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1301 E. 9th Street, #700
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Barnes Distribution



Material Safety Data Sheet

MSDS Form No. : MSDS219051
Item No. : -21905-1, 21905

**** MATERIAL SAFETY DATA SHEET ****

BELT DRESSING

Part # MSDS219051

**** SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION ****

MSDS Name: BELT DRESSING
Product CAS: (none)
Product Code:
Synonyms: -21905-1; 21905; BELT DRESSING
Company Identification:
Name: BOWMAN DISTRIBUTION
Address: 1301 E. 9TH ST., ST. 700
Address:
City: CLEVELAND State: OH Zip: 44114
For information, call: HEALTH AND TECHNICAL CONTACTS: HEALTH ISSUES AND TECHNICAL INFORMATION
(8AM-5PM ET): 1-216-416-7200 X 5860
Emergency Number: ROCKY MOUNTAIN POISON CONTROL CENTER (24 HOURS EVERYDAY): 1-303-623-5716
Emergency Agency: CHEMTREC (24 HOURS EVERYDAY):
Number: 1-800-424-9300
MSDS Creation Date: 1/1/2003
Supersedes Date: 2/24/2000

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

Chemical Name	CAS	MIN	MAX
N-HEXANE	110-54-3	80	90
NAPHTHENIC DISTILLATE	64742-52-5	1	10
PROPANE/ISOBUTANE/N-BUTANE	74-98-6	1	10
POLYBUTENE	9003-29-6	1	10

Miscellaneous:

INGREDIENT	OSHA PEL	ACGIH TLV	OTHER LIMITS
N-HEXANE	500 PPM	50 PPM	N.A.
NAPHTHENIC DISTILLATE	N.E.	5 MG/M3 OIL MIST	N.E.
PROPANE/ISOBUTANE/N-BUTANE	1000 PPM	1000 PPM	ASPHYXIAN
POLYBUTENE	N.E.	N.E.	N.E.

Lbs of VOC per Gallon Coating (minus water): 5
Coating Density (lbs/gal): 0
Solvent Density (lbs/gal): 0
Percent Solvent (volume): 0
Percent Solids (volume): 0
Percent Water (volume): 0

**** SECTION 3 - HAZARDS IDENTIFICATION ****

NFPA: Health: 1 Fire: 4 Reactivity: 0 Other:
HMIS: Health: 2 Fire: 4 Reactivity: 0 Special Protection: *

Miscellaneous:
APPEARANCE AND ODOR: CLEAR/SOLVENT ODOR.

EMERGENCY OVERVIEW: SEE HEALTH HAZARDS BELOW.

HMIS AND NFPA HAZARD RATINGS:
CATEGORY: HMIS / NFPA

PERSONAL PROT.: *
SPECIFIC HAZ.

*SEE SECTION 8.

POTENTIAL HEALTH EFFECTS

Target Organs:
PRIMARY ROUTES OF EXPOSURE: INHALATION, SKIN CONTACT, AND INGESTION.

Eye:
SEE "MISCELLANEOUS" BELOW.

Skin:
SEE "MISCELLANEOUS" BELOW.

Ingestion:
SEE "MISCELLANEOUS" BELOW.

Inhalation:
SEE "MISCELLANEOUS" BELOW.

Miscellaneous:
CONDITIONS TO AVOID: KEEP AWAY FROM HEAT, SPARK OR OPEN FLAME.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: HEART DISEASE, RESPIRATORY DISORDERS.
HEALTH HAZARDS (ACUTE AND CHONIC ¹ INCLUDE TARGET ORGAN EFFECTS)
MAY CAUSE DIZZINESS OR NARCOSIS IN HIGH VAPOR CONCENTRATIONS. WILL CAUSE DEFATTING
OF SKIN.
EFFECTS ARE REVERSIBLE. LONG-TERM EXPOSURE (YEARS) TO HIGH CONCENTRATIONS OF VAPOR
MAY CAUSE
LUNG, LIVER OR KIDNEY DAMAGE. THE SOLVENTS LISTED HAVE BEEN REPORTED TO AFFECT THE
CENTRAL
NERVOUS SYSTEM. ASPIRATION HAZARD IF SWALLOWED. EYE AND SKIN IRRITANT. MAY IRRITATE

RESPIRATORY
TRACT. DELIBERATELY CONCENTRATING AND INHALING THE VAPOR OF THE CONTENTS MAY BE
HARMFUL OR
FATAL. MAY CAUSE CARDIAC ABNORMALITIES. N-HEXANE MAY DAMAGE PERIPHERAL NERVE
TISSUE.

**** SECTION 4 - FIRST AID MEASURES ****

Eye:

WASH EYES WITH WATER FOR 15 MINUTES. GET MEDICAL HELP.

Skin:

WASH SKIN WITH WATER FOR 15 MINUTES.

Ingestion:

DO NOT INDUCE VOMITING. NEVER ADMINISTER ADRENALINE FOLLOWING OVEREXPOSURE.

Inhalation:

GIVE OXYGEN. GET MEDICAL HELP.

Notes to Physician:

**** SECTION 5 - FIRE FIGHTING MEASURES ****

Unusual Fire and Explosion Hazards:

HEATED CANS MAY BURST.

Special Fire Fighting Procedures:

KEEP CONTAINERS COOL. USE EQUIPMENT OR SHIELDING REQUIRED TO PROTECT AGAINST
BURSTING OR
VENTING CONTAINERS.

Extinguishing Media:

USE WATER FOG, DRY CHEMICAL OR CARBON DIOXIDE.

Flash Point:

AND METHOD: -142 DEG F. TCC

Flammable Limits:

Lower Limit:

(%) LEL: 11.8

Upper Limit:

(%) UEL: 9.5

AutoIgnition Temperature:

(F): NOT AVAILABLE.

General Information:

HAZARDOUS COMBUSTION PRODUCTS: IN FIRE, WILL DECOMPOSE TO CARBON DIOXIDE AND
WATER.

**** SECTION 6 - ACCIDENTAL RELEASE MEASURES ****

Disposal:

DISPOSE AS HAZARDOUS WASTE IN ACCORDANCE WITH EPA RCRA.

RCRA HAZARDOUS WASTE NUMBER: D001

Spills/Leaks:

USE ABSORBENT SWEEPING COMPOUND TO SOAK UP MATERIAL.

PUT INTO CONTAINER. DISPOSE AS HAZARDOUS WASTE.

**** SECTION 7 - HANDLING and STORAGE ****

Handling:

KEEP AWAY FROM HEAT, SPARKS, OR OPEN FLAME.

STORE AT TEMPERATURE BELOW 120 F.

WHEN SPRAYING MORE THAN ONE HALF CAN CONTINUOUSLY OR MORE THAN ONE CONSECUTIVELY,
USE NIOSH

APPROVED RESPIRATOR.

Storage:

SEE "HANDLING" ABOVE.

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

Engineering Controls:

Eyes:

WEAR EYE PROTECTION.

Skin:

GLOVES NOT REQUIRED IF SPRAYING.

Clothing:

Respirators:

USE NIOSH APPROVED RESPIRATOR IF TLV LIMIT IS EXCEEDED.

**** SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES ****

Appearance/Odor:

CLEAR/SOLVENT ODOR.

pH: NOT AVAILABLE.

Vapor Pressure: 70 DEG F. 30 PSIG.
Vapor Density: (AIR = 1): 4.0
Evaporation Rate: (ETHER = 1): GT 1
Viscosity: NOT DETERMINED.
Boiling Point: : -40 TO 158 DEG F.
Freezing/Melting Point: FREEZING POINT: NOT DETERMINED.
Decomposition Temperature:
Solubility: IN WATER: NIL
Specific Gravity: .7
Molecular Formula:
Molecular Weight:
Miscellaneous:
VOC (% BY WT.): 89%. 5.0 LB./GAL.

**** SECTION 10 - STABILITY AND REACTIVITY ****

Chemical Stability:
STABLE

Conditions to Avoid:
AVOID HIGH TEMPERATURES.

Incompatibilities with Other Materials:
INCOMPATIBLE WITH STRONG OXIDIZERS.

Hazardous Decomposition Products:
IN FIRE, WILL DECOMPOSE TO CARBON DIOXIDE AND WATER.

Hazardous Polymerization:
WILL NOT OCCUR.

**** SECTION 11 - TOXICOLOGICAL INFORMATION ****

Toxicological Information:
CARCINOGENICITY: NONE.

INGREDIENT	ACGIH	IARC	NTP	OSHA
NONE	NO	NO	NO	NO

**** SECTION 12 - ECOLOGICAL INFORMATION ****

Ecological Information:
NO DATA AVAILABLE.

**** SECTION 13 - OTHER PRECAUTIONS ****

Other Precautions:
LOCAL EXHAUST.

Work/Hygienic Practices:
DO NOT SMOKE WHILE USING. WASH HANDS AFTER USING.

**** SECTION 14 - TRANSPORT INFORMATION ****

Transportation Information:
DOT SHIPPING NAME: CONSUMER COMMODITY.

HAZARD CLASS OR DIVISION: ORM-D

CARTON MARKINGS: CONSUMER COMMODITY. ORM-D

IDENTIFICATION NUMBER: NONE.

PACKING GROUP: NONE

LABELS: NONE

Label Information:

**** SECTION 15 - REGULATORY INFORMATION ****

Regulatory Information:
TSCA STATUS: EACH INGREDIENT IS ON THE TSCA INVENTORY.

NSR STATUS (CANADA): NOT DETERMINED.

SARA TITLE III:

HAZARD CATEGORIES:
ACUTE HEALTH: YES
CHRONIC HEALTH: YES
FIRE HAZARD: YES
PRESSURE HAZARD: YES

REPORTABLE INGREDIENTS:
SECTION 302/303: NONE.
SECTION 313: N-HEXANE.

CERCLA RQ: N.E.

**** SECTION 16 - ADDITIONAL INFORMATION ****

Additional Information:
N.A.=NOT APPLICABLE
N.D.=NOT DETERMINED

N.E.=NOT ESTABLISHED

REVISION SUMMARY: THIS MSDS REPLACES THE JUNE 30, 1998 MSDS. PREPARED FEBRUARY 24, 2000.