

SAFETY DATA SHEET



PREMIER BUILDING SOLUTIONS, INC.

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XTRAFOAM CLEANER

1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Product Brand Name: XtraFoam Cleaner
Other Names/Synonyms: None
Recommended Use: Cleaning Solvent - Other
Uses advised against: No information available

Company Contact Information

Premier Building Solutions, Inc.
480 Nova Drive
Massillon, OH. 44646
Telephone: 330-244-2907

Emergency Telephone Number

CHEMTREC: 1-800-424-9300 (24 hours) or 1-703-527-3887

2. HAZARDS IDENTIFICATION

GHS Classification



Emergency Overview: Signal word - Danger

Hazard Statements: Extremely flammable aerosol. Pressurized container; May burst if heated. Causes serious eye irritation. May cause drowsiness or dizziness.

Appearance: Colorless

Physical State: Aerosol

Odor: Characteristic

Hazard-determining components of labeling: Acetone

Classification of the substance or mixture:

Flammable Aerosol 1 H222-H229

Extremely flammable aerosol. Pressurized container: May burst if heated.

Eye Irritant 2A H319 Causes serious eye irritation.

STOT SE 3 H336 May cause drowsiness or dizziness.

The product is classified and labeled according to the Globally Harmonized System (GHS)

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Precautionary Statements - Prevention

Keep out of reach of children. Keep away from heat, hot surface, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Avoid breathing spray. In case of inadequate ventilation wear respiratory protection. Wear protective gloves/eye protection/face protection.

Eyes

IF IN EYES: Rinse cautiously with water for several minutes; Remove contact lenses if present and easy to do so; continue rinsing; Get medical advice/attention

Exposed

IF EXPOSED OR CONCERNED: Get medical advice/attention

Precautionary Statements - Storage

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Precautionary Statements - Disposal

Dispose container in accordance with local/regional/national/international regulation.

NFPA ratings (scale 0-4)

Health = 1
Fire = 4
Reactivity = 3

HMIS ratings (scale 0-4)

Health = 1
Fire = 4
Reactivity = 3

Other Hazards

Results of PBT and vPvB assessment
PBT: Not applicable
vPvB: Not applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance: Mixture of substances listed below with nonhazardous additions

<u>CAS Number</u>	<u>EINECS</u>	<u>*Wt %</u>	<u>Component Name</u>
67-64-1	200-662-2	80 - 85	Acetone
75-28-5	200-857-2	15 - 20	Isobutane
74-98-6	200-827-9	<5	Propane

*The exact percentage (concentration) of composition has been withheld as a trade secret.

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4. FIRST AID MEASURES

General Advice: Show this safety data sheet to the doctor in attendance.

Eye Contact

Rinse opened eye for several minutes under running water. Get medical attention if irritation develops and persists.

Skin Contact

If skin irritation continues, consult a doctor. Immediately wash with water and soap and rinse thoroughly.

Inhalation

Supply fresh air; consult doctor in case of complaints.

Ingestion

If symptoms persist consult doctor.

Most important symptoms and effects, both acute and delayed

No further relevant information available.

Indication of any immediate medical attention and special treatment needed

No further relevant information available.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media

Foam

For safety reason unsuitable extinguishing agents

Water with full jet

Water

Specific Hazards Arising from the Chemical

No information available.

Advice for firefighters:

Protective equipment and precautions for firefighters

Mouth respiratory protective device.

Additional information

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Cool endangered receptacles with water spray; Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions

Ensure adequate ventilation; Keep away from ignition sources; Wear protective equipment; Keep unprotected persons away.

Other Information

Refer to protective measures listed in Sections 7 (safe handling), 8 (PPE) and 13 (disposal).

Environmental Precautions

Environmental Precautions

Do not allow product to reach sewage or any water course.

Methods and material for containment and cleaning up

Ensure adequate ventilation.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling

Ensure good ventilation/exhaustion at the workplace; Open and handle receptacle with care.

Information about fire - and explosion protection:

Do not spray onto a naked flame or any incandescent material; Keep ignition sources away - Do not smoke; Protect against electrostatic charges; Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C, i.e. electric lights. Do not pierce or burn, even after use.

Conditions for safe storage, including any incompatibilities

Storage

Store in a cool location; Store only in the original receptacle; Observe official regulations on storing packaging with pressurized containers; Keep container tightly sealed; Do not seal receptacle gas tight; Store in cool, dry conditions in well sealed receptacles; Protect from heat and direct sunlight.

Specific end use

No information available

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Information about storage in one common storage facility

Not required

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

Additional information about design of technical systems

No further data; see item 7

Control parameters

Components with limit values that require monitoring at the workplace:

67-64-1 acetone

PEL Long-term value: 2400 mg/m³, 1000 ppm

REL Long-term value: 590 mg/m³, 250 ppm

TLV Short-term value: 1187 mg/m³, 500 ppm

Long-term value: 594 mg/m³, 250 ppm

BEI

75-28-5 isobutane

TLV Short-term value: (2370) mg/m³, (1000) ppm

NIC-EX

74-98-6 propane

PEL Long-term value: 1800 mg/m³, 1000 ppm

REL Long-term value: 1800 mg/m³, 1000 ppm

TLV refer to Appendix F in TLVs&BEIs book; NIC-EX

Additional information: The lists that were valid during the creation were used as basis.

Exposure controls

Personal protective equipment:

General protective and hygienic measures

Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Do not inhale gases / fumes / aerosols. Avoid contact with the eyes. Avoid contact with the eyes and skin.

Breathing equipment: Not required.

Protection of hands

Protective gloves The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can

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be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation



Material of gloves: Butyl rubber, BR

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed. The determined penetration times according to EN 374 part III are not performed under practical conditions. Therefore a maximum wearing time, which corresponds to 50% of the penetration time, is recommended.

Eye protection:

Tightly sealed goggles



9. PHYSICAL & CHEMICAL PROPERTIES

Physical Form: Aerosol
Color: Colorless
Odor: Characteristic
Odor Threshold: No information available

<u>Property</u>	<u>Values</u>	<u>Remarks Method</u>
pH	UNKNOWN	None known
Melting / freezing point	No data available	None known
Boiling point / boiling range	55°C (131°F)	None known
Flash Point	Not applicable	None known
Flammability (solid, gas)	No data available	None known
Explosion limits		
Upper limit	13.0 Vol %	
Lower limit	2.6 Vol %	
Vapor pressure @ 20°C	233 hPa (175 mm Hg)	None known
Density @ 20°C	0.79 g/cm ³ (6.593 lbs/gal)	None known
Water Solubility	Soluble	None known
Ignition temperature	460°C (860°F)	None known
Auto ignition temperature	Product is not self-igniting	None known

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Other Information

VOC Content 100%

10. STABILITY AND REACTIVITY

Reactivity

No further relevant information available

Chemical stability (thermal decomposition/conditions to avoid)

No decomposition if used according to specifications

Possibility of Hazardous Reactions

No dangerous reactions known.

Conditions to avoid

No further relevant information available

Incompatible materials

No further relevant information available

Hazardous Decomposition Products

No dangerous decomposition products known

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Acute Toxicity

Chemical Name	LD/LC 50
Acetone (CAS# 67-64-1)	Oral LD 50: 5800 mg/kg (rat) Dermal LD 50: 20,000 mg/kg (rabbit)

Primary Irritant Effect

Eye Contact:

Irritating effect

Skin Contact:

No irritating effect

Sensitization:

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No sensitizing effects known

Additional toxicological information:

The product shows the following dangers according to internally approved calculation methods for preparations: Irritant

Carcinogenic categories

IARC (International Agency for Research on Cancer)

None of the ingredients is listed.

NTP (National Toxicology Program)

None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

12. ECOLOGICAL CONSIDERATIONS

Aquatic toxicity:

No further relevant information available

Persistence and degradability:

No further relevant information available.

Bioaccumulative potential:

No further relevant information available.

Mobility in soil:

No further relevant information available.

Additional ecological information

General notes:

Water hazard class 1 (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

Other adverse effects

No further relevant information available

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13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal methods

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Uncleaned packaging

Recommendation: Dispose of contents/containers in accordance with official regulations.

14. TRANSPORT INFORMATION

UN- Number

DOT, IMDG, IATA: UN1950

UN proper shipping name

IMDG: AEROSOLS
IATA: AEROSOLS, flammable

Transport hazard class(es)

DOT, IMDG, IATA:
Class: 2.1
Label: 2.1

Packing group

DOT, IMDG, IATA: Void

Environmental hazards

Marine pollutant: No

Special precautions for user

Warning: Gases.
EMS Number: F-D,S-U

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

UN "Model Regulation": UN1950, AEROSOLS, 2.1

15. REGULATORY INFORMATION

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

Sara

Section 355 (extremely hazardous substances)

None of the ingredient is listed.

Section 313 (Specific toxic chemical listings)

None of the ingredients is listed.

TSCA (Toxic Substances Control Act)

All ingredients are listed.

Proposition 65

Chemicals known to cause cancer

None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for females

None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for males

None of the ingredients is listed.

Chemicals known to cause developmental toxicity

None of the ingredients is listed.

Carcinogenic categories

EPA (Environmental Protection Agency)

67-64-1 acetone I

TLV (Threshold Limit Value established by ACGIH)

67-64-1 acetone A4

NIOSH-Ca (National Institute for Occupational Safety and Health)

None of the ingredients is listed.

Chemical safety assessment

A Chemical Safety Assessment has not been carried out.

16. OTHER INFORMATION

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This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Abbreviations and acronyms:

Flam. Gas 1: Flammable gases, Hazard Category 1

Flam. Aerosol 1: Flammable aerosols, Hazard Category 1

Press. Gas C: Gases under pressure: Compressed gas

Flam. Liq. 2: Flammable liquids, Hazard Category 2

Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2

STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3

Note: The responsibility to provide a safe workplace remains with the user. The user should consider the health hazards and safety information contained herein as a guide and should take those precautions required in an individual operation to instruct employees and develop work practice procedures for a safe work environment. The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by the use of this material. It is the responsibility of the user to comply with all applicable laws and regulations. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

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