

Safety Data Sheet

Printing date 12/02/2014

Revised On 12/02/2014

1 Identification of the substance and manufacturer

Trade name: FABRIC CLEANER
Product code: AHF-400
Product category: PC9a Paints and coatings.
Manufacturer/Supplier: BAF Industries
 8010 Dixie Highway
 Florence, KY 41042
 USA
 Phone: 859-372-5900
 msds_info@prowax.com
 Emergency Information:
 ChemTrec 800-424-9300
 If outside USA, 703-527-3887

2 Hazard(s) identification**Classification of the substance or mixture**

Press. Gas H280 Contains gas under pressure; may explode if heated.

Eye Irrit. 2A H319 Causes serious eye irritation.

GHS Hazard pictograms

GHS04 GHS07

Signal word

Warning

Hazard statements

Contains gas under pressure; may explode if heated.

Causes serious eye irritation.

Precautionary statements

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read label before use.

Wash hands thoroughly after handling.

Wear protective gloves/protective clothing/eye protection/face protection.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

Protect from sunlight. Store in a well-ventilated place.

3 Composition/information on ingredients**Chemical characterization: Mixtures**

Chemical Description: This product is a mixture of the substances listed below with nonhazardous additions.

Dangerous components:

	TRISODIUM PHOSPHATE	1-5%
111-76-2	Glycol Ether EB	1-5%
74-98-6	propane	1-5%
112-34-5	diethylene glycol monobutyl ether	1-5%
106-97-8	n-butane	1-5%

4 First-aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact: Remove contaminated clothing. Wash exposed area with soap and water.

After eye contact: Rinse opened eye for several minutes under running water.

After swallowing: Rinse mouth with water. Do not induce vomiting.

Most important symptoms and effects:

Dizziness

Indication of any immediate medical attention needed:

No further relevant information available.

5 Fire-fighting measures

Extinguishing agents: CO₂, extinguishing powder or water spray. Fight larger fires with water spray.

Special hazards: No further relevant information available.

Protective equipment for firefighters: A respiratory protective device may be necessary.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Use respiratory protective device against the effects of fumes/dust/aerosol.

Methods and material for containment and cleaning up:

Ensure adequate ventilation.

7 Handling and storage

Precautions for safe handling: Use only in well ventilated areas.

Storage requirements: Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions. Store locked up.

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8 Exposure controls/personal protection

Components with limit values that require monitoring at the workplace:

111-76-2 Glycol Ether EB

PEL (USA)	Long-term value: 240 mg/m ³ , 50 ppm Skin
REL (USA)	Long-term value: 24 mg/m ³ , 5 ppm Skin
TLV (USA)	Long-term value: 97 mg/m ³ , 20 ppm BEI

74-98-6 propane

PEL (USA)	Long-term value: 1800 mg/m ³ , 1000 ppm
REL (USA)	Long-term value: 1800 mg/m ³ , 1000 ppm
TLV (USA)	refer to Appendix F

112-34-5 diethylene glycol monobutyl ether

TLV (USA)	Long-term value: 67.5* mg/m ³ , 10* ppm *Inhalable fraction and vapor
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106-97-8 n-butane

REL (USA)	Long-term value: 1900 mg/m ³ , 800 ppm
TLV (USA)	Short-term value: 2370 mg/m ³ , 1000 ppm

Ingredients with biological limit values:

111-76-2 Glycol Ether EB

BEI (USA)	200 mg/g creatinine Medium: urine Time: end of shift Parameter: Butoxyacetic acid with hydrolysis
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Hygienic protection:	Wash hands after use. Do not eat or drink while working.
Breathing equipment:	A respirator is generally not necessary when using this product outdoors or in large open areas. In cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygiene.
Hand protection:	Protective gloves. The glove material must be impermeable and resistant to the substance.
Eye protection:	Tightly sealed goggles

9 Physical and chemical properties

Appearance:	Aerosol.
Odor threshold:	Not determined.
pH-value:	Not determined.
Melting point/Melting range	Undetermined.
Boiling point:	100 °C (212 °F)
Flash point:	-19 °C (-2 °F)
Flammability (solid, gas):	Highly flammable.
Decomposition temperature:	Not determined.
Auto igniting:	Product is not self-igniting.
Danger of explosion:	In use, may form flammable/explosive vapour-air mixture.
Lower Explosion Limit:	Not determined.
Upper Explosion Limit:	Not determined.
Vapor pressure at 20 °C (68 °F):	23 hPa (17 mm Hg)
Vapour density	Not determined.
Evaporation rate	Not applicable.
Partition coefficient: n-octanol/water:	Not determined.
Solubility:	Not determined.
Viscosity:	Not determined.
VOC content:	457.0 g/l / 3.81 lb/gl
VOC content (less exempt solvents):	6.9 %
Water:	84.9 %
Solids content:	8.2 %

10 Stability and reactivity

Reactivity:	Stable at normal temperatures.
Conditions to avoid:	No decomposition if used according to specifications.
Chemical stability:	Not fully evaluated.
Possibility of hazardous reactions:	No dangerous reactions known.
Incompatible materials:	No further relevant information available.
Hazardous decomposition:	No dangerous decomposition products known.

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11 Toxicological information**LD/LC50 values that are relevant for classification:****111-76-2 Glycol Ether EB**

Oral	LD50	1480 mg/kg (rat)
Dermal	LD50	400 mg/kg (rab)

112-34-5 diethylene glycol monobutyl ether

Oral	LD50	5660 mg/kg (rat)
Dermal	LD50	4000 mg/kg (rbt)

106-97-8 n-butane

Inhalative	LC50/4 h	658 mg/l (rat)
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Information on toxicological effects: No data available.**Sensitization:** No sensitizing effects known.**Carcinogenic categories****IARC (International Agency for Research on Cancer)**

111-76-2 Glycol Ether EB

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NTP (National Toxicology Program)

None of the ingredients is listed.

12 Ecological information

Aquatic toxicity:	Hazardous for water, do not empty into drains.
Persistence and degradability:	The product is degradable after prolonged exposure to natural weathering processes.
Bioaccumulative potential:	No further relevant information available.
Mobility in soil:	No further relevant information available.
Other adverse effects:	No further relevant information available.

13 Disposal considerations

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Recommendation: Smaller quantities can be disposed of with household waste. Completely empty cans should be recycled.**14 Transport information**

UN-Number	UN1950
DOT	Aerosols, non-flammable
ADR	1950 Aerosols
Transport hazard class(es):	
Class	2.2
Marine pollutant:	No
Special precautions for user:	Warning: Gases
EMS Number:	F-D,S-U
Quantity limitations	On passenger aircraft/rail: Forbidden On cargo aircraft only: Forbidden

ADR	
Excepted quantities (EQ)	Code: E0 Not permitted as Excepted Quantity

Item:**IMDG**

Limited quantities (LQ)	1L
Excepted quantities (EQ)	Code: E0 Not permitted as Excepted Quantity
Packaging Group:	--
UN "Model Regulation":	UN1950, Aerosols, 2.2

15 Regulatory information**SARA Section 355 (extremely hazardous substances):**

None of the ingredients in this product are listed.

SARA Section 313 (Specific toxic chemical listings):

111-76-2 Glycol Ether EB

CPSC: This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.**California Proposition 65 chemicals known to cause cancer:**

None of the ingredients in this product are listed.

CANADIAN ENVIRONMENTAL PROTECTION ACT:

All hazardous ingredients for this product appear on the Canadian Domestic Substance List.

EPA:

111-76-2 Glycol Ether EB

NL

16 Other information**Contact:** Regulatory Affairs
Date of preparation / last revision 12/02/2014 / -