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



Material Safety Data Sheet

MSDS Form No. : MSDS21424
Item No. : 21424

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

LUBRIPLATE NO. 630-2 MULTI-PURPOSE GREASE

Part # MSDS21424

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

MSDS Name: LUBRIPLATE NO. 630-2 MULTI-PURPOSE GREASE

Product CAS: (none)

Product Code:

Synonyms: 21424; LUBRIPLATE NO. 630-2 MULTI-PURPOSE GREASE

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: 3/1/2005

Supersedes Date: 1/1/2003

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

Chemical Name	CAS	MIN	MAX
NON-HAZARDOUS	(none)	0	0
ZINC COMPOUNDS	(none)	8	8

Miscellaneous:

INGREDIENTS	% BY WEIGHT	CAS NUMBER
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NON-HAZARDOUS	N.D.	N.A.
ZINC COMPOUNDS	LT 8	N.A.

EXPOSURE CONTROLS:

INGREDIENT	OSHA PEL	ACGIH TLV	OTHER LIMITS
NON-HAZARDOUS	N.D.	5 MG/M3 (OIL MIST IN AIR)	N.E.
ZINC COMPOUNDS	N.D.	N.E.	

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:

CATEGORY: HMIS / NFPA

CATEGORY: HMIS / NFPA

ACUTE HEALTH: 1 / N.D.

FLAMMABILITY: 1 / N.D.

REACTIVITY: 0 / N.D.

PERSONAL PROT./SPECIFIC HAZ.: * / N.D.

POTENTIAL HEALTH EFFECTS

Target Organs:

PRIMARY ROUTES OF EXPOSURE: INHALATION, SKIN CONTACT, INGESTION, EYE CONTACT.

Eye:

SEE "MISCELLANEOUS" BELOW.

Skin:

SEE "MISCELLANEOUS" BELOW.

Ingestion:

SEE "MISCELLANEOUS" BELOW.

Inhalation:

SEE "MISCELLANEOUS" BELOW.

Miscellaneous:

CONDITIONS TO AVOID: EXPOSURE TO LIQUIDS, VAPORS, MISTS AND FUME SHOULD BE MINIMIZED.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: N.D.

SIGNS AND SYMPTOMS OF OVEREXPOSURE: SEE HEALTH HAZARDS.

TARGET ORGAN AND OTHER EFFECTS: NO DATA PROVIDED.

HEALTH HAZARDS (ACUTE AND CHRONIC-INCLUDE ORGAN EFFECTS): PROLONGED OR REPEATED SKIN CONTACT

MAY CAUSE SKIN IRRITATION. PRODUCT CONTACTING THE EYES MAY CAUSE EYE IRRITATION.

HUMAN HEALTH

RISKS VARY FROM PERSON TO PERSON. AS A PRECAUTION, EXPOSURE TO LIQUIDS, VAPORS, MISTS AND

FUMES SHOULD BE MINIMIZED. THIS PRODUCT HAS A LOW ODOR OF ACUTE ORAL TOXICITY, BUT MINUTE

AMOUNTS ASPIRATED INTO THE LUNGS DURING INGESTION MAY CAUSE MILD TO SEVERE PULMONARY INJURY.

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

Eye:

FLUSH WITH CLEAR WATER FOR 15 MINUTES OR UNTIL IRRITATION SUBSIDES. IF IRRITATION PERSISTS, CONSULT A PHYSICIAN.

Skin:

REMOVE ANY CONTAMINATED CLOTHING AND WASH WITH SOAP AND WARM WATER. IF INJECTED BY HIGH

PRESSURE UNDER SKIN, REGARDLESS OF THE APPEARANCE OR SIZE, CONTACT A PHYSICIAN IMMEDIATELY.

DELAY MAY CAUSE LOSS OF AFFECTED PART OF THE BODY.

Ingestion:

IF INGESTED, CALL A PHYSICIAN IMMEDIATELY, DO NOT INDUCE VOMITING.

Inhalation:

VAPOR PRESSURE IS VERY LOW AND INHALATION AT ROOM TEMPERATURE IS NOT A PROBLEM.

IF OVERCOME BY

VAPOR FROM HOT PRODUCT, IMMEDIATELY REMOVE FROM EXPOSURE AND CALL A PHYSICIAN.

Notes to Physician:

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

Unusual Fire and Explosion Hazards:

DO NOT MIX OR STORE WITH STRONG OXIDANT. EMPTY CONTAINERS RETAIN RESIDUE. DO NOT CUT, DRILL, GRIND, OR WELD AS THEY MAY EXPLODE.

Special Fire Fighting Procedures:

COOL EXPOSED CONTAINERS WITH WATER. USE AIR-SUPPLIED BREATHING EQUIPMENT FOR ENCLOSED OR CONFINED SPACES.

Extinguishing Media:

FOAM, DRY CHEMICAL, CO2, WATER SPRAY (FOG)

Flash Point:

400 F METHOD USED: COC

Flammable Limits:

Lower Limit:

(%) LEL: 0.9

Upper Limit:

(%) UEL: 7.0

AutoIgnition Temperature:

N/A

General Information:

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

Disposal:

ASSURE CONFORMITY TO APPLICABLE DISPOSAL REGULATIONS. DISPOSE OF ABSORBED MATERIAL AT AN APPROVED WASTE DISPOSAL FACILITY OR SITE.

RCRA HAZARDOUS WASTE NUMBER: SARA TITLE III, SECTION 313 STATUS - ZINC COMPOUNDS - LT 8%.

Spills/Leaks:

SCRAPE-UP GREASE, WASH REMAINDER WITH SUITABLE PETROLEUM SOLVENT OR ADD ABSORBENT. KEEP PETROLEUM PRODUCTS OUT OF SEWERS AND WATER COURSES. ADVISE AUTHORITIES IF PRODUCT HAS ENTERED SEWERS AND WATER COURSES.

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

Handling:

KEEP CONTAINERS CLOSED WHEN NOT IN USE. DO NOT HANDLE OR STORE NEAR HEAT, SPARKS, FLAME, OR STRONG OXIDANTS.

Storage:

SEE "HANDLING" ABOVE.

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

Engineering Controls:

LOCAL EXHAUST: USE TO CAPTURE FUMES & VAPORS.

Eyes:

IF CHANCE OF EYE CONTACT, WEAR GOGGLES.

Skin:

USE OIL-RESISTANT GLOVES, IF NEEDED.

Clothing:

OTHER PROTECTIVE EQUIPMENT: USE OIL-RESISTANT APRON, IF NEEDED.

Respirators:

NORMALLY NOT NEEDED.

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

Appearance/Odor:

SMOOTH, TAN GREASE WITH MINERAL OIL ODOR.

pH: N.D.

Vapor Pressure: LT 0.01 MM HG

Vapor Density: (AIR = 1): GT 5

Evaporation Rate: (ETHER=1): LT 0.01

Viscosity: N/A

Boiling Point: GT 550 F

Freezing/Melting Point: MELTING POINT: SEMI-SOLID

Decomposition Temperature: N/A

Solubility: IN WATER: NEGLIGIBLE

Specific Gravity: .95

Molecular Formula: N/A

Molecular Weight: N/A

Miscellaneous:

SPECIFIC GRAVITY (WATER = 1): 0.94-0.95

USDA AUTHORIZATION: H2

MATERIAL IS: PASTE

% SOLID BY WEIGHT (%): N.D.

% VOLATILE BY VOL.(%): N.D.

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

Chemical Stability:

STABLE

Conditions to Avoid:

SEE ABOVE.

Incompatibilities with Other Materials:

AVOID CONTACT WITH STRONG OXIDANTS LIKE LIQUID CHLORINE, CONCENTRATED OXYGEN.

Hazardous Decomposition Products:

MAY FORM SO2 IF COMBUSTION CARBON MONOXIDE.

Hazardous Polymerization:

WILL NOT OCCUR.

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

Toxicological Information:

CARCINOGENICITY: NONE

INGREDIENT	ACGIH	IARC	NTP	OSHA
NON-HAZARDOUS	NO	NO	NO	NO
ZINC COMPOUNDS	NO	NO	NO	NO

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

Ecological Information:

NO DATA AVAILABLE.

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

Other Precautions:

REMOVE OIL-SOAKED CLOTHING AND LAUNDER BEFORE REUSE. CLEANSE SKIN THOROUGHLY AFTER CONTACT.

Work/Hygienic Practices:

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

Transportation Information:

DOT SHIPPING NAME: NON-HAZARDOUS

HAZARD CLASS OR DIVISION: NON-HAZARDOUS

CARTON MARKINGS: NONE.

IDENTIFICATION NUMBER: NONE

PACKING GROUP: NONE

LABELS: NONE

Label Information:

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

Regulatory Information:

NO DATA

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

Additional Information:

N.A.=NOT APPLICABLE

N.D.=NOT DETERMINED

N.E.=NOT ESTABLISHED