

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Issue date: 7/26/2018 Revision date: 10/22/2025 Supersedes: 6/27/2023

#### **SECTION 1 Identification**

## 1.1. Product identifier

Product form : Mixture

Product name : Focus MP 11 Multi-Purpose Cleaner

Product code : 155-2101

#### 1.2. Other means of identification

No additional information available

#### 1.3. Recommended use of the chemical and restrictions on use

Use of the substance/mixture : Cleaners, liquids (all purpose cleaners, sanitary products, floor cleaners, glass cleaners, carpet

cleaners, metal cleaners)

#### 1.4. Supplier's details

American Cleaning Solutions 39-30 Review Avenue Long Island City, NY, 11101 T (718) 392-8080

## 1.5. Emergency phone number

Emergency number : INFOTRAC: 800-535-5053

## **SECTION 2 Hazard Identification**

## 2.1. Classification of the substance or mixture

## **GHS US classification**

Not classified

## 2.2. Label elements

## **GHS US labeling**

No labeling applicable

## 2.3. Hazards associated with known or reasonably anticipated uses

No additional information available

## 2.4. Hazards not otherwise classified

No additional information available

#### 2.5. Unknown acute toxicity

No additional information available

## **SECTION 3 Composition/information on ingredients**

#### 3.1. Substances

Not applicable

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#### 3.2. Mixtures

Name	Product identifier	%	GHS US classification
Water	CAS-No.: 7732-18-5	≥ 80	Not classified
Surfactant Blend (Surfactant)	CAS-No.: Mixture	5 – 10	Not classified
Sodium gluconate	CAS-No.: 527-07-1	1 – 5	Not classified
Sodium carbonate	CAS-No.: 497-19-8	< 1	Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Corr. 1, H314 Eye Irrit. 2A, H319
Trisodium citrate	CAS-No.: 68-04-2	< 1	Not classified

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

## **SECTION 4 First aid measures**

#### 4.1. Description of necessary first-aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice

(show the label where possible).

First-aid measures after inhalation : Allow affected person to breathe fresh air. Allow the victim to rest.

First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by

warm water rinse.

First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness

persists.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

## 4.2. Most important symptoms/effects, acute and delayed

Potential Adverse human health effects and : Based on available data, the classification criteria are not met.

symptoms
Symptoms/effects

: Not expected to present a significant hazard under anticipated conditions of normal use.

#### 4.3. Indication of immediate medical attention and special treatment needed, if necessary

No additional information available

## **SECTION 5: Fire-fighting measures**

#### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

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

## 5.2. Specific hazards arising from the chemical

No additional information available

## 5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any

chemical fire. Prevent fire-fighting water from entering environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

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#### **SECTION 6 Accidental release measures**

#### 6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

Environmental precautions : Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public

waters.

#### 6.2. Methods and materials for containment and cleaning up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect

spillage. Store away from other materials.

See Heading 8. Exposure controls and personal protection.

## **SECTION 7 Handling and storage**

#### 7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or

smoking and when leaving work. Provide good ventilation in process area to prevent formation of

vapor.

## 7.2. Conditions for safe storage, including incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place away from heat, hot surfaces,

sparks, open flame and other ignition sources. No smoking. Keep container closed when not in

use.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight.

## **SECTION 8 Exposure controls/personal protection**

#### 8.1. Control parameters

No additional information available

## 8.2. Appropiate engineering controls

No additional information available

#### 8.3. Individual protection measures, such as personal protective equipment

#### Personal protective equipment:

Avoid all unnecessary exposure.

#### Hand protection:

Wear protective gloves/eye protection/face protection protective gloves

#### Eye protection:

Chemical goggles or safety glasses

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#### Respiratory protection:

Wear appropriate mask

## Personal protective equipment symbol(s):



#### Other information:

Do not eat, drink or smoke during use.

## **SECTION 9 Physical and chemical properties**

## 9.1. Basic physical and chemical properties

Physical state : Liquid

Color : clear Colorless

Melting point: No data availableFreezing point: No data availableBoiling point:  $212 - 220 \,^{\circ}F$ Flash point: ≥  $200 \,^{\circ}F$ Flammability (solid, gas): Non flammable.Vapor pressure: No data availableRelative vapor density at 20  $\,^{\circ}C$ : Same as water

Relative density : 1.03

Solubility : Soluble in water.

Partition coefficient n-octanol/water (Log Pow) : No data available

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Viscosity, kinematic : No data available

Explosion limits : No data available

Particle characteristics : No data available

## 9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

## **SECTION 10 Stability and reactivity**

## 10.1. Reactivity

No additional information available

## 10.2. Chemical stability

Not established.

## 10.3. Possibility of hazardous reactions

Not established.

## 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

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## 10.5. Incompatible materials

Strong acids. Strong bases.

## 10.6. Hazardous decomposition products

Fume. Carbon monoxide. Carbon dioxide.

## SECTION 11 Toxicological information

SECTION 11 Toxicological information		
11.1. Likely routes of exposure		
Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation)	<ul><li>: Not classified</li><li>: Not classified</li><li>: Not classified</li></ul>	
Sodium carbonate (497-19-8)		
LD50 oral rat	2800 mg/kg (Rat, Male / female, Experimental value, Oral, 14 day(s))	
LD50 dermal rabbit	> 2000 mg/kg (16 CFR 1500.40, 24 h, Rabbit, Experimental value, Dermal, 14 day(s))	
LC50 Inhalation - Rat	2.3 mg/l (2 h, Rat, Male, Experimental value, Inhalation (aerosol), 10 day(s))	
ATE US (oral)	2800 mg/kg body weight	
ATE US (vapors)	2.3 mg/l/4h	
ATE US (dust, mist)	2.3 mg/l/4h	
Trisodium citrate (68-04-2)		
LD50 oral rat	> 8000 mg/kg (Rat, Oral)	
Surfactant Blend (Mixture)		
LD50 oral rat	> 2000 mg/kg	
Skin corrosion/irritation	: Not classified pH: 10 Undiluted Solution	
Sodium carbonate (497-19-8)		
рН	11.6 (10.6 g/100 ml)	
Trisodium citrate (68-04-2)		
рН	8 (5 %)	
Sodium gluconate (527-07-1)		
рН	6.5 – 8 (10 %)	
Serious eye damage/irritation	: Not classified pH: 10 Undiluted Solution	
Sodium carbonate (497-19-8)		
рН	11.6 (10.6 g/100 ml)	
Trisodium citrate (68-04-2)		
рН	8 (5 %)	
Sodium gluconate (527-07-1)		
рН	6.5 – 8 (10 %)	
Respiratory or skin sensitization	: Not classified	
Germ cell mutagenicity	: Not classified	

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

Sodium carbonate (497-19-8)

Viscosity, kinematic Not applicable (solid)

Potential Adverse human health effects and

symptoms

: Based on available data, the classification criteria are not met.

Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.

## **SECTION 12 Ecological information**

#### 12.1. Ecotoxicity

Hazardous to the aquatic environment, short-term : Not classified

(acute)

Hazardous to the aquatic environment, long-term : Not classified

(chronic)

Sodium carbonate (497-19-8)		
LC50 - Fish [1]	300 mg/l (96 h, Lepomis macrochirus, Static system, Fresh water, Experimental value, Lethal)	
EC50 - Crustacea [1]	424 mg/l (48 h; Daphnia magna)	
Trisodium citrate (68-04-2)		
LC50 - Fish [1]	18000 mg/l (96 h; Poecilia reticulata; Solution >=50%)	
EC50 - Crustacea [1]	5600 mg/l (48 h, Daphnia magna, Solution >=50%)	
EC50 96h - Algae [1]	> 18000 mg/l (OECD 201: Alga, Growth Inhibition Test, Chlorella vulgaris)	
Surfactant Blend (Mixture)		
LC50 - Fish [1]	70.7 mg/l	

## 12.2. Persistence and degradability

Focus MP 11 Multi-Purpose Cleaner		
Persistence and degradability	Not established.	
Water (7732-18-5)		
Persistence and degradability	Rapidly degradable	
Sodium carbonate (497-19-8)		
Persistence and degradability	Biodegradability: not applicable.	
Chemical oxygen demand (COD)	Not applicable (inorganic)	
ThOD	Not applicable (inorganic)	
Trisodium citrate (68-04-2)		
Persistence and degradability	Readily biodegradable in water.	
Biochemical oxygen demand (BOD)	0.364 g O₂/g substance	
Chemical oxygen demand (COD)	0.48 g O <sub>2</sub> /g substance	

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Sodium gluconate (527-07-1)		
Persistence and degradability	Biodegradability in water: no data available.	
Surfactant Blend (Mixture)		
Persistence and degradability	Rapidly degradable	

## 12.3. Bioaccumulative potential

Focus MP 11 Multi-Purpose Cleaner		
Bioaccumulative potential	Not established.	
Sodium carbonate (497-19-8)		
Bioaccumulative potential	Not bioaccumulative.	
Trisodium citrate (68-04-2)		
Partition coefficient n-octanol/water (Log Pow)	-0.28 (Estimated value)	
Bioaccumulative potential	Not bioaccumulative.	
Sodium gluconate (527-07-1)		
Bioaccumulative potential	No bioaccumulation data available.	

## 12.4. Mobility in soil

Sodium carbonate (497-19-8)	
Surface tension	No data available in the literature
Ecology - soil	Low potential for adsorption in soil.

## 12.5. Other adverse effects

Ozone : Not classified

Fluorinated greenhouse gases : No

Other information : Avoid release to the environment.

## **SECTION 13 Disposal considerations**

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

Ecological information : Avoid release to the environment.

## **SECTION 14 Transport information**

## **14.1. UN number**

Not regulated for transport

## 14.2. UN Proper Shipping Name

Proper Shipping Name (DOT) : Not regulated
Proper Shipping Name (TDG) : Not regulated
Proper Shipping Name (IMDG) : Not regulated
Proper Shipping Name (IATA) : Not regulated

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## 14.3. Transport hazard class(es)

**DOT** 

Transport hazard class(es) (DOT) : Not regulated

TDG

Transport hazard class(es) (TDG) : Not regulated

**IMDG** 

Transport hazard class(es) (IMDG) : Not regulated

IATA

Transport hazard class(es) (IATA) : Not regulated

## 14.4. Packing group

Packing group (DOT) : Not regulated Packing group (TDG) : Not regulated Packing group (IMDG) : Not regulated Packing group (IATA) : Not regulated

#### 14.5. Environmental hazards

Other information : No supplementary information available.

## 14.6. Transport in bulk

Not applicable

## 14.7. Special precautions for user

**DOT** 

Not regulated

**TDG** 

Not regulated

**IMDG** 

Not regulated

**IATA** 

Not regulated

## **SECTION 15 Regulatory information**

## 15.1. Federal regulations

Commercial status of components according to the United States Environmental Protection Agency's Toxic Substances Control Act (TSCA):

Name	CAS-No.	Listing	Commercial status	Flags
Water	7732-18-5	Present	Active	
Sodium carbonate	497-19-8	Present	Active	
Trisodium citrate	68-04-2	Present	Active	
Sodium gluconate	527-07-1	Present	Active	
Surfactant Blend	Mixture	Not present	-	

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#### 15.2. International regulations

#### CANADA

## Water (7732-18-5)

Listed on the Canadian DSL (Domestic Substances List)

#### **EU-Regulations**

No additional information available

#### **National regulations**

No additional information available

## 15.3. State regulations

Focus MP 11 Multi-Purpose Cleaner	
_	U.S New York City - Right to Know Hazardous Substances List U.S New York - Priority Chemical Avoidance List

## **SECTION 16 Other information**

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Full text of hazard classes and H-statements	
H314	Causes severe skin burns and eye damage
H319	Causes serious eye irritation
H332	Harmful if inhaled

#### Hazard Rating

Health : 1 Slight Hazard - Irritation or minor reversible injury possible

Flammability : 0 Minimal Hazard - Materials that will not burn

Physical : 0 Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT

react with water, polymerize, decompose, condense, or self-react. Non-Explosives.

Personal protection : B - Safety glasses, Gloves

Safety Data Sheet (SDS), USA

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.

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