

1272/2008

2.2. Label elements

SAFETY DATA SHEET

according to Regulation (EU) 2015/830

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Ascend

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SECTION 1: Identification of the substance/mixture and of the company/undertaking					
1.1. Product identifier	1.1. Product identifier				
Product name	Ascend				
Product code	603122, 303122				
1.2. Relevant identified uses of t	he substance or mixture and uses advised against				
Product Use	[SU3] Industrial uses: Uses of substances as such or in preparations at industrial sites; [PC35] Washing and cleaning products (including solvent based products);				
Description	General purpose cleaner and hand wash.				
1.3. Details of the supplier of the	safety data sheet				
Company	Neogen Corporation				
Address	620 Lesher Place Lansing MI 48912 USA				
Web	www.neogen.com				
Telephone	517-372-9200/800-234-5333				
Email	SDS@neogen.com				
1.4. Emergency telephone number					
	24 hours: Medical: 1-800-498-5743 (U.S. and Canada) or 1-651-523-0318 (international) Spill/CHEMTREC: 1-800-424-9300 (U.S. and Canada) or 1-703-527-3887 (international)				
Further information					
	Manufactured By:. Preserve International 944 Nandino Blvd. Lexington, KY 40511-1205 U.S.A.				
	Preserve International is a wholly-owned subsidiary of Neogen Corporation.				
SECTION 2: Hazards identification					
2.1. Classification of the substance or mixture					
2.1.2. Classification - EC	Skin Corr. 1B: H314; Aquatic Chronic 3: H412;				

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2.2. Label elements

Hazard pictograms			
Signal Word	Danger		
Hazard Statement	Skin Corr. 1B: H314 - Causes severe skin burns and eye damage.		
	Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.		
Precautionary Statement:	P260 - Do not breathe dust/fume/gas/mist/vapours/spray.		
Prevention	P264 - Wash thoroughly after handling.		
	P273 - Avoid release to the environment.		
	P280 - Wear protective gloves/protective clothing/eye protection/face protection.		
Precautionary Statement:	P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting.		
Response	P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.		
	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/doctor/ .		
	P363 - Wash contaminated clothing before reuse.		
Precautionary Statement:	P501 - Dispose of contents/container to an approved hazardous/special waste disposal facility in		
Disposal	accordance with local and national regulations		
2.3. Other hazards			
Other hazards	May be harmful if swallowed.		

SECTION 3: Composition/information on ingredients

3.2. Mixtures

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Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Dodecylbenzenesulphonic acid		27176-87-0	248-289-4		1 - 10%	Acute Tox. 4: H302; Skin Corr. 1B: H314;
Sodium hydroxide	011-002-00-6	1310-73-2	215-185-5		1 - 10%	Skin Corr. 1A: H314;
Lauryl dimethyl amine oxide		1643-20-5	216-700-6		1 - 10%	Acute Tox. 4: H302; Skin Irrit. 2: H315; Eye Dam. 1: H318; Aquatic Acute 1: H400; Aquatic Chronic 2: H411;
Cocamidopropyl betaine		61789-40-0	263-058-8		1 - 10%	Eye Dam. 1: H318; Aquatic Acute 2: H401; Aquatic Chronic 3: H412;
Fragrance, Universal					0 - 0.5%	Flam. Liq. 4: H227; Asp. Tox. 1: H304; Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Irrit. 2: H319; Carc. 2: H351; STOT SE 2: H371;

escr	

Concentrations listed are not product specifications.				
Further information				
	Full text of Hazard Statements listed in this Section is provided in Section 16.			

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SECTION 4: First aid measures

Inhalation	Move the exposed person to fresh air. Immediate medical attention is required. If unconscious, check for breathing and apply artificial respiration if necessary. If breathing is difficult give oxygen. If breathing stops, provide artificial respiration.		
Eye contact	Remove the affected person from the source of contamination immediately. Hold eye open and rinse slowly and gently with water for 15-20 minutes. Contact lenses should be removed. Immediate medical attention is required.		
Skin contact	Remove the affected person from the source of contamination immediately. After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of soap and water. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Immediate medical attention is required.		
Ingestion	Rinse mouth thoroughly. Do not induce vomiting unless told to do so by the poison control center or doctor. Probable mucosal damage may contraindicate the use of gastric lavage. Never give anything by mouth to an unconscious person. Immediate medical attention is required.		
4.2. Most important symptoms a	and effects, both acute and delayed		
Inhalation	Corrosive to the respiratory tract. Causes burns. In severe cases, may cause loss of consciousness. May cause irritation to mucous membranes. May cause dizziness and headache.		
Eye contact	Risk of serious damage to eyes. Causes severe inflammation and may damage the cornea. Danger of very serious irreversible effects.		
Skin contact	Corrosive to living tissue. Causes skin burns. Danger of very serious irreversible effects.		
Ingestion	Corrosive to living tissue. Causes severe burns. Danger of very serious irreversible effects. Ingestion may cause nausea and vomiting.		
4.3. Indication of any immediate medical attention and special treatment needed			
	Remove the affected person from the source of contamination immediately. Transfer to hospital if there are burns or symptoms of poisoning. Immediate medical attention is required. If medical advice is needed, have product container or label at hand.		
SECTION 5: Firefighting measures			

5.1. Extinguishing media

Use extinguishing media appropriate to the surrounding fire conditions.

5.2. Special hazards arising from the substance or mixture

Corrosive. Do not breathe vapour or spray mist. Contains substance(s) which are hazardous to the environment. Do not allow runoff water to enter sewers or drains.

5.3. Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Do not breathe vapour or spray mist. Wear: Self-contained breathing apparatus, Protective equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

In the case of cleanup following a spill, wear protective clothing and appropriate equipment to prevent exposure of skin and eyes and to prevent ingestion or inhalation. Ensure adequate ventilation of the working area. Keep personnel away from spill. Avoid contact with eyes and skin. Avoid prolonged or repeated exposure. Keep away from incompatible materials.

6.2. Environmental precautions

Prevent further spillage if safe. Clean spillage area thoroughly with plenty of water. Do not flush into surface water. Do not let product contaminate subsoil.

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6.3. Methods and material for containment and cleaning up

Absorb with inert, absorbent material. Clean spillage area thoroughly with plenty of water. Dispose of this material and its container to hazardous or special waste collection point. Do not contaminate water by cleaning of equipment or disposal of wastes.

6.4. Reference to other sections

See Section(s) 2, 8, and 13 for further information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Adopt best Manual Handling considerations when handling, carrying and dispensing. Handle and open container with care. Do not breathe vapour or spray mist. Ensure adequate ventilation of the working area. In case of insufficient ventilation, wear suitable respiratory equipment. Causes eye damage and skin damage. Wear chemical protective clothing. Wear goggles or face shield and rubber gloves when handling this product. Wash the outside of gloves before removing them. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Contaminated work clothing should not be allowed out of the workplace. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not eat, drink or smoke in areas where this product is used or stored.

Read the entire label and follow all use directions, restrictions, and precautions.

7.2. Conditions for safe storage, including any incompatibilities

Store in original container in a cool, dry place inaccessible to children and pets. Keep container tightly closed. Do not contaminate water, food, or feed by storage or disposal. Keep containers closed and away from other chemicals. Do not store with incompatible substances or mixtures. Follow label instructions.

7.3. Specific end use(s)

See Section(s) 1.2 for further information.

Further information

Refer to product label and/or package insert for additional information.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

Sodium hydroxide	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: -
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: 2
	WEL 8-hr limit mg/m3 total -	WEL 15 min limit mg/m3 total -
	inhalable dust:	inhalable dust:
	WEL 8-hr limit mg/m3 total -	WEL 15 min limit mg/m3 total -
	respirable dust:	respirable dust:

8.2. Exposure controls

8.2.1. Appropriate	engineering
controls	

8.2.2. Individual protection measures

Eye / face protection

Ensure adequate ventilation of the working area. Exposure above the recommended occupational exposure limit (OEL) may cause adverse health effects.

Wear chemical protective clothing. Do not breathe dust or vapour.

Wear: Chemical safety goggles, Face shield.

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8.2.	Expos	sure	controls	>

Skin protection -	Wear: Chemical resistant gloves. Wash the outside of gloves before removing them. Wash hands		
Handprotection	thoroughly with soap and water after handling and before eating, drinking, chewing gum, using		
	tobacco, or using the toilet.		
Skin protection - Other	After contact with skin, wash immediately with plenty of soap and water. Wear suitable protective		

Respiratory protection

clothing, gloves and eye/face protection. In case of insufficient ventilation, wear suitable respiratory equipment.

Occupational exposure Exposure above the recommended occupational exposure limit (OEL) may cause adverse health

effects. Provide chemical shower. Provide eye wash station. Protect clothing from contact with the product. Wash contaminated clothing before reuse.

Contaminated work clothing should not be allowed out of the workplace. Avoid contamination of food or feedstuffs.

Further information

controls

Refer to product label for additional PPE requirements and recommendations. Follow label

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance Viscous liquid.

> Colour Blue

Odour Aromatic

Odour threshold No data available

> На 6.5 - 9.5

Melting point No data available

No data available Freezing Point Initial boiling point No data available

Flash point No data available

No data available

Evaporation rate

Flammability (solid, gas) Not applicable. Vapour pressure No data available

> Vapour density No data available

Relative density 1.02 - 1.06

Partition coefficient No data available

Autoignition temperature No data available

> Viscosity No data available

Explosive properties Not applicable.

Oxidising properties No data available

> Solubility Soluble in water

9.2. Other information

Gas group Not applicable. VOC (Volatile organic No data available compounds)

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions.

10.2. Chemical stability

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10.2. Chemical stability	
	Stable under normal conditions.
10.3. Possibility of hazardous re	actions
	Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.
10.4. Conditions to avoid	
	Keep away from extreme temperatures.
10.5. Incompatible materials	
	No data available.
10.6. Hazardous decomposition	products
	Carbon oxides.
SECTION 11: Toxicological	information
11.1. Information on toxicologica	al effects
Acute toxicity	Based on available data, the classification criteria are not met. However, this product does contain substance(s) that are classified as hazardous. For more information, see Section 3.
Skin corrosion/irritation	Corrosive to living tissue. Causes burns. Possible risk of irreversible effects.
Serious eye damage/irritation	Causes severe burns. Causes severe inflammation and may damage the cornea. Possible risk of irreversible effects.
Respiratory or skin sensitisation	May cause allergic reactions in susceptible people.
Germ cell mutagenicity	No mutagenic effects reported.
Carcinogenicity	Not found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs, Volumes 1-123. Not listed in the National Toxicology Program (NTP) 14th Report on Carcinogens. Not listed in the American Conference of Governmental Industrial Hygienists (ACGIH) Guide to Occupational Exposure Values. Not listed in the OSHA standard 1910.1003 Carcinogens.
Reproductive toxicity	No teratogenic effects reported.
STOT-single exposure	May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause oral mucosal irritation.
STOT-repeated exposure	Components(s) may cause damage to human organs based on animal data.
Aspiration hazard	No Significant Hazard.
Repeated or prolonged exposure	Avoid prolonged or repeated exposure. Exposure above the recommended occupational exposure limit (OEL) may cause adverse health effects. Delayed appearance of the complaints and development of hypersensitivity (difficult breathing, coughing, asthma) are possible.
11.1.2. Mixtures	
	See Section(s) 3 for further information.
11.1.3. Hazard Information	
	See Section(s) 2 and 3 for further information.
11.1.4. Toxicological Information	1
	No data available
11.1.5. Hazard Class	
	See Section(s) 2 and 4 for further information.

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Based on the Globally Harmonised System (GHS) considerations for the classification of mixtures. See Section 15 for regulatory citations.		
es of exposure		
Skin contact. Eye contact. Ingestion. Inhalation.		
physical, chemical and toxicological characteristics		
See Section(s) 4.2 for further information.		
effects as well as chronic effects from short and long-term exposure		
See Section(s) 4.2 for further information.		
No data available.		
а		
<1% of this mixture consists of ingredients of unknown acute toxicity.		
ce information		
See Section(s) 3 for further information.		
Caution - substance not yet fully tested.		
ormation		
No data available		
12.2. Persistence and degradability		
No data is available on this product.		
No data is available on this product.		
Ascend No data available		
No data is available on this product.		
assessment		
No data is available on this product.		
No data is available on this product.		
Courties authorages not yet fully toated		
Caution - substance not yet fully tested.		
SECTION 13: Disposal considerations		
Dispose of contents/container to an approved hazardous/special waste disposal facility in accordance with local and national regulations. Do not discharge effluent containing this product to sewer systems. Follow label instructions.		

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Disposal methods		
	Dispose of contents/container to an approved hazardous/special waste disposal facility in accordance with local and national regulations. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not empty into drains; dispose of this material and its container in a safe way. Do not flush into surface water. Do not let product contaminate subsoil.	
Disposal of packaging		
	Nonrefillable container. Do not reuse or refill this container. If empty: Do not reuse this container. Place in trash or offer for recycling, if available. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain. Empty containers can be sent to landfill after cleaning, if in compliance with local and national regulations. Can be recycled if in compliance with local and national regulations.	
Further information		
	Refer to product label and/or package insert for additional information.	
SECTION 14: Transport information		
Hazard pictograms		
14.1. UN number		
	UN1760	
14.2. UN proper shipping name		
	CORROSIVE LIQUID, N.O.S. (Dodecyl benzenesulfonic acid, Sodium hydroxide)	
14.3. Transport hazard class(es)	
ADR/RID	8	
Subsidiary risk	-	
IMDG	8	
Subsidiary risk		
IATA Subsidiary risk	8	
14.4. Packing group	<u> </u>	
Packing group		
14.5. Environmental hazards	<u>'</u>	
Environmental hazards	No	
Marine pollutant	No	
ADR/RID	.	
Hazard ID	80	
Tunnel Category	(E)	
IMDG		
EmS Code	F-A S-B	

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IATA

Packing Instruction (Cargo)	855
Maximum quantity	30 L
Packing Instruction	851
(Passenger)	
Maximum quantity	1L

SECTION 15: Regulatory information

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

Regulations

Chemical Inventories/Right-to-Know Lists: 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

--International--.

Basel Convention (Hazardous Waste): H8.

Chemical Weapons Convention (OPCW): This material contains no reportable components.

Kyoto Protocol Greenhouse Gases: This material contains no reportable components.

Mercosur Agreement: Not applicable.

Montreal Protocol: This material contains no reportable components.

The Rotterdam Convention: This material contains no reportable components. The Stockholm Convention: This material contains no reportable components.

--Asia and the ASEAN Nations--.

Catalog of Hazardous Chemicals (China): This material contains no reportable components. Regulation of Minister of Trade of the Republic of Indonesia, Number 75, Year 2014, regarding The Second Amendment of Minister of Trade, Number 44, Year 2009, Regarding Provision, Distribution, and Control of Hazardous Substances: This material contains no reportable components.

Chemical Substances Control Law (Japan): Class I environmental release, [Dodecyl benzenesulfonic acid, CAS No. 27176-87-0], Water Pollution Control Law:, [Sodium hydroxide (solution), CAS No. 1310-73-2], Priority Assessment, (ecosystem), [169, Lauryl dimethyl amine oxide, CAS No. 1643-20-5], [174, Cocamidopropyl betaine, CAS No. 61789-40-0].

Industrial Safety and Health Act, Dangerous Substances (Japan): Labeling/Notification required, [Sodium hydroxide (solution), CAS No. 1310-73-2].

Poisonous and Deleterious Substances Act (Japan): This material contains no reportable components.

Chemical Substances Subject to Permission (Korea): This material contains no reportable components.

Restricted or Prohibited Substances (Korea): This material contains no reportable components. Use and Standards of Exposure of Chemicals Hazardous to Health (USECHH), Regulation 2000 (Malaysia): Schedule I exposure standard, CLASS regulation, [Sodium hydroxide (solution), CAS No. 1310-73-2].

Philippine Inventory of Chemicals and Chemical Substances (PICCS): All ingredients listed or exempt.

Taiwan Toxic and Concerned Chemical Substances Control Act (TCCSCA): This material contains no reportable components.

Hazardous Substances Act (Thailand): This material contains no reportable components. Law on Chemicals (Vietnam): Annex I, Appendix V, Appendix VII, [Sodium hydroxide (solution), CAS No. 1310-73-2].

--Australia and New Zealand ---.

Australian Dangerous Goods Code: Class 8.

Australian Inventory of Chemical Substances (AICS): All ingredients listed or exempt. New Zealand Inventory of Chemicals (NZIoC): All ingredients listed or exempt.

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

--European Union (EU) and the United Kingdom (UK)--.

Authorisation List (Annex XIV of REACH): This material contains no reportable components.

Annex XVII for REACH: This material contains no reportable components.

Article 95 of the Biocidal Products Regulation (BPR): Not applicable.

--North America --.

Domestic/Non-Domestic Substances Lists (DSL/NDSL): All ingredients listed or exempt.

Toxic Substances Control Act (TSCA): All ingredients listed or exempt.

Massachusetts Right-to-Know Hazardous Substance List: Dodecyl benzenesulfonic acid, Sodium hydroxide (solution).

New Jersey Worker and Community Right to Know Act: Dodecyl benzenesulfonic acid, Sodium hydroxide (solution).

Pennsylvania Right to Know Law: Benzenesulfonic acid, dodecyl-, Sodium hydroxide (solution). Rhode Island Right-to-Know General Law: Sodium hydroxide (solution).

California residents please note.

WARNING: This product can expose you to chemicals, including Formaldehyde (trace), CAS No. 50-00-0, which is/are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

SECTION 16: Other information

Other information

Revision

This document differs from the previous version in the following areas:.

- 1 Description.
- 1 Product Use.
- 1 Manufactured By:.
- 2 Other hazards.
- 2 Precautionary Statement: Response.
- 2 Precautionary Statement: Storage.
- 2 Precautionary Statement: Disposal.
- 5 5.2. Special hazards arising from the substance or mixture.
- 6 6.3. Methods and material for containment and cleaning up.
- 8 Further information.
- 9 9.1. Information on basic physical and chemical properties (Odour).
- 9 9.1. Information on basic physical and chemical properties (Explosive properties).
- 9 9.1. Information on basic physical and chemical properties (Relative density).
- 9 9.1. Information on basic physical and chemical properties (Solubility).
- 9 9.2. Other information (Gas group).
- 9 9.2. Other information (Specific gravity).
- 10 10.4. Conditions to avoid.
- 10 10.5. Incompatible materials.
- 13 Further information.
- 14 ADR/RID.
- 14 IMDG.
- 14 IATA.
- 15 Chemical Inventories/Right-to-Know Lists:.

Acronyms

ADR/RID: European Agreements Concerning the International Carriage of Dangerous Goods by Rail (RID) and by Road (ADR).

CAS No.: Chemical Abstracts Service.

CLASS: Classification, Labelling, and Safety Data Sheet of Hazardous Chemicals Regulation 2013 (Malaysia).

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Other information

GHS: Globally Harmonized System.

HCS 2012: U.S. Hazard Communication Standard (2012 revision).

IATA: International Air Transport Association.
ICAO: International Civil Aviation Organisation.
IMDG: International Maritime Dangerous Goods.

LD: Lethal dose.

OEL: Occupational exposure limit.

OSHA: U.S. Occupational Safety and Health Administration.

PEL: Permissible Exposure Limit.

REACH: Registration, Evaluation, Authorisation, and Restriction of Chemicals.

SVHC: Substance of very high concern.

US DOT: United States Department of Transportation.

VOC: Volatile Organic Compound. WEL: Workplace Exposure Limit.

Text of Hazard Statements in Section 3

Acute Tox. 4: H302 - Harmful if swallowed.

Skin Corr. 1B: H314 - Causes severe skin burns and eye damage. Skin Corr. 1A: H314 - Causes severe skin burns and eye damage.

Skin Irrit. 2: H315 - Causes skin irritation. Eye Irrit. 2: H319 - Causes serious eye irritation. Eye Dam. 1: H318 - Causes serious eye damage. Aquatic Acute 1: H400 - Very toxic to aquatic life.

Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.

Aquatic Acute 2: H401 - Toxic to aquatic life.

Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.

Flam. Liq. 4: H227 - Combustible liquid.

Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.

Skin Sens. 1: H317 - May cause an allergic skin reaction.

Carc. 2: H351 - Suspected of causing cancer . STOT SE 2: H371 - May cause damage to organs .

Further information

DISCLAIMER: The information and recommendations set forth herein ("Information") are presented in good faith and believed to be correct as of the date issued. No representation is made regarding the completeness or accuracy of the Information. Further, because of the many factors that affect the use of this product, the Information is supplied upon the condition that the person(s) receiving it will make their own determination regarding its suitability for their own unique purpose(s), prior to use.

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