

**MATERIAL SAFETY DATA SHEET****SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION****AZ SKU: 374057****4 gm pouch, 1000 pieces**

Product: BD-1, BD-1A, BD-1SP, BD-1ASP, BD-4

Original Issue Date:

Manufacturer: AGS Company

Revision No.

Date

Street Address: 2651 Hoyt St

City/State/Zip: Muskegon Hts., MI 49444

Trade Name: Belt- Ease

Phone: 800-253-0403

Common Name: Belt Dressing

Phone: 231-733-2101

Container/Size:

FAX: 231-733-1784

Transportation Emergency: CHEM-TEL

Phone: 800-255-3924

**SECTION 2 - COMPOSITION/ INFORMATION ON INGREDIENTS**

ITEM	CAS NUMBER	WT/WT %
1 Stoddard Solvent	8052-41-3	LESS THAN 85.0
2		
3		

**EXPOSURE LIMITS**

ITEM	ACGIH TLV-TWA	OSHA TLV-STEL	OSHA PEL-TWA	COMPANY PEL-CEILING	COMPANY TLV-TWA	SKIN
1	100 Pppm	N.E.	0 ppm	500 ppm0	N.E.	Yes
2						
3						

(See Section 16 for abbreviation legend)

**SECTION 3 - HAZARDS IDENTIFICATION**

EMERGENCY OVERVIEW: Vapors irritating to eyes and respiratory tract. High vapor concentrations may cause drowsiness

EFFECTS OF OVEREXPOSURE - EYE CONTACT: Liquid, aerosols and vapors of this product are irritating and can cause pain, tearing, reddening and swelling accompanied by a stinging sensation and/or a feeling like that of fine dust in the eyes.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash)

EFFECTS OF OVEREXPOSURE - INHALATION: Headaches, dizziness, nausea, decreased blood pressure, changes in heart rate and cyanosis may result from over-exposure to vapor or skin exposure. Prolonged inhalation may be harmful

EFFECTS OF OVEREXPOSURE - INGESTION: This material may be harmful or fatal if swallowed. Corrosive and may cause severe and permanent damage to mouth, throat, and stomach

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: Overexposure may cause nervous system damage. Overexposure may cause lung damage Overexposure may cause kidney damage.

**SECTION 4 - FIRST AID MEASURES**

FIRST AID - EYE CONTACT: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists

FIRST AID - SKIN CONTACT: Immediately flush with plenty of water. Remove clothing. Get medical attention immediately. Wash clothing separately before reuse.

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FIRST AID - INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

FIRST AID - INGESTION: Get medical attention immediately. If swallowed, DO NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

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**SECTION 5 - FIRE FIGHTING MEASURES**

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FLASH POINT: 102°F 39°C LOWER EXPLOSIVE LIMIT: 0.7 %  
UPPER EXPLOSIVE LIMIT: 6 %

AUTOIGNITION TEMPERATURE: NA

EXTINGUISHING MEDIA: CO2, Dry Chemical, Foam, water fog

UNUSUAL FIRE AND EXPLOSION HAZARDS: Vapors can travel to a source of ignition and flash back. "Empty" containers retain product residue (liquid) and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Empty drums should be completely drained, properly bunged and promptly returned to a drum reconditioner, or properly disposed of.

SPECIAL FIREFIGHTING PROCEDURES: Containers can build up pressure if exposed to heat (fire). as in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.

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**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

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**SECTION 7 - HANDLING AND STORAGE**

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HANDLING: Wash thoroughly after handling

STORAGE: Keep away from heat, sparks, and flame. Keep from freezing.

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**SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION**

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ENGINEERING CONTROLS: Local exhaust ventilation may be necessary to control any air contaminants to within their TLVS during the use of this product

RESPIRATORY PROTECTION: A NIOSH / MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release. Exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

SKIN PROTECTION: Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield.

EYE PROTECTION: Wear safety glasses with side shields (or goggles) and a face shield.

OTHER PROTECTIVE EQUIPMENT: STANDARD INDUSTRIAL CLOTHING STANDARDS SHOULD BE FOLLOWED.

HYGIENIC PRACTICES: Wash hands before eating. Remove contaminated clothing and wash before reuse. Use only in a well ventilated area. Follow all MSD / label precautions even after container is emptied because

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they may retain product residues. Avoid prolonged or repeated contact with eyes, skin, and clothing.

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

BOILING RANGE	312-387°F 156-197°C	VAPOR DENSITY:	Is heavier than air
ODOR	Solvent	ODOR THRESHOLD	N.A.
APPEARANCE	Clear Liquid	EVAPORATION RATE	Is slower than Butyl Acetate
SOLUBILITY IN H <sub>2</sub> O	NIL		
FREEZE POINT	32	SPECIFIC GRAVITY	0.7928
VAPOR PRESSURE	1-10	pH @ 0.0%	N.A.
PHYSICAL STATE	Liquid	VISCOSITY:	thins
COEFFICIENT OF WATER / OIL DISTRIBUTION: MIL			

(See Section 16 for abbreviation legend)

**SECTION 10 - STABILITY AND REACTIVITY**

CONDITIONS TO AVOID: ALL SOURCES OF IGNITION, WELDING ARCS, AND OPEN FLAMES

INCOMPATIBILITY: STRONG ACIDS, ALKALIS, OXIDIZERS, AND AMINES.

HAZARDOUS DECOMPOSITION PRODUCTS: OXIDES OF CARBON, OXIDES OF NITROGEN, AND MAY PRODUCE FORMS OF CHLORIDE, CHLORINE, AND PHOSGENE.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions

STABILITY: This product is stable under normal storage conditions.

**SECTION 11 - TOXICOLOGICAL PROPERTIES**

PRODUCT	LD-50	6032 mg/kg	PRODUCT	LC-50	2626 ppm
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COMPONENT TOXICOLOGICAL INFORMATION:

CHEMICAL NAME	LD50	LC50
	>5000 mg/kg/rat	>5500 mg/m <sup>3</sup> /4h/rat
Stoddard Solvent	>34600 mg/kg/rat	>850 mg/m <sup>3</sup> /rat
Polybutene		

**SECTION 12 - ECOLOGICAL INFORMATION**

ECOLOGICAL INFORMATION: No information

**SECTION 13 - DISPOSAL CONSIDERATIONS**

DISPOSAL METHOD: DISPOSE IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS

**SECTION 14 - TRANSPORTATION INFORMATION**

DOT PROPER SHIPPING NAME: Consumer Commodity (Gallon or less)

DOT TECHNICAL NAME: ORM-D per 173.150

DOT HAZARD CLASS:

HAZARD SUBCLASS:

DOT UN / NA NUMBER:

PACKING GROUP: NA

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**SECTION 15 - REGULATORY INFORMATION**

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U.S FEDERAL REGULATIONS: AS FOLLOWS -

OSHA: Hazardous by definition of Hazard Communication Standard (29 cfr 1910.1200)

## CERCLA - SARA HAZARD CATEGORY:

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III ) and is considered, under applicable definitions, to meet the following categories:

IMMEDIATE HEALTH HAZARD Fire Hazard

## SARA SECTION 313

This product contains the following substance subject to the reporting requirements of Section 313 of Title of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

CHEMICAL NAME	CAS NUMBER	WT /WT % IS LESS THAN
No SARAQ Section 313 components exist in this product		%

## TOXIC SUBSTANCE CONTROL ACT:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12 (B) if exported from the United States:

CHEMICAL NAME	CAS NUMBER
Stoddard Solvent	8052-41-3

U.S. STATE REGULATIONS: AS FOLLOWS -

## NEW JERSEY RIGHT-TO-KNOW:

The following materials are non-hazardous, but are among the top five components in this product:

CHEMICAL NAME	CAS NUMBER
Polybutene	9003-29-6

## PENNSYLVANIA RIGHT-TO-Know

The following non-hazardous ingredients are present in the product at greater than 3%:

CHEMICAL NAME	CAS NUMBER
Polybutene	9003-29-6

## CALIFORNIA PROPOSITION 65:

WARNING: The chemical(s) noted below and contained in this product, are know to the state of California to causes cancer, birth defects or other reproductive harm.

CHEMICAL NAME	CAS NUMBER
No Proposition 65 chemicals exist in this product.	

INTERNATIONAL REGULATIONS: AS FOLLOWS -

CANADIAN WHMIS: This MSDS has been prepared in compliance with Controlled Product Regulations except for use of the 16 headings.

CANADIAN WHMIS CLASS: No information available.

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SECTION 16 - OTHER INFORMATION

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HMIS RATINGS:	Health	1 Flammability	2 Reactivity	0 Protective Equipment
NFPA	Health	1 Flammability	2 Reactivity	0

VOLATILE ORGANIC COMPOUNDS (VOCS): 5.28 lbs / gal 633 grams / liter

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LEGEND:    N.A.            Not Applicable            N.E.            No Established  
              N.D.            Not Determined

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