

Material Safety Data Sheet

Fabric and Upholstery Cleaner (Product #0935F)

*** Section 1 - Identification of the Material and Supplier ***

Manufacturer Information

Bissell Inc.
P.O. Box 1888
Grand Rapids, MI 49501

Phone: 616-453-4451

Emergency # PROSAR 1-866-303-6951

Classification:

This material is hazardous according to the criteria of Worksafe Australia (NOHSC:1008).

*** Section 2 - Hazards Identification ***

Hazard Classification

Xi Irritant

Risk Phrase(s)

R36 Irritating to eyes. R43 May cause sensitization by skin contact.

Safety Phrase(s)

S2 Keep out of the reach of children.

*** Section 3 - Composition/Information on Ingredients ***

EC #	Component	Percent
231-791-2	Water 7732-18-5	≥30
270-705-8	Petroleum gases, liquefied, sweetened 68476-86-8	≥5% < 15%
205-281-5	Glycine, N-methyl-N-(1-oxododecyl)-, sodium salt 137-16-6	< 5%
203-049-8	Triethanolamine 102-71-6	< 5%
-	Polymer	< 5%
-	Fragrance	< 5%
-	Borates, tetra, sodium salts, decahydrate 1303-96-4	< 5%
229-912-9	Sodium metasilicate 6834-92-0	< 5%

Component Analysis

Petroleum gases, liquefied, sweetened (270-705-8)

F+;R12

Carc.Cat.1;R45

Muta.Cat.2;R46

Annex # 649-203-00-1 Nota: H K S EINECS: 270-705-8

Annex One 30th Adaptation (L246)

Borates, tetra, sodium salts, decahydrate (-)

Repr.Cat.2;R60-61

Annex # 005-011-01-1 Nota: - EINECS: -

Annex One 30th Adaptation (L246)

Sodium metasilicate (229-912-9)

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C;R34

Xi;R37

Annex # 014-010-00-8 Nota: - EINECS: 229-912-9

Annex One 19th Adaptation (L258A), Page(s): 166

*** Section 4 - First Aid Measures ***

First Aid: Eyes

Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention, if irritation develops or persists.

First Aid: Skin

Wash skin with water. Remove contaminated clothing.

First Aid: Ingestion

If swallowed, contact a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

First Aid: Inhalation

Remove affected person to fresh air. Get medical attention if person has difficulty breathing or if irritation develops or persists.

Scheduled Poison First Aid Advice

None.

*** Section 5 - Fire Fighting Measures ***

General Fire Hazards

Contents under pressure. May burst if exposed to temperature >120°F (48.8°C). Propellant is extremely flammable and heavier than air. Vapors may travel along the ground and ignite at point remote from source.

Hazardous Combustion Products

None

Extinguishing Media

Use CO₂, dry chemical or foam.

Fire Fighting Equipment/Instructions

Fire fighters should wear self-contained breathing apparatus and protective clothing.

Hazchem Code

None

*** Section 6 - Accidental Release Measures ***

Containment Procedures

Contain the discharged material.

Clean-Up Procedures

For small spills: Absorb and wipe up or rinse away with water.

Large spills: Contain spilled liquid with sand or earth. Place in a disposal container for disposal. After removal, flush area thoroughly with water.

Evacuation Procedures

Isolate area. Keep unnecessary personnel away.

Special Procedures

Wear appropriate personal protective equipment.

*** Section 7 - Handling and Storage ***

Precautions for Safe Handling

Use only as directed. Avoid contact with eyes and skin. Use with adequate ventilation. Wash hands before eating.

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Conditions for Safe Storage

Contents under pressure. Do Not expose to heat or store above 120°F (48.8°C).

Incompatibilities

None

Packaging Material

None

Poison Schedule Notes

None

* * * Section 8 - Exposure Controls / Personal Protection * * *

Exposure Guidelines

A: Component Exposure Limits

Triethanolamine (203-049-8)

Australia 5 mg/m3 TWA
ACGIH 5 mg/m3 TWA

Borates, tetra, sodium salts, decahydrate (-)

Australia 5 mg/m3 TWA
ACGIH 2 mg/m3 TWA (inhalable fraction, listed under Borate compounds, inorganic)
6 mg/m3 STEL (inhalable fraction, listed under Borate compounds, inorganic)

B: Biological Limit Values

Biological Limit Values have not been established for any of the substances in this preparation.

Engineering Controls

None necessary.

PERSONAL PROTECTIVE EQUIPMENT

Personal Protective Equipment: Eyes/Face

Not required if under normal conditions of use.

Personal Protective Equipment: Skin

Use gloves for prolonged contact.

Personal Protective Equipment: Respiratory

Not required if under normal conditions of use.

Personal Protective Equipment: General

Not required if under normal conditions of use.

* * * Section 9 - Physical and Chemical Properties * * *

Flash Point: >0°F

Upper Flammable Limit (UFL): ND

Auto Ignition: ND

Rate of Burning: ND

Method Used: ND

Lower Flammable Limit (LFL): ND

Flammability Classification:

* * * Section 10 - Stability and Reactivity * * *

Chemical Stability

Stable under normal conditions.

Conditions to Avoid

Temperature above 120°F (48.8°C). Do Not puncture or incinerate containers.

Incompatible Materials

Avoid contact with strong oxidizing agents.

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Hazardous Decomposition

None

Hazardous Reactions

Will not occur.

*** Section 11 - Toxicological Information ***

Health Effects from Likely Routes of Exposure

A: General Product Information

No information available for the product.

B: Component Analysis - LD50/LC50

Water (231-791-2)

Oral LD50 Rat: >90 mL/kg

Triethanolamine (203-049-8)

Oral LD50 Rat: 4190 mg/kg; Dermal LD50 Rabbit:>2000 mg/kg; Dermal LD50 Rat:>16 mL/kg

Borates, tetra, sodium salts, decahydrate (-)

Oral LD50 Rat: 2660 mg/kg

Sodium metasilicate (229-912-9)

Oral LD50 Rat: 600 mg/kg

Carcinogenicity

A: General Product Information

No carcinogenicity data available for this product.

B: Substance Carcinogenicity

Triethanolamine (203-049-8)

IARC: Monograph 77 [2000] (Group 3 (not classifiable))

*** Section 12 - Ecological Information ***

Ecotoxicity

A: General Product Information

No information available for the product.

B: Component Analysis - Ecotoxicity - Aquatic Toxicity

Triethanolamine (203-049-8)

Test & Species	Conditions
96 Hr LC50 Pimephales promelas	10600-13000 mg/L [flow-through]
96 Hr LC50 Pimephales promelas	>1000 mg/L [static]
96 Hr LC50 Lepomis macrochirus	450-1000 mg/L [static]
72 Hr EC50 Scenedesmus subspicatus	216 mg/L
96 Hr EC50 Scenedesmus subspicatus	169 mg/L
24 Hr EC50 Daphnia magna	1386 mg/L

Sodium metasilicate (229-912-9)

Test & Species	Conditions
96 Hr LC50 Brachydanio rerio	210 mg/L [semi- static]
96 Hr LC50 Brachydanio rerio	210 mg/L

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96 Hr EC50 Daphnia magna

216 mg/L

Mobility

Product is expected to rapidly disperse in the aquatic environment.

Persistence & Degradation

No information available for the product.

Bioaccumulation

No information available for the product.

*** Section 13 - Disposal Considerations ***

Disposal Methods and Containers

Waste must be handled in accordance with all federal, state, provincial, and local regulations.

Special Precautions for Landfill or Incineration

None

*** Section 14 - Transport Information ***

IATA Information

Shipping Name: Aerosols

UN #: 1950 Hazard Class: 2.2 Packing Group: NA

IMDG Information

Shipping Name: Aerosols

UN #: 1950 Hazard Class: 2.2 Packing Group: NA

RID Information

Shipping Name: Not Regulated

*** Section 15 - Regulatory Information ***

Australian Regulatory Status

A: General Product Information

Xi

B: Additional Regulatory Information

Petroleum gases, liquefied, sweetened (270-705-8)

Poisons F+ Carc.Cat.1 Muta.Cat.2; R12 R45 R46

Schedule

(Aust)

Triethanolamine (203-049-8)

Poisons Self classification required

Schedule

(Aust)

Borates, tetra, sodium salts, decahydrate (-)

Poisons Self classification required

Schedule

(Aust)

Sodium metasilicate (229-912-9)

Poisons C Xi; R34 R37

Schedule

(Aust)

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Component Analysis - Inventory

Component/CAS	EC #	AUST	EEC	TSCA	CAN
Water 7732-18-5	231-791-2	Yes	EINE CS	Yes	DSL
Petroleum gases, liquefied, sweetened 68476-86-8	270-705-8	Yes	EINE CS	Yes	DSL
Glycine, N-methyl-N-(1-oxododecyl)-, sodium salt 137-16-6	205-281-5	Yes	EINE CS	Yes	DSL
Triethanolamine 102-71-6	203-049-8	Yes	EINE CS	Yes	DSL
Borates, tetra, sodium salts, decahydrate 1303-96-4	-	Yes	No	Yes	DSL
Sodium metasilicate 6834-92-0	229-912-9	Yes	EINE CS	Yes	DSL

* * * Section 16 - Other Information * * *

Date of MSDS Preparation or Last Revision

1/19/09

Key / Legend

ACGIH = American Conference of Governmental Industrial Hygienists; ADG = Australian Code for the Transport of Dangerous Goods by Road and Rail; ADR/RID = European Agreement of Dangerous Goods by Road/Rail; AS = Standards Australia; DFG = Deutsche Forschungsgemeinschaft; DOT = Department of Transportation; DSL = Domestic Substances List; EEC = European Economic Community; EINECS = European Inventory of Existing Commercial Chemical Substances; ELINCS = European List of Notified Chemical Substances; EU = European Union; HMIS = Hazardous Materials Identification System; IARC = International Agency for Research on Cancer; IMO = International Maritime Organization; IATA = International Air Transport Association; MAK = Maximum Concentration Value in the Workplace; NDSL = Non-Domestic Substances List; NFPA = National Fire Protection Association; NOHSC = National Occupational Health & Safety Commission; NTP = National Toxicology Program; STEL = Short-term Exposure Limit; TDG = Transportation of Dangerous Goods; TLV = Threshold Limit Value; TSCA = Toxic Substances Control Act; TWA = Time Weighted Average

Other Information

The information herein is presented in good faith and believed to be accurate as of the effective date given. However, no warranty, expressed or implied, is given. It is the buyer's responsibility to ensure that its activities comply with Federal, State or provincial, and local laws.