

MATERIAL SAFETY DATA SHEET

ACCUMETRIC LLC
350 RING ROAD
ELIZABETHTOWN, KY 42701
270-769-3385

BOSS® 605 COPPER ANTI-SEIZE COMPOUND AEROSOL

SECTION 1. PRODUCT INFORMATION

MANUFACTURER: ACCUMETRIC LLC
350 RING ROAD
ELIZABETHTOWN, KY 42701

EMERGENCY TELEPHONE NUMBER: 270-769-3385
CHEMICAL FAMILY: COMPLEX MIXTURE
D.O.T. SHIPPING CLASS: CONSUMER COMMODITY, ORM-D, UN1950

H.M.I.S.

H - 1
F - 4
R - 0
P.P. - A

SECTION 2. HAZARDOUS INGREDIENTS

INGREDIENT: COPPER, AS DUST OR FUME
CAS#: 7440-50-8
OSHA PEL: 1.0mg/m³
TLV: SAME
SARA III: YES
PROP 65.: NO
PERCENT: 7.4 (OF PACKAGE)

INGREDIENT: PETROLEUM OIL, AS MIST
CAS#: MIXTURE
OSHA PEL: 5.0mg/m³
TLV: SAME
SARA III: NO
PROP 65.: NO
PERCENT:

INGREDIENT: GRAPHITE
CAS# 7782-42-5
OSHA PEL: 2.5mg/m3
TLV: SAME
SARA III: NO
PROP 65: NO
PERCENT:

INGREDIENT: PETROLEUM DISTILLATE
CAS# 64741-84-0
OSHA PEL: 400ppm
TLV:
SARA III: NO
PROP 65.: NO
PERCENT:

INGREDIENT: BUTANE
CAS# 106-97-8
OSHA PEL: 1000ppm
TLV:
SARA III: NO
PROP 65.: NO
PERCENT:

INGREDIENT: PROPANE
CAS# 74-98-6
OSHA PEL: 1000ppm
TLV:
SARA III: NO
PROP 65.: NO
PERCENT:

SECTION 3. PHYSICAL PROPERTIES

BOILING POINT: DOES NOT APPLY
MELTING POINT: DOES NOT APPLY
VAPOR PRESSURE: HEAVIER THAN AIR
APPEARANCE AND ODOR: COPPER COLORED SPRAY, WITH GREASE
LIKE ODOR WHEN DRY.
SOLUBILITY IN WATER: NIL
REACTIVITY IN WATER: NONE
SPECIFIC GRAVITY: 1.2 (FOR CONCENTRATE)
PERCENT VOLATILE: 66

SECTION 4. FIRE AND EXPLOSION DATA

FLASH POINT AND METHOD USED: EXTREMELY FLAMMABLE AEROSOL
FLAMMABLE LIMITS: LEL: NO DATA UEL: NO DATA
EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL
SPECIAL FIRE FIGHTING PROCEDURES: WATER FOG MAY BE USED TO
COOL THE CONTAINERS, BUT DO NOT SPRAY INTO LARGE
CONTAINERS OF BURNING LIQUIDS AS FROTHING MAY OCCUR.
WEAR A "N.I.O.S.H." APPROVED ORGANIC VAPOR RESPIRATOR.

UNUSUAL FIRE AND EXPLOSION HAZARDS: AEROSOL CONTAINERS MAY
BURST, RUPTURE, OR EXPLODE, IN A FIRE, DUE TO INTERNAL
PRESSURE BUILD-UP. LIQUID CONTENTS ARE FLAMMABLE. USE
EXTREME CAUTION.

SECTION 5. PHYSICAL HAZARDS

STABILITY: STABLE
CONDITIONS TO AVOID: APPLICATION TO A HOT SURFACE. STORAGE AT
TEMPERATURES ABOVE 120F. EXPOSURE TO OPEN FLAMES.
INCOMPATIBILITY: CONTACT WITH STRONG OXIDIZING AGENTS.
HAZARDOUS DECOMPOSITION PRODUCTS: THE THERMAL
DECOMPOSITION PRODUCTS ARE HIGHLY DEPENDENT UPON THE
COMBUSTION CONDITIONS. NOXIOUS OR TOXIC FUMES MAY BE
GENERATED. SOME OF WHICH MAY BE TOXIC OR IRRITATING.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

SECTION 6. HEALTH HAZARD DATA

ROUTES OF ENTRY:
SKIN
INHALATION
INGESTION

HEALTH HAZARDS: THIS PRODUCT IS NOT EXPECTED TO CAUSE AN
ACUTE OR CHRONIC HEALTH EFFECT WHEN USED UNDER NORMAL
CONDITIONS. THE SOLVENTS CONTAINED IN THE PRODUCT HAVE
BEEN KNOWN TO CAUSE SKIN IRRITATION WITH PROLONGED OR
REPEATED EXPOSURE TO SKIN OR RESPIRATORY TRACT. USE WITH
ADEQUATE VENTILATION OR LOCAL EXHAUST TO MAINTAIN THE
AIR QUALITY.

EMERGENCY FIRST AID PROCEDURES

SKIN: WASH WITH SOAP AND WATER, USING A NAILBRUSH. PAY PARTICULAR ATTENTION TO FINGERNAILS AND OPEN WOUNDS.

EYES: THIS PRODUCT COULD CAUSE SOME MECHANICAL IRRITATION IF GOTTEN INTO THE EYES AND RUBBED. FLUSH EYE WITH WATER FOR 15 MINUTES, LIFTING THE EYELIDS. IF IRRITATION PERSISTS, CONSULT A PHYSICIAN.

INGESTION: IF INGESTED, THIS PRODUCT IS NOT EXPECTED TO CUASE AN ACUTE REACTION. THIS PRODUCT CONTAINS A PETROLEUM OIL AND PETROLEUM DISTILLATE. **DO NOT INDUCE VOMITING.** BECAUSE THE OIL MAY BE ASPIRATED INTO THE LUNGS. USE A GASTRIC LAVAGE, AND CALL A POISON CONTROL CENTER OR A PHYSICIAN.

INHALATION: IT IS NOT RECOMMENDED THAT LARGE QUANTITIES OF THIS PRODUCT BE DISCHARGED AT ONE TIME BECAUSE OF THE SOLVENT PRESENT. USE A LOCAL EXHAUST TO MAINTAIN AIR QUALITY. IF DIZZINESS OCCURS, SEEK FRESH AIR. SYMPTOMS ARE REVERSIBLE. OR WEAR A "N.I.O.S.H." APPROVED ORGANIC VAPOR RESPIRATOR.

CHEMICAL(S) LISTED AS CARCINOGENS:

NPT? NO

IARC? NO

OSHA? NO

SECTION 7. SPECIAL PRECAUTIONS AND SPILL PROCEDURES

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE AWAY FROM HEAT, SPARKS OR OPEN FLAMES. STORE IN COOL, DRY WELL VENTILATED AREA.

OTHER PRECAUTIONS: DO NOT PUNCTURE OR TAMPER WITH VALVE. DO NOT SPRAY INTO EYES. KEEP AWAY FROM CHILDREN. READ THE ADDITIONAL CAUTION ON THE CAN LABEL.

SPILL/LEAKAGE PROCEDURES: AVOID BREATHING VAPORS. REMOVE ALL SOURCES OF IGNITION. USE ABSORBENT MATERIAL, SUCH AS "OIL-DRY" TO CONTAIN THE SPILL. TRANSFER TO ANOTHER CONTAINER FOR DISPOSAL.

WASTE DISPOSAL: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL GUIDELINES. DO NOT INCINERATE UNLESS THE CONTAINER HAS BEEN EVACUATED OF ITS GASES.

SECTION 8. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NORMALLY NOT REQUIRED UNLESS LARGE QUANTITIES ARE DISCHARGED AT ONE TIME. THEN USE A LOCAL EXHAUST OR ORGANIC VAPOR RESPIRATOR.

PROTECTIVE GLOVES: NORMALLY NOT REQUIRED UNLESS WOUNDS ARE PRESENT OR PROLONGED SKIN CONTACT IS EXPECTED. THEN USE A LATEX OR NEOPRENE GLOVE.

WORK/HYGEINE PRACTICES: USE GOOD STANDARD PRACTICES WHEN USING THIS MATERIAL. DO NOT EAT OR SMOKE WHILE USING, AND THOROUGHLY WASH WITH SOAP AND WATER, USING NAILBRUSH AFTER USING.

SECTION 9. DISCLAIMER

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED ACCURATE. HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THE DATA OR THE RESULTS OBTAINED FROM THE USE OF THIS PRODUCT. THEREFORE, BECAUSE THE PRODUCT MAY BE USED UNDER CONDITIONS BEYOND OUR CONTROL, WE ASSUME NO LIABILITY FOR ITS USE.

DATE PREPARED: JULY 24, 2000
REVISION: AUGUST 2003