



Material Safety Data Sheet

This MSDS is being provided to your company for the purpose of providing current health and safety information to your management and for your employees who work with this product. Please read the information on these sheets and then provide this information to those people at your company whose responsibility it is to comply with FEDERAL, STATE and COMMUNITY RIGHT TO KNOW regulations. Also, make this information available to any employee who requests it.

If Niagara Lubricant Co., Inc. considers the formula of this product to be a trade secret, the exact chemical names of the ingredient(s) and the percentages in which they are combined will not appear in the body of this sheet. The exact composition is available upon request to physicians, industrial hygienists and other health professionals. For chemical emergencies, spills, leaks, fire or exposure call CHEMTREC (800) 424-9300.

May be used to comply with OSHA's Hazard Communication Standard 29CFR 1910.1200. Standard must be consulted for specific requirements.

| | | | | | HAZARD RATING |
|--------------|---|------|---|------------|---|
| ACUTE HEALTH | 1 | FIRE | 1 | REACTIVITY | 0 |
| | | | | | Least - 0 Slight - 1 Moderate - 2 High - 3 Extreme - 4 |

SECTION I CHEMICAL PRODUCT IDENTIFICATION

PRODUCT: GROUP 31 E-Z MOUNT PASTE
CHEMICAL NAME: POTASSIUM BASED PASTE
SYNONYMS: VEGETABLE OIL SOAP
NIAGARA CODE: 2540

SECTION II COMPOSITION/INFORMATION ON INGREDIENTS

| NO. | COMPOSITION | CAS NO. | % |
|-----|--|---------|-----|
| P | GROUP 31 E-Z MOUNT PASTE | | 100 |
| 1 | MIXTURE OF SOAP, WATER AND CORROSION INHIBITORS* | | 100 |
| 2 | | | |
| 3 | | | |
| 4 | | | |
| 5 | | | |
| 6 | | | |
| 7 | | | |
| 8 | | | |

* ADDITIVE MANUFACTURER CONSIDERS THIS ADDITIVE PACKAGE TO BE CONFIDENTIAL BUSINESS INFORMATION AND IS BEING WITHHELD AS PERMITTED BY 29CFR 1910.1200.

SECTION IIB ACUTE TOXICITY DATA

| NO. | ACUTE ORAL | ACUTE DERMAL | ACUTE INHALATION |
|-----|------------|--------------|------------------|
| | N.D. | N.D. | N.D. |
| | | | |
| | | | |

SECTION III HEALTH INFORMATION

| EFFECTS OF EXPOSURE | | | | | | | | | |
|---------------------|------|------------------|------|--------|---------------|---------------------|----------------|------|-------|
| OSHA PEL/TWA | N.E. | OSHA PEL/CEILING | N.E. | | ACGIH TLV/TWA | N.E. | ACGIH TLV/STEL | N.E. | OTHER |
| IRRITATION | | SKIN | X | SEVERE | | MODERATE | | MILD | X |
| | | EYE | X | SEVERE | | MODERATE | | MILD | X |
| CORROSIVITY | | SKIN | X | | | | | | |
| | | EYE | X | | | MAY CAUSE BLINDNESS | | | |
| | | | | | | NOT CORROSIVE | X | | |

SECTION IV EMERGENCY FIRST AID

| INGESTION | | | | | | | | | |
|--|---|---|---|--|----------------------|----------------------------|-----------------------|-------|-------|
| INDUCE VOMITING | | DO NOT INDUCE VOMITING | | | GIVE PLENTY OF WATER | | GET MEDICAL ATTENTION | X | OTHER |
| DERMAL | | | | | | | | | |
| FLUSH WITH SOAP AND WATER | X | GET MEDICAL ATTENTION | X | CONTAMINATED CLOTHING – REMOVE AND LAUNDER | X | CONTAMINATED SHOES DESTROY | | | OTHER |
| EYE CONTACT | | | | | | | | | |
| FLUSH WITH PLENTY OF WATER AT LEAST 15 MINUTES | X | GET MEDICAL ATTENTION | X | | | | | | OTHER |
| INHALATION | | | | | | | | | |
| REMOVE TO FRESH AIR | X | IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION | | GIVE OXYGEN | | GET MEDICAL ATTENTION | X | OTHER | |

N.D. – NOT DETERMINED

N.A. – NOT APPLICABLE

< – LESS THAN

> – GREATER THAN

N.E. – NOT ESTABLISHED

N.R – NOT REVIEWED

SECTION V PHYSICAL DATA

| | | | | | | | | | |
|---------------------------------------|------|-----------------------|-----|---------------------------|-------|----|------|-------------------------|------|
| BOILING POINT (deg f) | >215 | MELTING POINT (deg f) | <32 | POUR POINT (deg f) | N.A. | pH | 10.5 | VAPOR DENSITY (Air = 1) | N.A. |
| SPECIFIC GRAVITY (H ₂ O=1) | 1.0 | SOLUBILITY IN WATER | | COMPLETE | OTHER | | | VAPOR PRESSURE (mm hg) | N.A. |
| EVAPORATION RATE (N-BUTYL ACETATE=1) | N.A. | APPEARANCE & ODOR | | AMBER PASTE, NEUTRAL ODOR | | | | | |

**SECTION VI FIRE AND EXPLOSION HAZARDS**

| | | | | | | | | | | | |
|---|------|---------------------------|------|-----------------------------|------|--|------|--------------|---|------|--|
| FLASH POINT (deg f) (coc) | >250 | FLAMMABLE LIMITS LOWER | N.D. | UPPER | N.D. | AUTO IGNITION TEMPERATURE/FIRE POINT UNDILUTED (deg f) | N.D. | | | | |
| EXTINGUISHING MEDIA | | | | | | | | | | | |
| WATER SPRAY | | WATER FOG | X | C02 | X | DRY CHEMICAL | X | ALCOHOL FOAM | X | FOAM | |
| EARTH AND SAND | | | | | | | | | | | |
| SPECIAL FIRE FIGHTING PROCEDURES | | | | | | | | | | | |
| DO NOT ENTER BUILDING | | ALLOW FIRE TO BURN | | WATER MAY CAUSE FROTHING | | DO NOT USE WATER | | | | | |

SECTION VII REACTIVITY DATA

| STABILITY | | | | HAZARDOUS POLYMERIZATION | | | |
|---|---|----------------|--|---------------------------------|---|------------------|---|
| STABLE | X | UNSTABLE | | WILL OCCUR | | WILL NOT OCCUR | X |
| INCOMPATIBILITY – AVOID CONTACT WITH | | | | | | | |
| STRONG ACIDS | | STRONG ALKALIS | | STRONG OXIDIZERS | X | OTHER | |
| CONDITIONS TO AVOID | | | | | | | |
| HEAT | | OPEN FLAMES | | SPARKS | | IGNITION SOURCES | |

SECTION VIII EMPLOYEE PROTECTION

RESPIRATORY PROTECTION: IF EXPOSURE MAY OR DOES EXCEED OCCUPATIONAL EXPOSURE LIMITS, USE A NIOSH APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE. IN ACCORD WITH 29 CFR 1910.134, USE EITHER AN ATMOSPHERE-SUPPLYING RESPIRATOR OR AN AIR-PURIFYING RESPIRATOR FOR ORGANIC VAPORS.

PROTECTIVE CLOTHING: NO SPECIAL PRECAUTIONS REQUIRED MINIMIZING SKIN CONTACT. WEAR SAFETY GOGGLES TO AVOID EYE CONTACT.

SECTION X ENVIRONMENTAL PROTECTION

SPILL OR LEAK PROCEDURES: USE JUDGEMENT WHEN CLEANING LARGE SPILLS, SHUT OFF SOURCE OF LEAK, DIKE AND CONTAIN. SOAK UP WITH AN ABSORBENT SUCH AS CLAY, SAND OR OTHER SUITABLE MATERIALS, DISPOSE OF PROPERLY.

SECTION XI SPECIAL PRECAUTIONS

MINIMIZE SKIN CONTACT. WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. STORE IN A COOL, DRY PLACE WITH ADEQUATE VENTILATION, KEEP AWAY FROM OPEN FLAMES AND HIGH TEMPERATURES.

SECTION XII TRANSPORTATION REQUIREMENTS**DEPARTMENT OF TRANSPORTATION CLASSIFICATION**
NOT REGULATED

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