

METRO TEL CORP. -- CARTRIDGE,HEATING NON-ELECT.SOLDERING IRON -- 3439-00-711-0524

===== Product Identification =====

Product ID:CARTRIDGE,HEATING NON-ELECT.SOLDERING IRON

MSDS Date:05/28/1986

FSC:3439

NIIN:00-711-0524

MSDS Number: BFMBV

=== Responsible Party ===

Company Name:METRO TEL CORP.

Address:15 BURKE LANE

City:SYOSSET

State:NY

ZIP:11791

Country:US

Emergency Phone Num:516-937-3420

Preparer's

Name:TOM MONCHO

CAGE:LO842

=== Contractor Identification ===

Company Name:METRO TEL CORP

Address:485-13 S BROADWAY

Box:City:HICKSVILLE

State:NY

ZIP:11801

Country:US

Phone:516-937-3420

CAGE:05729

Company Name:METRO TEL CORP.

Address:15 BURKE LANE

Box:City:SYOSSET

State:NY

ZIP:11791

Country:US

CAGE:LO842

===== Composition/Information on Ingredients =====

Ingred Name:THIS PRODUCT CONSISTS OF SI POWDER YELLOW (16.5 GRAMS
PERCARTRIDGE),HI BLACK POWDER (1 GRAM PER CARTRIDGE),C

ONT'D
RTECS #:9999999ZZ

Ingred Name:AND A CENTERFIRE PRIMER (ONE PER CARTRIDGE) WHICH CONTAINS
LEAD AND PRIMER.
RTECS #:9999999ZZ

Ingred Name:INGREDIENTS 4 THROUGH 8 ARE THE COMPONENTS OF SI POWDER
YELLOW.
RTECS #:9999999ZZ

Ingred Name:ALUMINUM (SARA III)
CAS:7429-90-5
RTECS #:BD0330000
Fraction by Wt: 10.75%
OSHA PEL:15MG/M3 DUST/5 FUME
ACGIH TLV:10MG/M3 DUST; 9192

Ingred Name:BARIUM CHROMATE *CHROMATES DEFINED BY "MAK" AS SUSPECTED OF
HAVING CARCINOGENIC POTENTIAL*
CAS:10294-4
0-3
RTECS #:CQ8760000
Fraction by Wt: 82.5%
ACGIH TLV:0.05MG/CUM(CR)

Ingred Name:SILICA, CRYSTALLINE - QUARTZ
CAS:14808-60-7
RTECS #:VV7330000
Fraction by Wt: 5.0%
OSHA PEL:SEE TABLE Z3
ACGIH TLV:0.1 MG/M3 RDUST;9293

Ingred Name:MOLYBDENUM DISULFIDE
CAS:1317-33-5
RTECS #:QA4697000
Fraction by Wt: 1.0%
OSHA PEL:10 MG/M3 TDUST (MO)
ACGIH TLV:10 MG/M3 (MO); 8990

Ingred Name:ALUMINUM (SARA III)
CAS:7429-90-5
RTECS #:BD0330000
Fraction by Wt: 0.75%
OSHA PEL:15MG/M3 DUST/5 FUME
ACGIH TLV:10MG/M3 D

UST; 9192

Ingred Name:INGREDIENTS 10 THROUGH 12 ARE THE COMPONENTS FOR HI BLACK
POWDER

RTECS #:9999999ZZ

Ingred Name:MANGANESE DIOXIDE (AS MANGANESE)

CAS:1313-13-9

RTECS #:OP0350000

Fraction by Wt: 65.8%

OSHA PEL:C,5 MG/M3/1 FUME TWA

ACGIH TLV:5 MG/M3 DUST/1 FUME

Ingred Name:IRON POWDER

CAS:7439-89-6

RTECS #:NO4565500

Fraction by Wt: 19.5%

ACGIH TLV:5MG/CUM

Ingred Name:ALUMINUM (SARA III)

CAS:7429-90-5

RTECS #:BD0330000

Fraction by Wt: 14.7%

OSHA PEL:15MG/M3 DUST/5 FUME

ACGIH TLV:10MG/M

3 DUST; 9192

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:BARIUM CHROMATE IS A POISON. ALUMINUM
MAY CAUSE ALUMINOSIS.

Explanation of Carcinogenicity:MANUFACTURER STATES CARCINOGENITY NOT
DETERMINED-CHROMATES DEFINED BY"MAK"AS SUSPECTED OF HAVING
CARCINOGENIC POTENTIAL.

Effects of Overexposure:EYE AND MUCOUS MEMBRANE
IRRITATION,HEADACHE,SKIN FLUSHING,NAUSEA,TREMORS.

Medical Cond Aggravated by Exposure:EYE,MUCOUS MEMBRANE,SKIN
IRRITATION,NAUSEA.

===== First Aid Measures =====

First Aid:INHAL:RMV TO FRESH AIR. IF NOT BRTHNG GIVE CPR; IF BRTHNG
DIFF GIVE OXYGEN. EYE:IMMED FLUSH W/PLENTY OF WATER. SKIN:WASH
W/SOAP&WATER. RMV CONTAM CLTHG&SHOES. INGEST:INDUCE VOMIT. RPT
UNTIL VOMIT IS C LEAR. NOTHG BY MOUTH IF UNCONSC. GET MEDICAL ATTN.

===== Fire Fighting Measures =====

Extinguishing Media:SAND,ABC EXTINGUISHERS.

Fire Fighting Procedures:EVACUATE AREA AND FIGHT FIRE FROM A REMOTE OR PROTECTED LOCATION.WEAR FLAME PROOF GARMENTS.USE APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:YELLOW AND BLACK POWDER ARE FLAMMABLE SOLIDS.PRIMER IS EXPLOSIVE.

===== Accidental Release Measures =====

Spill Release Procedures:SCOOP UP AND PLACE IN APPROPRIATE DISPOSAL CONTAINER.

===== Handlin
g and Storage =====

Handling and Storage Precautions:STORE AWAY FROM EXCESS HEAT,WATER,ACID OR ALKALI ATMOS PHERES-NORMAL WAREHOUSE CONDITIONS.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:GOOD QUALITY DUST MASK.

Ventilation:NO SPECIAL REQUIREMENTS W ADEQUATE VENT.

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES

Work Hygienic Practices:ORDINARY GOOD HOUSEKEEPING.

Supplemental Safety and Health

=====
Physical/Chemical Properties =====

HCC:F8

Solubility in Water:NEGLIGIBLE

Appearance and Odor:YELLOW AND BLACK POWDER-NO ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

ACID OR ALKALI ATMOSPHERES.

Stability Condition to Avoid:HEAT,SHOCK OR PERCUSSION,PRESSURE,FLAME

Hazardous Decomposition Products:YELLOW AND BLACK

POWDER,NONE-PRIMER,OXIDES OF NITROGEN,LEAD VAPOR,CARBON MONOXIDE.

Conditions to Avoid Polymeriza

tion:YELLOW AND BLACK POWDER,DANGEROUS
WHEN WET.

===== Disposal Considerations =====

Waste Disposal Methods:MILITARY DESTRUCT. BURN. DISPOSE OF IAW
LOCAL,STATE AND FEDERAL REGULATIONS.

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