

MATERIAL SAFETY DATA SHEET – EU Directive 1999/45/EC

Manufactured by: **A.L. Wilson Chemical Company**

Product Name: **BonGo[®]**

Revision Number **1.0 Dated: 20.01.09 (DD/MM/YY)**

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY / UNDERTAKING

Name of the product: BonGo[®]

Recommended use: Tannin Stain Remover for use by Professional Dry Cleaners.

Chemical Name and Synonym:

Manufacturer: A.L. Wilson Chemical Company

Address: 1050 Harrison Ave, Kearny, NJ 07032

Country: U.S.A

Telephone No. 201-997-3300

Emergency No. 1-800-424-9300 or 1-703-527-3887

2. Composition / Information on ingredients

Name	Concentration (C)	Classification
Alcohol C8-10 Ethoxylated Propoxylated CAS# 68603-25-8	C < 15%	Not Classified
Toluene/Xylene Sulfonic Acid containing Sulfuric Acid Solution EC# 203-180-0 Annex Index # 016-030-00-2 CAS# 104-15-4 CAS# 25321-41-9 CAS# 7664-93-9	C < 1%	Not Classified
Glycerin CAS# 56-81-5		Not Classified
Gluconic Acid CAS# 526-95-4		Not Classified
Water CAS# 7732-18-5		Not Classified

Description of R phrases are specified in Section 16

3. Hazard(s) identification

Substance Preparation Classification

This preparation is not dangerous under Directive 1999/45/EC regulations and subsequent amendments.

Danger Symbol: None

MATERIAL SAFETY DATA SHEET – EU Directive 1999/45/EC

Manufactured by: **A.L. Wilson Chemical Company**

Product Name: **BonGo[®]**

Revision Number **1.0 Dated: 20.01.09 (DD/MM/YY)**

R Phrases: None

Danger Identification:

Effects of overexposure:

Eyes: Can cause eye irritation

Skin: May cause local irritation

Ingestion: May cause abdominal discomfort with burning sensation symptoms.

Inhalation: May cause upper respiratory tract, nose and throat irritation with coughing.

Precautionary statements:

Do not smoke, eat or drink when using this product or in work area. Use with adequate ventilation. Wear chemical resistance gloves, safety glasses, and apron. Wash thoroughly after handling. Keep container sealed when not in use. Store in cool ventilated place.

4. First-aid measures

Inhalation:

IF INHALED, move affected person to fresh air. If drowsiness, dizziness or irritation of nose persists; get immediate emergency medical attention.

Skin contact:

IF ON SKIN, flush immediately with water for at least 15 minutes. Remove any contaminated clothing. If irritation occurs, get medical attention.

Eye contact:

IF IN EYES, immediately flush with running water for at least 15 minutes. Get immediate emergency medical attention.

Ingestion:

IF SWALLOWED, get emergency medical attention (Never give anything by mouth to an unconscious person.)

Manufactured by: **A.L. Wilson Chemical Company**

Product Name: **BonGo[®]**

Revision Number **1.0** Dated: **20.01.09 (DD/MM/YY)**

5. Firefighting measures

Fire Fighters should use NIOSH approved SCBA & full protective equipment when fighting chemical fire. Use water spray to cool nearby containers exposed to fire.

Suitable extinguishing media: Water. Carbon Dioxide “CO₂”, Dry Chemical or Foam

Unsuitable extinguishing media: Not Determined

Specific hazards in case of fire: Not Determined

6. Accidental release measures

Environmental precautions:

Dispose in accordance with local regulations.

Methods and materials for containment and cleaning up:

Neutralize with sodium carbonate. Use a universal absorbent material to collect waste and dispose in accordance with local regulations.

7. Handling and storage

Store in a cool and well ventilated place, away from acids. Keep container sealed when not in use. Do not smoke, eat or drink when using this product. Use in adequately ventilated work area. Wear chemical resistance gloves, apron, and safety glasses. Wash thoroughly after handling.

Do not store in a substitute container.

MATERIAL SAFETY DATA SHEET – EU Directive 1999/45/EC

Manufactured by: **A.L. Wilson Chemical Company**

Product Name: **BonGo[®]**

Revision Number **1.0** Dated: **20.01.09** (DD/MM/YY)

8. Exposure controls / personal protection

Information on the system design:

Name	Concentration (C)	Air Concentration
Alcohol C8-10 Ethoxylated Propoxylated CAS# 68603-25-8	< 15%	TLV = 1 ppm (?)
Toluene/Xylene Sulfonic Acid containing Sulfuric Acid Solution EC# 203-180-0 Annex Index # 016-030-00-2 CAS# 104-15-4 CAS# 25321-41-9 CAS# 7664-93-9	<1% < 0.01%	TLV = ND TLV = 1 mg/m ³
Glycerin CAS# 56-81-5		TLV = 10 mg/m ³ (?)

Ventilation:

Use in adequately ventilated area with local exhaust.

Respiratory protection:

None needed when used with adequate ventilation.

Hand Protection:

Wear chemical resistance gloves

Eye protection:

Safety glasses must be worn.

Skin protection:

Wear chemical resistance gloves and proper protective clothing. Wash thoroughly after handling. Do not smoke, eat or drink in work area.

Manufactured by: **A.L. Wilson Chemical Company**

Product Name: **BonGo[®]**

Revision Number **1.0 Dated: 20.01.09 (DD/MM/YY)**

9. Physical and chemical properties

Physical state: Liquid

Colour: Water White

Odour: Detergent like Odor

Odour threshold: Not Determined

pH-value: ~1.5

Melting point: Not Applicable

Freezing Point: Not Determined

Boiling point: 212°F (100°C)

Flash point: Not Applicable

Flammability (solid, gas): Not Applicable

Explosion limits: Not Applicable

Auto-ignition temperature: Not available

Decomposition temperature: Not available

Oxidizing Properties: None

Vapour pressure: Not Available (mbar (highest partial vapour pressure) at 20°C)

Relative density: ~1.1 g/cm³ at 20°C

Solubility: Highly soluble in water

Partition coefficient: Log K_{ow} = Not Determined

Viscosity: Not Determined

Vapour density: Not Determined

Evaporation rate: Not Determined

10. Stability and reactivity

Chemical stability: Stable, if used according to specifications.

Conditions to avoid: Avoid contact with alkalis, oxidizing agents, or reducing agents.

Materials to avoid: None Known.

Possibility of hazardous reactions: None Known

Hazardous decomposition products: None Known

Manufactured by: **A.L. Wilson Chemical Company**

Product Name: **BonGo®**

Revision Number **1.0 Dated: 20.01.09 (DD/MM/YY)**

11. Toxicological information

Acute Toxicity:

Acute Toxicity:		
Test	Results	Basis
Oral Toxicity (mg/kg)	Not Determined	
Dermal Toxicity (mg/kg)	Not Determined	
Inhalation Toxicity, Gas Vapor (Rat, ppmV)	Not Applicable	Based on ingredients
Eye Irritation ()	Not Determined	
Dermal Irritation (Rabbits)	Not Determined	

Summary Comments:

Subchronic/Chronic Toxicity:

Test	Results	Comments
Dermal Sensitization	Not Available	Based on Ingredients

Summary Comments: Not Applicable

12. Ecological information

Ecotoxicity:

Aquatic Toxicity: It may be moderately toxic to aquatic life based on concentration of ingredients

Mobility: Not Determined

Persistence and degradability: Organic components are expected to biodegrade.

Biodegradation of inorganic components is not applicable.

Bio-accumulative potential: It is not expected to bio-accumulate based on ingredients

Other adverse effects: None known

13. Disposal considerations

Waste Disposal:

Dispose of in accordance with federal, state and local regulations.

MATERIAL SAFETY DATA SHEET – EU Directive 1999/45/EC

Manufactured by: **A.L. Wilson Chemical Company**

Product Name: **BonGo®**

Revision Number **1.0 Dated: 20.01.09 (DD/MM/YY)**

14. Transport information

UN-number:

UN proper shipping name:

Transport hazard class:

Packing group:

Marine Pollutant: No

15. Regulatory information

Health Hazard Symbols: None

Inventory Status:

All components are on TSCA, EC, AICS, Japan, Korea, and DSL.

German: MAK: Not Determined

Australian Regulations: Not Determined

U.S. Regulations:

U.S. Superfund Amendments and Reauthorization Act (SARA) Title III:

SARA (311/312) HAZARD CATEGORIES:

SARA 313: This product contains the following SARA 313 Toxic Release Chemicals.

Chemical Name	CAS Number	Concentration

16. Further information

Text of R phrases quoted in section 2 of this sheet.

No Classification

Abbreviations and acronyms:

Xi = irritant

Xn = harmful

F = Flammable

T = Toxic

MATERIAL SAFETY DATA SHEET – EU Directive 1999/45/EC

Manufactured by: **A.L. Wilson Chemical Company**

Product Name: **BonGo®**

Revision Number 1.0 Dated: 20.01.09 (DD/MM/YY)

ATE = Acute Toxicity Estimate (Calculated according to GHS Part 3 Health Hazards)

N.O.S. = Non Otherwise Specified

GHS = Global Harmonized System of Classification and Labeling of Chemicals

NIOSH = National Institute for Occupational Safety and Health

SCBA = Self Contained Breathing Apparatus

TSCA = Toxic Substance Control Act

TLV = Threshold Limit Values

TWA = Time-Weighted Average

OSHA = Occupational Safety & Health Administration

PEL = Permissible Exposure Limits

ACGIH = American Conference of Governmental Industrial Hygienists

DSL = Domestic Substance List (Canada)

AICS = Australian Inventory of Chemical Substances

EC = European Commission

German MAK = Germany Maximum Allowable Concentration

The information contained herein is accurate to the best of our knowledge. A.L. Wilson Chemical Company makes no warranty of any kind, express or implied, concerning the safe use of this material in your process or in combination with other substances.