



Barnes Distribution

1301 E. 9th Street, #700
Cleveland OH 44114
(800) 726-9626



Material Safety Data Sheet

MSDS Form No. : 002023

Item No. : 21949

MATERIAL SAFETY DATA SHEET
BATTERY TERMINAL PROTECTORS

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

MSDS Name: BATTERY TERMINAL PROTECTORS

Product CAS: (none)

Product Code:

Synonyms: 21949; BATTERY TERMINAL PROTECTORS

Company Identification:

Name: BOWMAN DISTRIBUTION

Address: 1301 E. 9TH ST., ST. 700

Address:

City: CLEVELAND State: OH Zip: 44114

For information, call: 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: 6/7/2005

Supersedes Date: 1/1/2003

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

Chemical Name	CAS	MIN	MAX
MINERAL OIL	PROPRI-ET-A	90	90

Miscellaneous:

CHEMICAL	PEL PPM	TLV PPM	TLV MG/M3	UEL
MINERAL OIL	NONE	NONE	5.0	N/A

SARA HAZARD: NONE (NOT LISTED-TITLE III, SECTION 313)

CARCINOGENICITY: THIS PRODUCT IS NOT CONSIDERED A SUSPECTED ANIMAL CARCINOGEN BY THE NATIONAL TOXICITY PROGRAM, THE INTERNATIONAL AGENCY FOR RESEARCH ON CANCER, OR THE OCCUPATIONAL SAFETY AND HEALTH ADMIN.

PURSUANT TO PROPOSITION 65: CERTAIN RAW MATERIALS USED IN MAKING THIS PRODUCT MAY CONTAIN SMALL AMOUNTS OF MATERIALS AS IMPURITIES WHICH ARE REGULATED BY PROPOSITION 65.

Lbs of VOC per Gallon Coating (minus water): 0

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: Fire: Reactivity: Other:

HMIS: Health: 1 Fire: 1 Reactivity: 0 Special Protection:

Miscellaneous:

POTENTIAL HEALTH EFFECTS

Target Organs:

PRIMARY ROUTES OF EXPOSURE: INHALATION, SKIN CONTACT.

Eye:

SIGNS AND SYMPTOMS OF OVEREXPOSURE CHRONIC HEALTH HAZARDS: MAY CAUSE IRRITATION.

Skin:

SIGNS AND SYMPTOMS OF OVEREXPOSURE CHRONIC HEALTH HAZARDS: MAY CAUSE IRRITATION.

Ingestion:

Inhalation:

SIGNS AND SYMPTOMS OF OVEREXPOSURE CHRONIC HEALTH HAZARDS: HEAVY MIST CONCENTRATION MAY CAUSE BREATHING DIFFICULTIES.

Miscellaneous:

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: NOT APPLICABLE.

CHRONIC OVEREXPOSURE: NOT APPLICABLE.

HEALTH HAZARDS (ACUTE AND CHRONIC-INCLUDE ORGAN EFFECTS): SEE ABOVE.

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

Eye:

CONTACT: FLUSH WITH LARGE AMOUNTS OF WATER.

Skin:
CONTACT: WASH WITH SOAP AND WATER.
Ingestion:
DO NOT INDUCE VOMITING.
Inhalation:
REMOVE TO FRESH AIR.
Notes to Physician:

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

Unusual Fire and Explosion Hazards:
TREAT AS OIL FIRE.
Special Fire Fighting Procedures:
TREAT AS OIL FIRE.
Extinguishing Media:
CARBON DIOXIDE, FOAM, DRY CHEMICALS.
Flash Point:
475- COC F
Flammable Limits:
Lower Limit:
(%): LEL N.A.
Upper Limit:
(%): UEL N.A.
AutoIgnition Temperature:
N.A.
General Information:
FLAMMABILITY LIMITS (%): N.D.

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

Disposal:
WASTE DISPOSAL METHOD DISPOSE OF IN ACCORDANCE WITH, FEDERAL, STATE,
AND
LOCAL REGULATIONS.

RCRA HAZARDOUS WASTE NUMBER: N.D.
Spills/Leaks:
ABSORB MATERIAL AND PLACE IN METAL CONTAINER.

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

Handling:
SEE "STORAGE".
Storage:

STORE IN COOL, DRY AREA.

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

Engineering Controls:

LOCAL EXHAUST: IF MISTING OCCURS, VENTILATE TO KEEP MIST BELOW TLV.;

MECHANICAL: IF MISTING OCCURS, VENTILATE TO KEEP MIST BELOW TLV.

Eyes:

SAFETY GOGGLES.

Skin:

PROTECTIVE GLOVES: NOT NEEDED.

Clothing:

OTHER PROTECTION: N.D.

Respirators:

MASK TO ELIMINATE MIST, IF NEEDED.

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

Appearance/Odor:

RED, LUBRICANT-LIKE

pH: N.A.

Vapor Pressure: N.A.

Vapor Density: HEAVIER THAN AIR

Evaporation Rate: SLOWER THAN ETHER

Viscosity: N.A.

Boiling Point: ABOVE 900 DEGF

Freezing/Melting Point: FREEZING POINT: N.A.

Decomposition Temperature: N.A.

Solubility: IN WATER: NO

Specific Gravity: .970

Molecular Formula: N.A.

Molecular Weight: N.A

Miscellaneous:

MATERIAL IS: LIQUID.

VOLATILE: NEGILGIBLE

% SOLID BY WEIGHT: N.D.

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

Chemical Stability:

STABLE.

Conditions to Avoid:

STABILITY: NONE.

HAZARDOUS POLYMERIZATION: N.D.

Incompatibilities with Other Materials:

AND CONDITIONS TO AVOID: AVOID CONTACT WITH STRONG OXIDIZERS.

Hazardous Decomposition Products:

THERMAL DECOMPOSITION: CARBON DIOXIDE.

Hazardous Polymerization:

WILL NOT OCCUR.

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

Toxicological Information:

CHEMICAL LISTED AS A CARCINOGEN OR POTENTIAL CARCINOGEN: NOT APPLICABLE.

CARCINOGENICITY: NO.

INGREDIENT	ACGIH	IARC	NTP	OSHA
LUBE OIL - SUS	NO	NO	NO	NO
INHIBITED PARAFFINIC OIL	NO	NO	NO	NO

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

Ecological Information:

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

Other Precautions:

NONE.

Work/Hygienic Practices:

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

Transportation Information:

DOT SHIPPING NAME: CONSUMER COMMODITY.

HAZARD CLASS OR DIVISION: ORM-D.

CARTON MARKINGS: NONE.

IDENTIFICATION NUMBER: NONE.

PACKING GROUP: NONE.

LABELS: NONE.

Label Information:

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

Regulatory Information:

TSCA STATUS: N.A.

NSR STATUS (CANADA): N.A.

SARA TITLE III:

HAZARD CATEGORIES:

ACUTE HEALTH: NO

CHRONIC HEALTH: NO

FIRE HAZARD: YES

PRESSURE HAZARD: NO

REPORTABLE INGREDIENTS:

SECTION 302/303: NONE

SECTION 313: NONE.

EXTREMELY HAZARDOUS SUBSTANCES: NONE.

CERCLA RQ: N.D.

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

Additional Information:

N.A. - NOT APPLICABLE N.D. - NOT DETERMINED N.E. - NOT
ESTABLISHED