

Insta Clean

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

Issued
10-14-91

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

Supplier Information:
Santa Fe Jewellery Supply
1513 Fifth Street Santa Fe, NM 87505

EMERGENCY TELEPHONE NO.
303-442-8284 -

CHEMICAL NAME AND SYNONYMS
Insta-Clean

TRADE NAME AND SYNONYMS
Griffith Insta-Clean

CHEMICAL FAMILY
Acid (Hydrochloric)

FORMULA
proprietary

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
		Hydrochloric Acid		6%	5 ppm
Not regulated		Thio:rea		8%	NDA
Not regulated		Detergent		3%	NDA
		Water		83%	NDA

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)		SPECIFIC GRAVITY (H ₂ O=1)	
VAPOR PRESSURE (mm Hg.)		PERCENT VOLATILE BY VOLUME (%)	
VAPOR DENSITY (AIR=1)		EVAPORATION RATE (_____ #1)	
SOLUBILITY IN WATER	Infinitely	ph	3.5
APPEARANCE AND ODOR	purplish pink liquid		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	FLAMMABLE LIMITS	Let	Uet
EXTINGUISHING MEDIA			
SPECIAL FIRE FIGHTING PROCEDURES	Any media for extinguishing supporting fire.		
UNUSUAL FIRE AND EXPLOSION HAZARDS	wear full protective clothing & Breathing apparatus		
	Strongly corrosive		
	No explosion hazard		

SECTION V - HEALTH HAZARD DATA	
THRESHOLD LIMIT VALUE	5ppm
EFFECTS OF OVEREXPOSURE	May cause skin irritation & discoloration--gloves are recommend for handling.
EMERGENCY AND FIRST AID PROCEDURES	Wash with water.

SECTION VI - REACTIVITY DATA			
STABILITY	UNSTABLE		CONDITIONS TO AVOID Reacts with strong oxidizing agents.
	STABLE		
INCOMPATIBILITY (Materials to avoid)			
HAZARDOUS DECOMPOSITION PRODUCTS SO			
HAZARDOUS POLYMERIZATION	MAY OCCUR	2	CONDITIONS TO AVOID
	WILL NOT OCCUR	XX	

SECTION VII - SPILL OR LEAK PROCEDURES	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	
Flood with water and neutralize with alkali.	
WASTE DISPOSAL METHOD	

SECTION VIII - SPECIAL PROTECTION INFORMATION		
RESPIRATORY PROTECTION (Specify type)		
VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (General)	Recommended
		OTHER
PROTECTIVE GLOVES	Rubber gloves	EYE PROTECTION goggles for eyes suggested
OTHER PROTECTIVE EQUIPMENT		

SECTION IX - SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	
Store away from oxidizing agents.	
OTHER PRECAUTIONS	