

## Supplier's Name:

Santa Fe Jewelry Supply  
1513 Fifth Street Santa Fe, NM 87505

Information Phone: 203-366-5400  
PREPARATION/REVISION DATE: 02/09/02

TRADE NAME/SYNONYMS...: SOLDER-TIX  
CHEMICAL NAME/SYNONYMS:  
CHEMICAL FAMILY.....:  
FORMULA.....:

## \*\*\*\*\* HAZARDOUS INGREDIENTS \*\*\*\*\*

DOES PRODUCT CONTAIN HAZARDOUS INGREDIENTS? (Y,N,N/A,N/I) : Y

CHEMICAL/COMMON NAME	CAS-NUMBER	%	PEL-OSHA	TLV-ACGIH
NICKEL/PLATINUM (INTRODUCED ELECTROLYTICLY)	N/A	N/A	N/A	TRACE
INDIUM	N/A	N/A	N/A	.1 MG/M3
LEAD	N/A	N/A	N/A	.05MG/M3
TIN	N/A	N/A	N/A	2.0MG/M3

DOES PRODUCT CONTAIN CARCINOGENS (NTP, IARC, OR OSHA)? (Y,N,N/A,N/I): N

## \*\*\*\*\* HEALTH HAZARD DATA \*\*\*\*\*

HEALTH EFFECTS (ACUTE AND CHRONIC)  
INHALATION, SKIN, AND INGESTION.

PRIMARY ROUTES OF ENTRY  
INHALATION, SKIN, AND INGESTION.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE  
NAUSEA, VOMITING, STOMACH UPSET, COUGH, DRY THROAT. MAY CAUSE LUNG IRRITATION  
AND/OR MECHANICAL IRRITATION OF EYES AND SKIN.

EMERGENCY FIRST AID PROCEDURES  
MOVE EXPOSED PERSON TO FRESH AIR. RINSE EYES WITH SOLUTION OF BICARBONATE OF  
SODA AND WATER. WASH AREAS IN CONTACT WITH SKIN.

## \*\*\*\*\* CHEMICAL DATA \*\*\*\*\*

BOILING POINT(F)....	N/A	SPECIFIC GRAVITY(WATER=1).....	8.6
VAPOR PRESSURE(MM HG)	N/A	PERCENT VOLATILE BY VOLUME(%).....	N/A
VAPOR DENSITY(AIR=1)	N/A	EVAP RATE( BUTYLACETATE -1)	N/A

SOLUBILITY IN WATER.. INSOLUBLE BONDING/HOLDING STRENGTH 4000 LBS P.S.I

APPEARANCE AND ODOR INFORMATION  
SILVER WHITE/NO ODOR

## \*\*\*\*\* PHYSICAL HAZARD DATA \*\*\*\*\*

FLASH POINT (METHOD USED) N/A FLAMMABLE LIMITS-LEL= N/A UEL= N/A

EXTINGUISHING MEDIA  
N/A

SPECIAL FIRE FIGHTING PROCEDURES  
USE NIOSH/MSDA APPROVED SELF/CONTAINED BREATHING APPARATUS AND FULL  
PROTECTIVE CLOTHING IF INVOLVED IN FIRE.

UNUSUAL FIRE AND EXPLOSION HAZARDS  
UNKNOWN

## \*\*\*\*\* REACTIVITY DATA \*\*\*\*\*

INCOMPATIBILITY (MATERIALS TO AVOID)  
ACETONITRILE, DINITROGEN TETRAOXIDE, MERCURY (II) BROMIDE.

HAZARDOUS DECOMPOSITION PRODUCTS  
MAY YIELD OXIDES OF CONSTITUENTS WHEN OVERHEATED.

WILL HAZARDOUS POLYMERIZATION OCCUR  
WILL NOT OCCUR

CONDITIONS TO AVOID/POLYMERIZATION  
OVERHEATING

IS THE PRODUCT STABLE  
KEEP DUST AWAY FROM SOURCES OF IGNITATION. STORE AWAY FROM INCOMPATIBLE  
MATERIALS.

CONDITIONS TO AVOID/STABILITY  
ACCUMULATIONS OF DUST.

\*\*\*\*\* SPILL AND LEAK PROCEDURES \*\*\*\*\*

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED  
A CLEANUP PROCEDURE WHICH MINIMIZES EXPOSURE IS REQUIRED. PLACE ALL MATERIALS  
IN CLOSED CONTAINERS. DO NOT COMPRESSED AIR. USE APPROVED RESPIRATORY  
PROTECTION.

WASTE DISPOSAL METHOD  
IF HAZEROUS UNDER 40 CFR 261, SUBPARTS B&C, MATERIAL MUST BE TREATED OR  
DISPOSED IN A FACILITY MEETING THE REQUIREMENTS OF 40 CFR 264 OR 265.

\*\*\*\*\* EXPOSURE CONTROL INFORMATION \*\*\*\*\*

VENTILATION

LOCAL EXHAUST	RECOMMENDED	MECHANICAL (GEN)	RECOMMENDED
SPECIAL.....	N/A	OTHER.....	N/A

RESPIRATORY PROTECTION  
MSHA OR NIOSH APPROVED RESPIRATORS.

PROTECTIVE GLOVES  
RECOMMENDED.  
EYE PROTECTION: RECOMMENDED.

OTHER PROTECTIVE EQUIPMENT  
COVERALLS, LAB COAT.

OTHER ENGINEERING CONTROLS  
N/A

WORK PRACTICES  
GOOD HOUSEKEEPING PROCEDURES.

HYGENIC PRACTICES  
MAINTAIN GOOD HOUSEKEEPING TECHNIQUES.

\*\*\*\*\* SPECIAL PRECAUTIONS \*\*\*\*\*

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE  
NORMAL SAFETY AND WORK PRATICES THAT ARE CONSISTENT WITH GOOD PERSONAL  
HYGIENE.

MAINTENANCE PRECAUTIONS  
N/A

OTHER PRECAUTIONS  
LOCAL EXHAUST VENTILATION IS REQUIRED FOR MELTING, GRINDING, SCREENING,  
SOLDERING, OR OTHER OPERATIONS WHERE EXCESSIVE EXPOSURE MAY OCCUR.

OTHER COMMENTS  
THE INFORMATION HEREIN IS GIVEN IN GOOD FAITH. NO WARRANTY EXPRESS OR  
IMPLIED IS MADE.