toxic

PPE : Personal Protective Equipment

STEL : Short-term exposure limit

STOT : Specific Target Organ Toxicity

TLV : Threshold Limit Value

TWA : Time-weighted average

vPvB : Very Persistent and Very Bioaccumulative

WEL : Workplace Exposure Level

CERCLA : Comprehensive Environmental Response, Compensation, and Liability Act

DOT : Department of Transportation

FIFRA : Federal Insecticide, Fungicide, and Rodenticide Act

HMIRC : Hazardous Materials Information Review Commission

HMIS : Hazardous Materials Identification System

NFPA : National Fire Protection Association

NIOSH : National Institute for Occupational Safety and Health

OSHA : Occupational Safety and Health Administration

PMRA : Health Canada Pest Management Regulatory Agency

RTK : Right to Know

WHMIS : Workplace Hazardous Materials Information System