

MATERIAL SAFETY DATA SHEET

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

Product Name: **BonGo[®]**

Revision Number 1 Dated: 01/06/12

1. Chemical Product and Company Identification

Product name: BonGo[®]

Product Description: Tannin Remover for use by Professional Dry Cleaners and Launderers only.

Manufacturer:

A.L. Wilson Chemical Company

P.O. Box 207

Kearny, NJ 07032

U.S.A

Telephone No. 201-997-3300

Emergency No.

CHEMTREC: 800-424-9300 or 703-527-3887

2. Composition / Information on ingredients

Name	CAS#	Wt%	OSHA PEL	ACGIH TLV
Alcohol C8-10 Ethoxylated Propoxylated	68603-25-8	< 15		1 ppm
Ethoxylated Dinonyl Phenol	68891-21-4			
Glycerin	56-81-5			10 mg/m ³
Gluconic Acid	526-95-4			
Water	7732-18-5			

3. Hazard(s) identification

Emergency overview: Clear liquid. Non-combustible. In case of fire; Carbon Dioxide, Carbon Monoxide.

Eye Contact: Can cause serious eye irritation.

Skin Contact: May cause local skin irritation.

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

Ingestion: May cause abdominal discomfort with burning sensation symptoms.

Chronic hazards: No known chronic hazards. Not listed by NTP, IARC or OSHA as carcinogens

Physical hazards: Spilled material could be slippery.

MATERIAL SAFETY DATA SHEET

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

Product Name: **BonGo[®]**

Revision Number 1 Dated: 01/06/12

HMIS RATINGS	
HEALTH	2
FLAMMABILITY	1
PHYSICAL HAZARD	1
PERSONAL PROTECTION	

Hazard Scale: 0 = Minimal, 1 = Slight, 2 = Moderate, 3 = Serious, 4 = Severe

HMIS[®] III: The HMIS[®] III ratings displayed on the front of this MSDS are from the HMIS[®] Third Edition. There have been significant changes made to the system. “PH” stands for “Physical Hazard” as defined in the OSHA Haz Com Standard and replaces the former code “R” for “Reactivity.” For a more detailed explanation of the system and the ratings, please contact our Health, Safety, and Environmental Staff at 201-997-3300 or 800-526-1188

HMIS[®] III is a trademark of The National Paint and Coatings Association (NPCA).

4. First Aid Measures

Eye contact:

If in eyes, immediately flush with running water for at least 15 minutes. Get emergency medical attention

Skin contact:

If on skin, flush immediately with water for at least 15 minutes. Wash contact area with soap and water. Remove contaminated clothing, wash before re-use. If irritation occurs, get medical attention.

Inhalation:

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

Ingestion:

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

MATERIAL SAFETY DATA SHEET

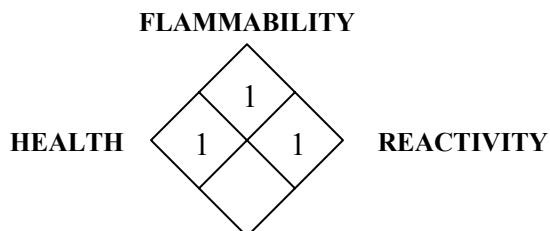
Manufactured by: **A.L. Wilson Chemical Company**

Product Name: **BonGo[®]**

Revision Number 1 Dated: 01/06/12

5. Firefighting Measures

NFPA RATINGS



Hazard Scale: 0 = Minimal, 1 = Slight, 2 = Moderate, 3 = Serious, 4 = Severe

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: Use water fog, foam, carbon dioxide (CO₂) to extinguish flames.

Unsuitable extinguishing media: ND

Specific hazards in case of fire: ND

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.

Do not flush into storm sewer or contaminate ground water.

7. Handling and storage

Handling: Keep away from away from alkalis, oxidizing or reducing agents.

Storage: Keep container sealed when not in use. Store in a cool and well ventilated place.

Do not store in a substitute container.

MATERIAL SAFETY DATA SHEET

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

Product Name: **BonGo[®]**

Revision Number 1 Dated: 01/06/12

8. Exposure controls / personal protection

Information on the system design:

Name	Concentration (C)	Air Concentration (8 Hour)
Alcohol C8-10 Ethoxylated Propoxylated CAS# 68603-25-8	< 15%	TLV = 1 ppm (?)
Glycerin CAS# 56-81-5		TLV = 10 mg/m ³ (?)

Engineering Controls:

Use in well-ventilated area with local exhaust. An eye wash station should be within direct access. Access to safety shower or washing station is recommended.

Respiratory protection:

None needed when used with adequate ventilation.

Eye protection:

Safety glasses with side shields or chemical goggles must be worn.

Do not wear contact lenses.

Skin protection:

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

9. Physical and chemical properties

Physical state: Liquid

Colour: Water White

Odour: Detergent like Odor

pH-value: >2

Initial boiling point: 212°F (100°C)

Flash point: Not applicable

Relative density: ~1.1 g/cm³ at 20°C

Solubility: soluble in water

MATERIAL SAFETY DATA SHEET

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

Product Name: **BonGo[®]**

Revision Number 1 Dated: 01/06/12

10. Stability and reactivity

Chemical stability: Stable, if used according to specifications.

Possibility of hazardous reactions: Strong Alkali, Acids

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

Materials to avoid: None known

Hazardous decomposition products: In case of fire; Carbon Dioxide, Carbon Monoxide.

11. Toxicological information

Acute Toxicity:

Acute Toxicity:		
Test	Results	Basis
Oral LD ₅₀	Not available	
Dermal LD ₅₀	Not available	
Inhalation LD ₅₀	Not available	
Eye Irritation	Serious eye irritation	Based on available data for Ingredients

Chronic Toxicity:

Test	Results
Dermal Sensitization	Not Available
Carcinogenicity	Not Listed IARC, NTP, OSHA

12. Ecological information

Aquatic Toxicity: Not Determined

13. Disposal considerations

Waste Disposal:

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

14. Transport information

Land (DOT): Not Regulated

Land (TDG): Not Regulated

SEA (IMDG): Not Regulated

AIR (IATA): Not Regulated

MATERIAL SAFETY DATA SHEET

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

Product Name: **BonGo[®]**

Revision Number 1 Dated: 01/06/12

15. Regulatory information

All components are on TSCA (U.S.A), EINECS (EUROPE), AICS (Australia), ENCS (Japan), ECL (Korea), and DSL (Canada).

U.S. Regulations:

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

SARA (311/312) HAZARD CATEGORIES: Fire

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

Chemical Name	CAS Number	Concentration

The following product components are cited on the lists below:

Chemical Name	CAS Number	List Citations

16. Other information

ACGIH = American Conference of Governmental Industrial Hygienists

AICS = Australian Inventory of Chemical Substances

DOT = Department of Transportation

DSL = Domestic Substance List (Canada)

ECL = Existing Chemicals List

EINECS = European Inventory of New and Existing Chemicals

ENCS = Inventory of Existing and New Chemicals Substances

HMIS = Hazardous Materials Identification System

HPA = Hazardous Product Act (Canada)

IATA = International Air Transportation Association

IMDG = International Maritime Dangerous Goods

ND = Not Determined

NFPA = National Fire Protection Association

NIOSH = National Institute for Occupational Safety and Health

OSHA = Occupational Safety & Health Administration

PEL = Permissible Exposure Limits

SCBA = Self Contained Breathing Apparatus

STEL = Short Term Exposure Limits

TDG = Transportation of Dangerous Goods (Canada)

TLV = Threshold Limit Values

TSCA = Toxic Substance Control Act

MATERIAL SAFETY DATA SHEET

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

Product Name: **BonGo[®]**

Revision Number 1 Dated: 01/06/12

TWA = Time-Weighted Average

WHMIS = Workplace Hazardous Material Information System (Canada)

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.

Revision: New Form