

MARCO CO -- MARCOLOY,1900 SILVER BRAZING KIT,PART B -- 3439-01-047-4141

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Product Identification
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Product ID:MARCOLOY,1900 SILVER BRAZING KIT,PART B

MSDS Date:06/01/1991

FSC:3439

NIIN:01-047-4141

Kit Part:Y

MSDS Number: BWRLD

=== Responsible Party ===

Company Name:MARCO CO

Address:5722 UNION PACIFIC AVENUE

City:LOS ANGELES

State:CA

ZIP:90022-5135

Country:US

Info Phone Num:213-723-0711

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CAGE:55278

=== Contractor Identification ===

Company Name:MARCO CO

Address:5722 UNION PACIFIC AVENUE

Box:City:LOS ANGELES

State:CA

ZIP:90022-5135

Country:US

Phone:213-723-0711

CAGE:55278

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Composition/Information on Ingredients
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Ingred Name:POTASSIUM FLUORIDE

CAS:7789-23-3

RTECS #:TT0700000

Other REC Limits:NONE RECOMMENDED

Ingred Name:HYDROCARBON MIXTURE/HYDROCARBON (INORGANIC SALTS)

Other REC Limits:NONE RECOMMENDED

Ingred Name:SODI

UM BORATE
CAS:1303-96-4
RTECS #:SC7310000
Other REC Limits:NONE RECOMMENDED

Ingred Name:POTASSIUM TETRABORATE/BORATE
CAS:12228-88-5
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 (ORAL RAT) IS UNKNOWN.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS:LUNGS, EYES, SKIN.
ACUTE- LITTLE/NO HAZARDS BEFORE USED I
N WELDING. INHALING FUMES CAN
CAUSE LUNG DAMAGE. MAY CAUSE METAL FUME FEVER. ARC RAYS & UV LIGHT
CAN INJURE EYES & BURN SKIN. LIQ UIDS USED IN FLUXES MAY CAUSE
IRRITATION. MAY BE HARMFUL IF SWALLOWED. CHRONIC- UNKNOWN.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION, DIZZINESS, WATERY EYES, HEADACHE,
NAUSEA, BREATHING DIFFICULTY, COUGHING, CHEST PAIN
Medical Cond Aggravated by Exposure:PERSONS WITH IMPAIRED PULMONARY
FUNCTION, AIRWAY DISEASES AND CONDIT
IONS SUCH AS ASTHMA, EMPHYSEMA,
CHRONIC BRONCHITIS, ETC... CAN BE AGGRAVATED BY THE EXPOSURE TO
METAL FUMES.

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

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. EMPLOY FIRST AID
TECHNIQUE RECOMMENDED BY RED CROSS. IF BREATHING IS DIFFICULT,
PROVIDE OXYGEN/CPR IF NEEDED. FOR ELECTRIC SHOCK, DISCONNECT POWER.
FOR ARC BURNS, APPLY COLD, CLEAN COMPRESSES & CALL A PHYSICIAN. IF
EYE CONTACT, FLUSH WITH WAT
ER FOR 15 MINUTES. IF INGESTED, CALL
PHYSICIAN/POISON CONTROL CENTER. IF SKIN CONTACT, WASH WITH SOAP &
WATER.

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

Flash Point:NOT RELEVANT
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, SAND
Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND
NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL
FACEPIECE OPERATED IN THE POSITIVE PRESSURE MODE.
Unusual Fire/Explosion Hazard:WELDING ARC AND SPARKS

CAN IGNITE
COMBUSTIBLES AND FLAMMABLES.

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

Spill Release Procedures:PICK UP SPILL WITH INERT ABSORBENT MATERIALS.
TRANSFER TO PROPER CONTAINER FOR LATER DISPOSAL.
Neutralizing Agent:NOT RELEVANT

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN A DRY PLACE. KEEP OUT OF
REACH OF CHILDREN.
Other Precautions:AVOID BREATHING OF FUMES. USE WITH ADEQUATE
VENT
ILATION. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING AND
DRINKING. REMOVE CONTAMINATED CLOTHING. LAUNDER BEFORE REUSE.

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

Respiratory Protection:USE NIOSH APPROVED SUPPLIED AIR RESPIRATORY
PROTECTION OR RESPIRABLE FUME RESPIRATOR WHEN WELDING, BRAZING OR
SOLDERING IN CONFINED SPACE OR WHERE LOCAL EXHAUST OR VENTILATION
DOES NOT KEEP EXPOSURE B ELOW TLV.

Ventilation:USE GENERAL & LOCAL EXHAUST AT FLAME TO KEEP
FUMES AND

GASES BELOW TLV'S IN THE WORKER'S BREATHING ZONE & GENERAL AREA.

Protective Gloves:FLAME-PROOF WELDING GLOVES

Eye Protection:SAFETY GLASSES UNDER WELDING HELMET

Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, WORK
CLOTHING AND APRON FOR WELDING.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES.

Supplemental Safety and Health

KEY1:T6. THIS PRODUCT IS A KIT CONSISTING OF TWO PARTS. PART ONE, HAS
PNI D; PART TWO HAS PN

I E, SAME NSN. FORMULA CHANGED. FOR PREVIOUS

FORMULATIONS SEE PNI A, B AND C, SAME NSN. PRODUCT TYPE: SILVER
BRAZING ALLOYS (FLUX COATED, PASTE & BARE WIRE).

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

HCC:T6

NRC/State Lic Num:NOT RELEVANT

Viscosity:NOT RELEVANT

Evaporation Rate & Reference:NOT RELEVANT

Appearance and Odor:PASTE

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

Stability Indicator/Materials to Avoid:YES

NONE

Stability C

Condition to Avoid:NONE

Hazardous Decomposition Products:WELDING FUMES (OXIDES OF METAL BEING WELD) AND GASES SUCH AS OZONE, CARBON MONOXIDE, CARBON DIOXIDE, NITROGEN OXIDES

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

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