

JAN 01 1994

MATERIAL SAFETY DATA SHEET

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

SECTION I

MANUFACTURER'S NAME

MOYCO INDUSTRIES, INC.

EMERGENCY TELEPHONE NO.

215-229-0470

ADDRESS (Number, Street, City, State, and ZIP Code)

21st & CLIFARFIELD STREETS, PHILADELPHIA, PA 19132 USA

CHEMICAL NAME AND SYNONYMS

METAL STRIP COATED WITH "ALO" GRIT

TRADE NAME AND SYNONYMS

CHEMICAL FAMILY

CARBON STEEL

FORMULA

N/A

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS	NONE		BASE METAL		
CATALYST	NONE		CARBON STEEL	100	
VEHICLE			ALLOYS		
SOLVENTS			METALLIC COATINGS		
ADDITIVES			ALO 120-150-180		5
OTHERS			FILLER METAL		
			PLUS COATING OR CORE FLUX		5
			NICKEL		
			OTHERS		
			N/A		
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES					
N/A					

This is a metal strip coated with aluminum oxide (ALO) of various grits electroplated in a proprietary bath.

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (M ₂ O=1)	N/A
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT VOLATILE BY VOLUME (%)	N/A
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE	N/A
SOLUBILITY IN WATER			

APPEARANCE AND ODOR No odor. Thin metal strip, one rough coated abrasive

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (MAYBEQ UNQ)	None	FLAMMABLE LIMITS	
EXTINGUISHING MEDIA	Water, etc.		
SPECIAL FIRE FIGHTING PROCEDURES	None		
UNUSUAL FIRE AND EXPLOSION HAZARDS	None		

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

EFFECTS OF OVEREXPOSURE None known with normal use

None known with normal use

*For the use of professional dental personnel only.

EMERGENCY AND FIRST AID PROCEDURES

Rinse mouth thoroughly; use soap and water externally.

SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

Very

STABLE

X

INCOMPATIBILITY (Materials to avoid)

Acids

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS
POLYMERIZATION

MAY OCCUR

WILL NOT OCCUR

CONDITIONS TO AVOID

X

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

N/A

WASTE DISPOSAL METHOD

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

N/A

VENTILATION

LOCAL EXHAUST

SPECIAL

N/A

MECHANICAL (General)

OTHER

N/A

PROTECTIVE GLOVES

N/A

EYE PROTECTION

Goggles

OTHER PROTECTIVE EQUIPMENT

N/A

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Normal handling - rotate stock (first in, first out)

OTHER PRECAUTIONS

For use by professional dental personnel;

Not indicated for consumer market.