

Revised
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MATERIAL SAFETY DATA SHEETS

AS 201 PREMIUM ANTI-SEIZE

1. GENERAL INFORMATION

PRODUCT NAME:
CHEMICAL FAMILY:

AS 201
Anti-Seize Lubricating Compounds

2. COMPOSITION

	CAS #	OSHA/PEL	TLV	SARA III	PROP65	PERCENT
COPPER,ASDUSTORFUME	7440-50-6	1m91m3	SAME	YES	NO	20-30
ALUMINUM, AS DUST OR FUME	7429-90-5	5mg/m3	SAME	NO	NO	5-8
PETROLEUM OIL	64742-65-0	5mg/m3	SAME	NO	NO	40-60
GRAPHITE	7782-42-5	2.5 mg/m3	SAME	NO	NO	20-30

3. PHYSICAL PROPERTIES

BOILING POINT: DOES NOT APPLY
MELTING POINT: DOES NOT APPLY
VAPOR PRESSURE: NO DATA
EVAPORATION RATE: 0
APPEARANCE AND ODOR: SILVER/GRAY PASTE. GREASE LIKE ODOR

SOLUBILITY IN WATER: NIL
REACTIVITY IN WATER: NONE
SPECIFIC GRAVITY: 1.2
PERCENT VOLATILE: 0

4. FIRE AND EXPLOSION DATA

FLASH POINT AND METHOD USED:
FLAMMABLE LIMITS:
EXTINGUISHING MEDIA:
SPECIAL FIRE FIGHTING PROCEDURES:

> 350F, C.O.C
LEL. NO DATA UEL: NO DATA
FOAM, CO2, DRY CHEMICAL
THIS COMPOUND WILL NOT BURN UNLESS IT IS PRE-HEATED WATER FOG MAY BE USED TO COOL THE CONTAINERS BUT DO NOT SPRAY DIRECTLY INTO LARGE CONTAINERS OF BURNING LIQUIDS AS FROTHING MAY OCCUR
WEAR A N.I.O.S.H. APPROVED ORGANIC VAPOR RESPIRATOR
DENSE SMOKE AND NOXIOUS OR TOXIC FUMES MAY BE GENERATED IN A FIRE FIRE FIGHTERS SHOULD WEAR A SELF CONTAINED BREATHING APPARATUS

UNUSUAL FIRE AND EXPLOSION HAZARDS:

5. PHYSICAL HAZARDS

STABILITY:
CONDITIONS TO AVOID:
INCOMPARABILITY:
HAZARDOUS DECOMPOSITION PRODUCTS:

STABLE
TEMPERATURES EXCEEDING 550 F
STRONG OXIDIZING AGENTS
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
WILL NOT OCCUR

HAZARDOUS POLYMERIZATION:

6. HEALTH HAZARDS AND FIRST AID

HEALTH HAZARDS:

THIS PRODUCT IS NOT PARTICULARLY TOXIC AS WITH ANY PETROLEUM BASED PRODUCT, SKIN IRRITATION CAN OCCUR IF PROLONGED OR REPEATED SKIN CONTACT OCCURS KEEP OUT OF OPEN WOUNDS AVOID BREATHING LARGE QUANTITIES OF THE THERMAL DECOMPOSITION FUMES



MATERIAL SAFETY DATA SHEETS

AS 201 PREMIUM



SKIN:	WASH WITH SOAP AND WATER, USING A NAIL BRUSH PAY PARTICULAR ATTENTION TO FINGER NAILS 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 CAUSE AN ACUTE REACTION THIS PRODUCT CONTAINS A PETROLEUM OIL, 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:	NOT LIKELY UNDER NORMAL CONDITIONS OF USE IF USING IN HIGH TEMPERATURE APPLICATIONS WHERE THERMAL DECOMPOSITION IS LIKELY, USE A LOCAL EXHAUST TO REMOVE FUMES IF DIZZINESS OR IRRITATION OCCURS, SEEK FRESH AIR

7. SPECIAL PRECAUTIONS AND SPILL PROCEDURES

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE AWAY FROM STRONG OXIDIZERS, EXTREME HEAT OR OPEN FLAMES
KEEP AWAY FROM CHILDREN

OTHER PRECAUTIONS: DO NOT TRANSFER TO UNMARKED CONTAINERS KEEP AWAY FROM CHILDREN

SPILL/LEAKAGE PROCEDURES: BECAUSE OF ITS VISCOUS NATURE THIS PRODUCT IS NOT EXPECTED TO LEAK OR SPILL SMALL
SPILLS MAY BE SCOOPED UP AND RETURNED TO THE CONTAINER

WASTE DISPOSAL: DISPOSE OF IN A RESPONSIBLE MANNER FOLLOW LOCAL STATE, AND FEDERAL GUIDELINES DO NOT DISCHARGE
INTO SEWERS OR WATERWAYS INCINERATION IS THE PREFERRED METHOD OF DISPOSAL, ALTHOUGH IT MAY BE LANDFILLED AT AN
APPROVED FACILITY

8. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NORMALLY NOT REQUIRED, IF THIS PRODUCT IS BEING USED IN HIGH TEMPERATURE APPLICATION
WHERE THE PRODUCT "SMOKES" USE A LOCAL EXHAUST OR VENTILATE THE AREA TO MAINTAIN THE AIR QUALITY, OR USE A "NIOSH"
APPROVED ORGANIC VAPOR RESPIRATOR IF AN INDIVIDUALS REMOVING, DRY, FLAKY MATERIAL! USE A DUST RESPIRATOR

PROTECTIVE GLOVES: NORMALLY NOT REQUIRED IF PROLONGED OR REPEATED SKIN CONTACT IS EXPECTED USE A LATEX GLOVE

EYE PROTECTION: SAFETY GLASSES ARE RECOMMENDED

WORK/HYGIENIC PRACTICES: USE GOOD STANDARD PRACTICES WHEN USING THIS MATERIAL DO NOT EAT OR SMOKE WHILE USING,
AND THOROUGHLY WASH WITH SOAP AND WATER, USING A NAIL BRUSH AFTER USING

9. REGULATORY INFORMATION

CALIFORNIA PROPOSITION 85:
OZONE DEPLETING SUBSTANCES: NONE
SARA TITLE III: COPPER
CERCLA: COPPER

RCRA: NO
DOT SHIPPING CLASS: NOT HAZARDOUS
TASCA INVENTORY: ALL INGREDIENTS LISTED
NFPA RATING: H-1,F-0,R-0

Engineering Excellence

For technical information
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www.instantca.com