

# MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing, Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

## SECTION I

|  |  |  |
|--|--|--|
| MANUFACTURER'S NAME<br><b>Abex Corp., Friction Products Division</b>                                   |  | EMERGENCY TELEPHONE NO.<br><b>703-662-3871</b> |
| ADDRESS (Number, Street, City, State, and ZIP Code)<br><b>2410 Papermill Road Winchester, VA 22601</b> |  |  |
| CHEMICAL NAME AND SYNONYMS   | TRADE NAME AND SYNONYMS<br><b>175-60</b> |  |
| CHEMICAL FAMILY  | FORMULA                                  |  |

## SECTION II - HAZARDOUS INGREDIENTS

| PAINTS, PRESERVATIVES, & SOLVENTS                     | % | TLV (Units) | ALLOYS AND METALLIC COATINGS           | % | TLV (Units) |
|---|---|-------------|--|---|-------------|
| PIGMENTS  |   |             | BASE METAL                             |   |             |
| CATALYST  |   |             | ALLOYS                                 |   |             |
| VEHICLE   |   |             | METALLIC COATINGS                      |   |             |
| SOLVENTS  |   |             | FILLER METAL PLUS COATING OR CORE FLUX |   |             |
| ADDITIVES   |   |             | OTHERS                                 |   |             |
| OTHERS  |   |             |  |   |             |
| HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES |   |             |  | % | TLV (Units) |
|   |   |             |  |   |             |
|   |   |             |  |   |             |
|   |   |             |  |   |             |
|   |   |             |  |   |             |

## SECTION III - PHYSICAL DATA

|                         |     |                                       |      |
|-------------------------|-----|---------------------------------------|------|
| BOILING POINT (°F.)     | N/A | SPECIFIC GRAVITY (H <sub>2</sub> O=1) | 3.03 |
| VAPOR PRESSURE (mm Hg.) | N/A | PERCENT VOLATILE BY VOLUME (%)        |      |
| VAPOR DENSITY (AIR=1)   | N/A | EVAPORATION RATE (_____ °F)           |      |
| SOLUBILITY IN WATER     | N/A |                                       |      |
| APPEARANCE AND ODOR     |     |                                       |      |

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

|                                    |        |                  |     |     |
|------------------------------------|--------|------------------|-----|-----|
| FLASH POINT (Method used)          | N/A    | FLAMMABLE LIMITS | Let | Uet |
| EXTINGUISHING MEDIA                | Normal | N/A              |     |     |
| SPECIAL FIRE FIGHTING PROCEDURES   | None   |                  |     |     |
| UNUSUAL FIRE AND EXPLOSION HAZARDS | None   |                  |     |     |

**SECTION V - HEALTH HAZARD DATA**

THRESHOLD LIMIT VALUE

EFFECTS OF OVEREXPOSURE N/A

N/A

EMERGENCY AND FIRST AID PROCEDURES

None

**SECTION VI - REACTIVITY DATA**

|                                      |                |   |                     |
|--------------------------------------|----------------|---|---------------------|
| STABILITY                            | UNSTABLE       |   | CONDITIONS TO AVOID |
|                                      | STABLE         | X |                     |
| INCOMPATIBILITY (Materials to avoid) |                |   |                     |
| HAZARDOUS DECOMPOSITION PRODUCTS     |                |   |                     |
| HAZARDOUS POLYMERIZATION             | MAY OCCUR      |   | CONDITIONS TO AVOID |
|                                      | WILL NOT OCCUR | X |                     |

**SECTION VII - SPILL OR LEAK PROCEDURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED N/A

WASTE DISPOSAL METHOD Any available means.

**SECTION VIII - SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION (Specify type)  
None required

|             |  |         |
|-------------|--|---------|
| VENTILATION | LOCAL EXHAUST                            | SPECIAL |
|             | <u>Adequate to control nuisance dust</u> |         |
|             | MECHANICAL (General)                     | OTHER   |

PROTECTIVE GLOVES \_\_\_\_\_ EYE PROTECTION \_\_\_\_\_

OTHER PROTECTIVE EQUIPMENT \_\_\_\_\_

**SECTION IX - SPECIAL PRECAUTIONS**

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING  
If material is ground, drilled or otherwise abraded, precautions should be taken to avoid nuisance dust.

OTHER PRECAUTIONS:  
WHILE THE INFORMATION AND RECOMMENDATIONS SET FORTH HEREIN ARE BELIEVED TO BE ACCURATE, ABEX CORPORATION MAKES NO WARRANTY WITH RESPECT