

MG INDUSTIRES-WELDING PRODUCTS -- MG 120, 120A, 120 PASTE -- 3439-00-833-3473

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Product Identification
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Product ID:MG 120, 120A, 120 PASTE

MSDS Date:01/01/1989

FSC:3439

NIIN:00-833-3473

MSDS Number: BJHVK

=== Responsible Party ===

Company Name:MG INDUSTIRES-WELDING PRODUCTS

Address:N94 W14355 GARWIN MACE DRIVE

City:MENOMONEE FALLS

State:WI

ZIP:53051

Info Phone Num:(414) 255-5520

Emergenc

y Phone Num:(414) 255-5520

CAGE:MO072

=== Contractor Identification ===

Company Name:MG INDUSTIRES-WELDING PRODUCTS

Address:N94 W14355 GARWIN MACE DRIVE

City:MENOMONEE FALLS

State:WI

ZIP:53051

Phone:(414) 255-5520

CAGE:MO072

Company Name:MG INDUSTRIES, WELDING PRODUCT DIVISION

Address:N94 W14335 GARWIN MACE DR

Box:City:MENOMONEE FALLS

State:WI

ZIP:53051

Country:US

Phone:414-255-5520

CAGE:60097

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Composition/Information on Ingredients
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Ingred Name:SILVER (SARA III)

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AS:7440-22-4
RTECS #:VW3500000
Fraction by Wt: 2-12%
Other REC Limits:10 UG/CUM
OSHA PEL:0.01 MG/M3
ACGIH TLV:0.1 MG/M3; 9192
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:TIN
CAS:7440-31-5
RTECS #:XP7320000
Fraction by Wt: 88-98%
OSHA PEL:2 MG/M3
ACGIH TLV:2 MG/M3; 9192

Ingred Name:ZINC CHLORIDE (SARA III)
CAS:7646-85-7
RTECS #:ZH1400000
Fraction by Wt: 35-45%
OSHA PEL:1 MG/M3/2 STEL
ACGIH TLV:1 MG/M3/2STEL FUME93
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:AMMONIUM CHLORIDE (SAR
A III)
CAS:12125-02-9
RTECS #:BP4550000
Fraction by Wt: 5-15%
OSHA PEL:10 MG/M3/20 STEL
ACGIH TLV:10 MG/M3 FUME; 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: DISCOMFORT, DIZZINESS,
NAUSEA, IRRITATION OF NOSE/THROAT, SIDEROSIS LUNGS, AFFECT
PULMONARY FUNCTION. EYES:

INJURE/IRRITATION. ELECTRIC SHOCK CAN KILL. FUMES/GASES CAN BE DANGEROUS TO YOUR HEALTH. SKIN: ALLERGIC CONDITIONS, BURNS, DRYNESS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: DISCOMFORT, DIZZINESS, NAUSEA, IRRITATION OF NOSE/THROAT, SIDEROSIS LUNGS, AFFECT PULMONARY FUNCTION. EYES: INJURE/IRRITATION. SKIN: ALLERGIC CONDITIONS, DRYNESS/BURNS.

Medical Cond Aggravated by Exposure:ALLERGIC/RESPIRATORY CONDITIONS

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First Aid Measures

First Aid:CALL FOR MEDICAL AID. EMPLOY FIRST AID TECHNIQUES RECOMMENDED BY AMERICAN RED CROSS.

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Fire Fighting Measures

Flash Point:NON-FLAMMABLE
Unusual Fire/Explosion Hazard:WELDING ARC/SPARKS CAN IGNITE COMBUSTIBLES.

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Handling and Storage

Handling and Storage Precautions:WELDING FUMES CAN'T BE CLASSIFIED SIMPLY. THERE MAY CONTAIN CONTAMINANTS IN THE AIR SUCH AS CHLORINATED HYDROCARBONS.

Other Precautions:TO DETERMINE THE COMPOSITION/QTY OF FUMES/GASES TO WHICH WORKERS ARE EXPOSED IS TO TAKE AN AIR SAMPLE INSIDE THE WELDER'S HELMET/IF WORN, OR IN THE WORKER'S BREATHING ZONE. TRAIN THE WELDER TO KEEP HIS HEAD OUT OF THE FUMES.

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Exposure Controls/Personal Protection

Respiratory Protection:USE RESPIRABLE FUME RESPIRATOR OR AIR SUPPLIES RESPIRATOR WHEN WELDING IN CONFINED SPACE.

Ventilation:USE ENOUGH VENTILATION, LOCAL EXHAUST AT THE ARC, OR BOTH TO KEEP THE FUMES/GASES