



COPPER ANTI-SEIZE

SAFETY DATASHEET

SECTION 1: PRODUCT AND COMPANY ID

COMMERCIAL NAME:	BUSTAPART™ COPPER ANTI-SEIZE
CHEMICAL NAME:	LUBRICANT GREASE
PRODUCT SYNONYM:	LUBRICANT GREASE
PRODUCT CODE:	BTAC-200-00012
APPROPRIATE IDENTIFIED USES FOR THE PRODUCT OR MIX	
RECOMMENDED USE:	LUBRICANT
MANUFACTURER:	GREASECO
ADDRESS:	1101 CUMBERLAND DRIVE, #252 VALPARAISO, IN 46383 UNITED STATES OF AMERICA
PHONE:	+1-800-773-6432
USA 24-HOUR EMERGENCY NUMBER:	+1-800-255-3924
INTERNATIONAL EMERGENCY NUMBER:	+1-813-248-0585
WEBSITE:	WWW.GREASECO.COM
EMAIL:	INFO@GREASECO.COM

SECTION 2: HAZARD IDENTIFICATION

HAZARD STATEMENT(S): DANGER: EXTREMELY FLAMMABLE AEROSOL. CONTAINS GAS UNDER PRESSURE: MAY EXPLODE IF HEATED. CAUSES SKIN AND SERIOUS EYE IRRITATION. MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. THIS PRODUCT CONTAINS THE FOLLOWING PERCENTAGE OF UNKNOWN TOXICITY: 0%

FLAMMABLE AEROSOL CATEGORY 1 - LIQUEFIED GAS

SKIN IRRITANT CATEGORY 2

EYE IRRITANT CATEGORY 2A

ASPIRATION HAZARD

PRECAUTIONARY STATEMENTS: KEEP AWAY FROM HEAT, SPARKS, OPEN FLAMES, AND HOT SURFACES. NO SMOKING! DO NOT SPRAY ON AN OPEN FLAME OR OTHER IGNITION SOURCE. PRESSURIZED CONTAINER: DO NOT PIERCE OR BURN, EVEN AFTER USE. PROTECT FROM SUNLIGHT. DO NOT EXPOSE TO TEMPERATURES EXCEEDING 50°C/122°F. STORE IN A WELL-VENTILATED PLACE. WASH HAND THOROUGHLY AFTER HANDLING. WEAR PROTECTIVE GLOVES AND EYE PROTECTION. IF ON SKIN: WASH WITH PLENTY OF WATER. IF SKIN IRRITATION OCCURS: GET MEDICAL ATTENTION. TAKE OFF CONTAMINATED CLOTHING AND WASH BEFORE REUSE. IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING. IF EYE IRRITATION PERSISTS: GET MEDICAL ATTENTION. IF SWALLOWED: IMMEDIATELY CALL A POISON CENTER OR DOCTOR. DO NOT INDUCE VOMITING.

OTHER HAZARDS: NONE IDENTIFIED

PICTOGRAM(S):

Waste: ALL THE WASTE PRACTICES MUST COMPLY WITH THE LOCAL, REGIONAL AND INTERNATIONAL NORMS.

SECTION 3: COMPOSITION/COMPONENT INFO

INGREDIENTS

COMPONENT	PERCENTAGE	# CAS
ACETONE	10-30%	67-64-1
HEPTANE	5-10%	142-82-5
PROPANE/N-BUTANE	15-40%	68476-86-8



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SECTION 4: FIRST AID MEASURES

EYES:	IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING. IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE OR ATTENTION
INGESTION:	IF SWALLOWED: RINSE MOUTH. DO NOT INDUCE VOMITING. GET MEDICAL ADVICE OR ATTENTION
INHALATION:	IF INHALED: REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING. CALL A POISON CONTROL CENTER OR DOCTOR IF YOU FEEL UNWELL.
SKIN:	IF ON SKIN. WASH WITH PLENTY OF WATER. IF SKIN IRRITATION OCCURS: GET MEDICAL ATTENTION
ACUTE HEALTH HAZARDS:	EYES: REDNESS, TEARING, BLURRED VISION SKIN: DEFATTING AND DERMATITIS ORAL: ABDOMINAL IRRITATION, NAUSEA, VOMITING, DIARRHEA, ASPIRATION RISK
CHRONIC HEALTH HAZARDS:	SKIN DISORDERS, DRYING AND IRRITATION OF THE SKIN
NOTE TO PHYSICIAN:	IF INGESTED, MATERIAL MAY BE ASPIRATED INTO THE LUNGS AND CAUSE CHEMICAL PNEUMONITIS. TREAT APPROPRIATELY.

SECTION 5: MEASURES TO FIGHT FIRE

EXTINGUISHING MEDIA:	DRY CHEMICAL, CARBON DIOXIDE, AND ALCOHOL FOAM.
INADEQUATE EXTINGUISHING MEDIA:	WATER SPRAY/STREAM.
FIRE FIGHTING PROCEDURES:	WEAR FULL PROTECTIVE CLOTHING AND NIOSH APPROVED SCBA WITH FULL FACEPIECE OPERATED IN POSITIVE PRESSURE OR PRESSURE DEMAND. USE WATER MIST TO KEEP MATERIAL COOL IN FIRE SITUATIONS.
FIRE RISKS AND UNUSUAL FIRES:	KEEP AWAY FROM SPARKS, OPEN FLAMES, AND HOT SURFACES. NO SMOKING. DO NOT SPRAY ON AN OPEN FLAME OR OTHER IGNITION SOURCE.
HAZARDOUS COMBUSTION PRODUCTS:	OXIDES OF CARBON

SECTION 6: MEASURES IN CASE OF ACCIDENTAL SPILLAGE

PERSONAL PROTECTIVE EQUIPMENT:	REFER TO SECTION VIII FOR PROPER PERSONAL PROTECTIVE EQUIPMENT.
SPILL:	ABSORB WITH NON-COMBUSTIBLE MATERIAL LIKE VERMICULITE, SAND OR EARTH. PLACE WASTE IN PROPER CONTAINERS FOR WASTE DISPOSAL.
WASTE DISPOSAL:	DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.
RCRA STATUS:	WASTE LIKELY CONSIDERED HAZARDOUS UNDER RCRA, HOWEVER PRODUCT SHOULD BE FULLY CHARACTERIZED PRIOR TO DISPOSAL (40 CFR 261).

SECTION 7: HANDLING AND STORAGE

HANDLING PROCEDURE:	PRESSURIZED CONTAINER: DO NOT PIERCE OR BURN, EVEN AFTER USE. PROTECT FROM SUNLIGHT. STORE IN A WELL VENTILATED PLACE. DO NOT EXPOSE TO TEMPERATURES EXCEEDING 50°C/122°F. STORE LOCKED UP.
OTHER PRECAUTIONS:	KEEP OUT OF THE REACH OF CHILDREN.
INCOMPATIBILITY:	STRONG ALKALIS, STRONG OXIDIZING AGENTS.

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

ENGINEERING CONTROLS / VENTILATION:	LOCAL VENTILATION/EXHAUST MAY BE NEEDED IN CONFINED SPACES.
RESPIRATORY PROTECTION:	WEAR NIOSH/MSHA APPROVED ORGANIC VAPOR RESPIRATORY PROTECTION IF LISTED EXPOSURE LIMITS (SECTION VIII) ARE EXCEEDED.
PERSONAL PROTECTIVE EQUIPMENT:	SAFETY GLASSES AND CHEMICAL RESISTANT GLOVES
ADDITIONAL MEASURES:	WASH HANDS THOROUGHLY AFTER HANDLING





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SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION (CONTINUED)

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
ACETONE	1000 PPM	500 PPM
HEPTANE	500 PPM	400 PPM
PROPANE/N-BUTANE	1000 PPM	1000 PPM

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	COPPER SPRAY
ODOR:	SOLVENT ODOR
ODOR THRESHOLD:	ND
PH:	ND
MELTING POINT/FREEZING POINT:	ND
BOILING POINT, °C:	ND
FLASH POINT, °C:	ND
EVAPORATION RATE:	>3 FAST
FLAMMABILITY (SOLID/GAS):	EXTREMELY FLAMMABLE AEROSOL
LOWER FLAMMABILITY LIMIT:	ND
UPPER FLAMMABILITY LIMIT:	ND
EXPLOSIVE LIMIT LOWER (%):	ND
EXPLOSIVE LIMIT UPPER (%):	ND
VAPOR PRESSURE (MM HG):	ND
VAPOR DENSITY (AIR=1):	ND
RELATIVE DENSITY (H2O=1):	0.87-0.89
SOLUBILITY(IES):	0% IN WATER
PARTITION COEFFICIENT N-OCTANOL/WATER (KOW):	ND
AUTOIGNITION TEMPERATURE:	ND
DECOMPOSITION TEMPERATURE:	ND
VISCOSITY:	ND

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY:	IF EXPOSED TO STRONG OXIDIZERS, PRESENTS EXPLOSION HAZARD.
CHEMICAL STABILITY:	STABLE
POSSIBLE HAZARDOUS REACTIONS:	NONE KNOWN
CONDITIONS TO AVOID:	SOURCES OF IGNITION.
INCOMPATIBLE MATERIALS:	STRONG ALKALIS, STRONG OXIDIZING AGENTS.
HAZARDOUS DECOMPOSITION PRODUCTS:	OXIDES OF CARBON





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SECTION 11: TOXICOLOGICAL INFO

TOXICOLOGICAL INFORMATION:	ACETONE (67-64-1) LD50 (ORAL, RAT) 5800 MG/KG; LD50 (ORAL, MOUSE) 3000 MG/KG; LD50 (ORAL, RABBIT) 5340 MG/KG; LC50 (INHALATION, RAT, 8HR) 50100 MG/M3 ; LC50 (INHALATION, MOUSE, 4HR) 44,000 MG/M3 HEPTANE (142-82-5) LC50 (INHALATION, RAT): 103,000 MG/M3
ROUTES OF ENTRY:	EYES, INGESTION, INHALATION, SKIN
EYES:	T CAUSES IRRITATION, REDNESS, TEARING.
INGESTION:	CAUSES GASTROINTESTINAL IRRITATION, HEADACHES, NAUSEA, DIARRHEA, VOMITING, ABDOMINAL CRAMPS.
INHALATION:	CAUSES DIZZINESS, HEADACHES UPON LONG TERM EXPOSURE.
SKIN:	Causes irritation, dermatitis with prolonged exposure.
MEDICAL CONDITION AGGRAVATED:	Pre-existing disorders of the skin, respiratory system, and eyes will be aggravated by over exposure.
ACUTE HEALTH HAZARDS:	EYES: REDNESS, TEARING BLURRED VISION SKIN: DEFATTING AND DERMATITIS ORAL: ABDOMINAL IRRITATION, NAUSEA, VOMITING, DIARRHEA, ASPIRATION RISK
CHRONIC HEALTH HAZARDS:	SKIN DISORDERS, DRYING AND IRRITATION OF SKIN.
CARCINOGENICITY:	OSHA: NO ACGIH: NO NTP: NO IARC: NO OTHER:NO

SECTION 12: ENVIRONMENTAL INFORMATION

ECOTOXICITY:	ACETONE (67-64-1) LC50 (TROUT, 96HR) 5540 MG/L; LC50 (BLUEGILL, 96HR) 8300 MG/L; LC50 (FATHEAD MINNOW, 96HR) 7500 MG/L
PERSISTENCE AND DEGRADABILITY:	COMPONENT OR COMPONENTS OF THIS PRODUCT ARE NOT BIODEGRADABLE.
BIOACCUMULATIVE POTENTIAL:	COMPONENTS IN THIS MIXTURE CAN BIOACCUMULATE IN AQUATIC ORGANISMS.
MOBILITY IN SOIL:	THIS PRODUCT IS MOBILE IN SOIL.
OTHER ADVERSE EFFECTS:	THIS MATERIAL IS TOXIC TO AQUATIC LIFE.

SECTION 13: INFO REGARDING PRODUCT DISPOSAL

WASTE DISPOSAL:	DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.
RCRA STATUS:	WASTE LIKELY CONSIDERED HAZARDOUS UNDER RCRA, HOWEVER PRODUCT SHOULD BE FULLY CHARACTERIZED PRIOR TO DISPOSAL (40 CFR 261).

SECTION 14: TRANSPORTATION INFO

TRANSPORTATION NAME:	AEROSOLS, LTD. QTY.
HAZARD CLASS/DIVISION	2.1
UN/NA NUMBER:	UN 1950
PACKING GROUP:	ND
AIR SHIPMENT:	PROPER SHIPPING NAME: AEROSOLS, FLAMMABLE HAZARD CLASS/DIVISION: 2.1 UN/NA NUMBER: UN 1950 PACKING GROUP: ND
SHIPPING BY WATER:	VESSEL (IMO/IMDG) PROPER SHIPPING NAME: AEROSOLS, LTD. QTY HAZARD CLASS/DIVISION: 2.1 UN/NA NUMBER: UN 1950 PACKING GROUP: ND ENVIRONMENTAL HAZARD WATER: MARINE POLLUTANT





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SECTION 15: INFO REGARDING REGULATIONS

TSCA STATUS:	ALL CHEMICALS ARE LISTED OR EXEMPT.
CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):	ACETONE (67-64-1) REPORTABLE QUANTITY = 5,000 LBS
SARA 311/312 HAZARD CATEGORIES:	FIRE HAZARD
SARA 313 REPORTABLE INGREDIENTS:	ACETONE (67-64-1)
STATE REGULATIONS:	CALIFORNIA PROPOSITION 65: NONE
INTERNATIONAL REGULATIONS:	ALL COMPONENTS ARE LISTED OR EXEMPTED.
VOLATILE ORGANIC COMPOUNDS (VOC):	<40%
NFPA HEALTH: 1	HMIS HEALTH: 1
NFPA FLAMMABILITY: 3	HMIS FLAMMABILITY: 3
NFPA REACTIVITY: 1	HMIS REACTIVITY: 1
NFPA OTHER: NONE	HMIS PROTECTION: B

SECTION 16: OTHER INFO

DEFINITIONS

N/A:	NOT APPLICABLE.
N/D:	NO DATA AVAILABLE
OSHA:	OCCUPATIONAL HEALTH AND SAFETY ADMINISTRATION.
ACGIH:	AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS.
TLV:	THRESHOLD LIMIT VALUE
SDS:	SAFETY DATA SHEET.
CFR:	CODE OF FEDERAL REGULATIONS.
PEL	PERMISSIBLE EXPOSURE LIMITS.
IMO	INTERNATIONAL MARITIME ORGANIZATION (IMDG: INTERNATIONAL MARITIME CODE OF DANGEROUS GOODS).
ICAO	INTERNATIONAL CIVIL AVIATION ORGANIZATION.

SECTION 16: OTHER INFO (CONTINUED)

IATA:	INTERNATIONAL AIR TRANSPORT ASSOCIATION
ADR:	AGREEMENT FOR THE TRANSPORT OF DANGEROUS GOODS BY ROAD.
RID:	INTERNATIONAL REGULATIONS CONCERNING THE TRANSPORT OF DANGEROUS GOODS BY TRAIN.
REACH:	REGISTRATION, EVALUATION, AUTHORIZATION AND RESTRICTION OF CHEMICALS
IARC:	INTERNATIONAL AGENCY FOR RESEARCH ON CANCER

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29 CFR 1910.1200 (OSHA HAZCOM 2012)
PERSONAL PROTECTIVE EQUIPMENT
IDENTIFICATION WORD: C



PROTECTIVE
GLASSES



PROTECTIVE
GLOVES

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