

MSDS #: 002

M A T E R I A L S A F E T Y D A T A S H E E T

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BRIDGEPORT FITTINGS ., INC.
705 LORDSHIP BLVD.
STRATFORD , CT 06497

PHONE #: 203-377-5944
EMERGENCY: 1-800-424-9300

DATE: JUNE 1, 1987

TRADE NAME: POLISH CHROMATE
CHEMICAL FAMILY: MINERAL ACID
PROPRIETARY FORMULATION

NFPA DESIGNATION 704

HAZARD-RATING:

4 - EXTREME
3 - HIGH
2 - MODERATE
1 - SLIGHT
0 - MINIMAL

FIRE: 0
HEALTH: 1
REACTIVITY: 0
SPECIAL:

SECTION II - HAZARDOUS INGREDIENTS

	EXPOSURE	LIMITS,	MG/M3
HAZARDOUS COMPONENTS	HAZARDOUS%	OSHA TLV NTP	IARC CAS#
CHROMIC ACID	20	0.05	-11115-74-5
NITRIC ACID	<17	-	--7697-37-2
HYDROCHLORIC ACID	< 8	-	--7647-01-1
GLACIAL ACETIC	< 6	-	----64-19-7

NO OTHER INGREDIENTS IN THIS PLATING FINISHED ARE
CONSIDERED TO BE HAZARDOUS ACCORDING TO ANY STATE
OR FEDERAL REGULATIONS.

SECTION III - PHYSICAL DATA

SPECIFIC GRAVITY: 1.23
VAPOR PRESSURE: 0
PERCENTAGE OF VOLATILITY BY VOLUME: 0
VAPOR DENSITY (AIR=1): 0
EVAPORATION RATE (ETHER=1): 0
SOLUBILITY IN WATER: COMPLETE
APPEARANCE AND ODOR: LIGHT (YELLOW-GREENISH) METALLIC-NO ODOR

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT (F):NON-FLAMMABLE
EXTINGUISHING MEDIA:DRY POWDER EXTINGUISHER
FLAMMABLE LIMITS:N/A
SPECIAL FIRE FIGHTING MEDIA:WEAR SELF-CONTAINED BREATHING
APPARATUS
UNUSUAL FIRE AND EXPLOSION HAZARDS:CONTACT WITH COMBUSTIBLE
MATERIALS MAY CAUSE FIRE.

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SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE (TLV):NOT ESTABLISHED FOR PRODUCT
OVER EXPOSURE EFFECTS:MATERIAL IS HIGHLY TOXIC BY INGESTION

FIRST AID PROCEDURES:FOR SKIN RASHES SEEK MEDICAL ATTENTION
CLEANSE WOUNDS THOROUGHLY TO REMOVE
ANY PARTICLES

SECTION VI - REACTIVITY DATA

INSTABILITY:STABLE
INCOMPATIBILITY:ALKALINE MATERIALS, REDUCING AGENT
DECOMPOSITION:OXIDES OF CARBON, NITROGEN AND SULFUR,
HYDROGEN AND OXYGEN GAS.
POLYMERIZATION:N/A
CONDITIONS TO AVOID:N/A

SECTION VII - SPILL OR LEAK PROCEDURES

SPILL, LEAK OR RELEASE: WEAR PROTECTIVE CLOTHING, NEVER
DISCHARGE DIRECTLY INTO SEWER OR
WATERWAYS. FLUSH SPILLED MATERIAL TO CHEMICAL
TREATMENT DRAIN WITH COLD WATER.

SECTION VIII - SPECIAL PROTECTION

RESPIRATORY PROTECTION:N/A
VENTILATION:N/A
SPECIAL:N/A
OTHER:N/A
PROTECTIVE GLOVES:RUBBER GLOVES
EYE PROTECTION:CHEMICAL GOGGLES
OTHER PROTECTIVE EQUIPMENT:AS NECESSARY TO PROTECT CLOTHES

SECTION IX - SPECIAL PRECAUTIONS

HANDLING AND STORAGE:DRY STORAGE
OTHER PRECAUTIONS:N/A

SECTION X - TRANSPORTATION REQUIREMENTS

PROPER SHIPPING NAME: (CHROMIC/NITRIC ACID)CHROMATE PARTS