1-19-2021: File reviewed, more current MSDS/SDS not available. JMC

Material Safety Data Sheet

NFPA	Revision Date	Protective Clothing
0 / 1 / 0	03-18-97	

Section I. Chemical Product and Company Identification

Common Name/ Trade Name	Barsol A-3563	Code	60057910
		CAS#	Mixture
Supplier	Barton Solvents, Inc. 1920 N.E. Broadway, P.O. Box 221 Des Moines, IA 50301	In case of Emergency	CHEMTREC (800) 424-9300
Synonym	Not available.		
Chemical Name	Not applicable.		
Chemical Family	Solvent. (Solvent.)		
Chemical Formula	Not applicable.		
Manufacturer	Available upon request	Material Uses	Not available.

Section II. First Aid Measures

Eye Contact	IMMEDIATELY flush eyes with running water for at least 15 minutes, keeping eyelids open. COLD water may be used.
Skin Contact	NO known EFFECT on skin contact, rinse with water for a few minutes.
Hazardous Skin Contact	No additional information.
Inhalation	Allow the victim to rest in a well ventilated area. Seek immediate medical attention.
Hazardous Inhalation	No additional information.
Ingestion	Have conscious person drink several glasses of water or milk. Seek immediate medical attention. INDUCE VOMITING by sticking finger in throat.
Hazardous Ingestion	Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested; the absence of such signs, however, is not conclusive. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek medical attention. INDUCE VOMITING by sticking finger in throat.

Section III. Composition and Information on Ingredients

Name	CAS #	% by Volume	TLV/PEL	LC_{50}/LD_{50}
Propylene Glycol		>9		

Section IV. Hazards Identification

Potential Acute Health Effects	non-irritant for skin non-sensitizer for skin non-permeator by skin Non-irritating to the eyes. Non-hazardous in case of ingestion. Non-hazardous in case of inhalation.
Potential Chronic Health Effects	CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. Toxicity of the product to the reproductive system: Not available. There is no known effect from chronic exposure to this product. Repeated or prolonged exposure is not known to aggravate medical condition.

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Section V. Fire and Explosion Data

Flammability of the Product	Non-flammable.
Auto-Ignition Temperature	Not applicable.
Flash Points	Not applicable.
Flammable Limits	Not applicable.
Products of Combustion	Not applicable.
Fire Hazards in Presence of Various Substances	Not applicable.
Fire Fighting Media and Instructions	Not applicable.
Special Remarks on Fire Hazards	No additional remark.
Special Remarks on Explosion Hazards	No additional remark.

Section VI. Accidental Release Measures

Small Spill	Dilute with water and mop up, or absorb with an inert DRY material and place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.
Large Spill	Our database contains no additional information in case of a spill and/or a leak of the product. Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

Section VII. Handling and Storage

Precautions	No specific safety phrase has been found applicable for this product.
Storage	No specific storage is required. Use shelves or cabinets sturdy enough to bear the weight of the chemicals. Be sure that it is not necessary to strain to reach materials, and that shelves are not overloaded.

Section VIII. Exposure Controls/Personal Protection

Engineering Controls	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.
Personal Protection	Lab coat. Gloves. Splash goggles.
Personal Protection in Case of a Large Spill	Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Section IX. Physical and Chemical Properties

Physical state and appearance	Liquid.	**Odor**	Glycol
Molecular Weight	Not applicable.	**Taste**	Not available.
pH (1% soln/water)	Neutral.	**Color**	Clear

Boiling Point	The lowest known value is 100°C (212°F) (Water). Weighted average: 130°C (266°F)
Melting Point	May start to solidify at 0°C (32°F) based on data for: Water.
Critical Temperature	Not available.
Specific Gravity	Weighted average: 1.03 (Water = 1)

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Vapor Pressure	The highest known value is 17.2 mm of Hg (@ 20°C) (Water). Weighted average: 8.71 mm of Hg (@ 20°C)
Vapor Density	The highest known value is 2.6 (Air = 1) (Dowfrost HD). Weighted average: 1.8 (Air = 1)
olatility	100% (v/v). (Water.) Weighted average: 97.3% (v/v) 100% (w/w). (Water.)
Odor Threshold	Not available.
Evaporation rate	Not available.
Viscosity	Not available.
Solubility	Easily soluble in cold water, hot water, methanol, acetone. Insoluble in diethyl ether, n-octanol.

Section X. Stability and Reactivity Data

Stability	The product is stable.
Instability Temperature	Not available.
Conditions of Instability	No additional remark.
Incompatibility with various substances	Non-reactive with organic materials, metals.
Corrosivity	Not considered to be corrosive for metals and glass according to our database.
Special Remarks on Reactivity	No additional remark.
Special Remarks on Corrosivity	No additional remark.

Section XI. Toxicological Information

outes of Entry	Ingestion.
Toxicity to Animals	Acute oral toxicity (LD50): > 5000 mg/kg (Rat) (Dowfrost HD). Acute dermal toxicity (LD50): > 5000 mg/kg (Rabbit) (Dowfrost HD).
Chronic Effects on Humans	Toxicity of the product to the reproductive system: Not available.
Other Toxic Effects on Humans	non-irritant for skin non-sensitizer for skin non-permeator by skin Non-irritating to the eyes. Non-hazardous in case of ingestion. Non-hazardous in case of inhalation.
Special Remarks on Toxicity to Animals	No additional remark.
Special Remarks on Chronic Effects on Humans	No additional remark.
Special Remarks on Other Toxic Effects on Humans	No additional remark.

Section XII. Ecological Information

Ecotoxicity	Not available.
BOD5 and COD	Not available.
Products of Biodegradation	Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
Toxicity of the Products of Biodegradation	Not available.
Special Remarks on the Products of Biodegradation	No additional remark.

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Section XIII. Disposal Considerations

Waste Disposal	Recycle to process, if possible. Consult your local or regional authorities.

Section XIV. Transport Information

DOT Classification	Not a DOT controlled material (United States).
PIN	Not applicable (PIN and PG).
Special Provisions for Transport	Not applicable.
DOT (Pictograms)	

Section XV. Other Regulatory Information and Pictograms

Federal and State Regulations

Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires emergency planning based on Threshold Planning Quantities (TPQs) and release reporting based on Reportable Quantities (RQs) in 40 CFR 355 (used for SARA 302, 304, 311 and 312). Components present in this product at a level which could require reporting under the statute are:

NONE

Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires submission of annual report release of toxic chemicals that appear in 40 CFR 372 (used for SARA 313). This information must be included in all MSDSs that are copied and distributed for this material.
Components present in this product at a level which could require reporting under the statute are:

NONE

Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) requires notification of the National Response Center of release of quantities of Hazardous Substances equal or greater than the reportable quantities (RQs) in 40 CFR 302.4.
Components present in this product at a level which could require reporting under the statute are:

NONE

All components of this product are listed on the TSCA inventory.

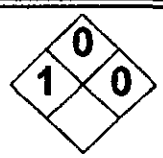
Other Classifications

WHMIS (Canada)	Not controlled under WHMIS (Canada).
DSCL (EEC)	Not controlled under DSCL (Europe).

HMIS (U.S.A.)

Health Hazard	1
Fire Hazard	0
Reactivity	0
Personal Protection	a

National Fire Protection Association (U.S.A.)



Protective Clothing (Pictograms)

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Section XVI. Other Information

References	Not available.
Dther Special Considerations	No additional remark.

Validated by Barton Solvents, Inc. on 3/18/97.	Verified by Barton Solvents, Inc..
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Notice to Reader

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