

MATERIAL SAFETY DATA SHEET

This MSDS Complies With 29 CFR 1910.1200 (The Hazard Communication Standard)
This material safety data sheet conforms to the requirements of ANSI Z400.1

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

BL220 – Brass Lube 220

Manufacturer/Supplier:

American Chemical Technologies, Inc.
485 E. Van Riper Road, Fowlerville, MI 48836
Office: 517-223-0300 Fax: 517-223-1703

Emergency Spill Information:

INFOTRAC 1-800-535-5053
24 HOURS/DAY, 7 DAYS/WEEK

SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

| <u>Component</u> | <u>CAS#</u> | <u>Range % by wt.</u> |
|------------------|-------------|-----------------------|
| Trade Secret | Proprietary | 100% |

SECTION 3 – HAZARDS IDENTIFICATION

Emergency Overview: This product has been evaluated and does not require any hazard warning on the label under OSHA criteria.

Potential Health Effects:

Eye Contact: No significant health hazard identified.

Skin Contact: No significant health hazard identified.

Inhalation: No acute effects expected.

Ingestion: Do not take internally. May cause gastrointestinal disturbances such as nausea, vomiting and diarrhea.

HMIS Code: (Health:1) (Flammability:0) (Reactivity:0)

NFPA Code: (Health:1) (Flammability:0) (Reactivity:0) B

SECTION 4 – FIRST AID MEASURES

Eye: Immediately flush eyes with water for 15 minutes. If irritation continues consult a physician.

Skin: Wash with soap and water. Remove contaminated clothing immediately.

Inhalation: If irritation occurs, remove individual to fresh air.

Ingestion: DO NOT induce vomiting. Seek medical attention immediately.

Primary Routes of Entry: Breathing mists by inhalation or ingestion.

Effects of Chronic Overexposure: None known.

SECTION 5 – FIRE FIGHTING MEASURES

Flashpoint: None **Method:** C.O.C.

UEL: Not determined.

LEL: Not determined.

Autoignition Temperature: Not determined °F.

Flammability Classification: Not Flammable.

Extinguishing Media: Agents approved for Class B (e.g., dry chemical, carbon dioxide, foam, steam) or water fog.

Unusual Fire and Explosion Hazards: Keep away from extreme heat; builds up pressure in closed containers. System cool with water stream.

Fire Fighting Equipment: Fire fighters should wear an approved self-contained breathing apparatus. As with petroleum oils, maintain oil from spreading.

Hazardous Combustion Products: Incomplete combustion results in oxides of carbon.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spilled Response: Caution: spilled material can cause slippery surfaces. Dike spill and recover free paste using solidification and fixation products (i.e. Sorbaset).

SECTION 7 – HANDLING AND STORAGE

Handling: No special requirements if handled with reasonable care.

Storage: Store at room temperature. Avoid heating to above 120 °F or freezing. If frozen, warm to room temperature and mix thoroughly. If product is not uniform, consult the manufacturer. Store away from open flame, sparks, and excessive heat.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye: Chemical safety glasses (ANSI2-81.1 or equivalent) and goggles.

Skin: Wear gloves and wash hands after handling product.

Inhalation: None normally required.

Engineering Controls: General (mechanical) room ventilation satisfactory.

Other Protective Equipment: Eyewash fountains, plastic or waterproof apron, if needed. If large amounts are handled, impervious clothing desirable.

SECTION 9 – CHEMICAL AND PHYSICAL PROPERTIES

Appearance and Odor : Opaque White Liquid – Mild Odor
pH : 8-10
Vapor Density : Not Applicable
Boiling Point : 212 °F
Specific Gravity : 0.99
Evaporation Rate : 1 (water=1)

SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable.

Conditions to Avoid: Extreme heat.

Materials to Avoid: Avoid chlorine, fluorine, and other strong oxidizers.

Hazardous Decomposition: Burning may produce carbon monoxide and/or carbon dioxide.

SECTION 11 – TOXICOLOGICAL INFORMATION

Toxicological testing has not been conducted on this product.

SECTION 12 – ECOLOGICAL INFORMATION

Ecological testing has not been conducted on this product.

SECTION 13 – DISPOSAL INFORMATION

Waste disposal Method: Incinerate or otherwise dispose of in accordance with applicable federal, state, or local requirements.

SECTION 14 – TRANSPORTATION INFORMATION

U.S. Dept. of Transportation

Shipping Name: not regulated

This material is not regulated by IMDG

This material is not regulated by IATA

SECTION 15 – REGULATORY INFORMATION

All components of this product are on the U.S. TSCA inventory.

Superfund Amendments and Reauthorization Act of 1986 Title 111(Emergency Planning and Community Rights to Know Act) section 313:To the best of our Knowledge this product does not contain chemicals at levels which require reporting under this stature.

Sections 311 and 312

Delayed(Chronic) Health Hazard :NO

Fire Hazard :NO

Immediate(Acute) Health Hazard :YES

Reactive Hazard :Check Section 10.

Sudden Release of Pressure Hazard :NO

SECTION 16 – SPECIAL PRECAUTIONS

Empty Drums should be completely drained, properly bunged, and returned to a drum reconditioner.

Prepared By: Mark D. Latunski

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The information provided herein is believed to be accurate to the best of the company's knowledge as of the date of its issue. We do not warrant or guarantee the information provided and will not be held liable for any loss or damage from its use.