

ALL-STATE WELDING PRODUCTS INC -- ALL-STATE 275 IMP -- 3439-01-231-4672

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Product Identification  
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Product ID:ALL-STATE 275 IMP

MSDS Date:09/01/1985

FSC:3439

NIIN:01-231-4672

MSDS Number: BGRBB

=== Responsible Party ===

Company Name:ALL-STATE WELDING PRODUCTS INC

Address:5112 ALLENDALE LN

Box:600

City:TANEYTOWN

State:MD

ZIP:21787

Info Phone Num:717-637-8911

Emergency Phone Num:800-638-164

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CAGE:69482

=== Contractor Identification ===

Company Name:ALL-STATE PRODUCTS/ DIV OF ESAB GROUP,INC

Address:5112 ALLENDALE ST

Box:600

City:TANEYTOWN

State:MD

ZIP:21787

Country:US

Phone:1-410-756-4330

CAGE:69482

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Composition/Information on Ingredients  
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Ingred Name:IRON

CAS:7439-89-6

RTECS #:NO4565500

OSHA PEL:10 MG/CUM

ACGIH TLV:5 MG/CUM

Ingred Name:NICKEL (SARA III)

CAS:7440-02-0

RTECS #:QR5950000

OSHA PEL:1 MG/M3

ACGIH TLV:1 MG/M3; 9192

Ingred Name:CALCIUM CAR

BONATE  
CAS:471-34-1  
RTECS #:FF9335000

Ingred Name:SODIUM SILICATE  
CAS:6834-92-0  
RTECS #:VV9275000

Ingred Name:CHROMIUM (SARA III)  
CAS:7440-47-3  
RTECS #:GB4200000  
OSHA PEL:1 MG/M3  
ACGIH TLV:0.5 MG/M3; 9192  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

Ingred Name:MANGANESE (SARA III)  
CAS:7439-96-5  
RTECS #:OO9275000  
OSHA PEL:(C) 5 MG/M3 DUST  
ACGIH TLV:5 MG/M3 DUST 9293

Ingred Name:TITANIUM DIOXIDE  
CAS:13463-67-7  
RTECS #:XR2275000  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:CALCIU  
M FLUORIDE  
CAS:7789-75-5  
RTECS #:EW1760000  
OSHA PEL:2.5 MG/M3 (F)  
ACGIH TLV:2.5 MG/M3 (F); 8990

Ingred Name:BENTONITE (AS NUISANCE DUST OR PARTICULATES NOT OTHERWISE  
REGULATED)  
CAS:1302-78-9  
RTECS #:CT9450000  
OSHA PEL:15 MG/M3 TOTAL DUST  
ACGIH TLV:10 MG/M3 TDUST;8990

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES  
Health Hazards Acute and Chronic:ACUTE: DIS

COMFORT SUCH AS

DIZZINESS, NAUSEA, DRYNESS OR IRRITATION. CHRONIC: MAY LEAD TO  
SIDEROSIS OR PULMONARY FUNCTION. ELECTRIC SHOCK CAN KILL.

Explanation of Carcinogenicity: NICKEL IS A LISTED CARCINOGEN.

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

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Fire Fighting Measures  
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Extinguishing Media: USE PROPER MEDIA FOR SURROUND  
ING FIRE.

Unusual Fire/Explosion Hazard: WELDING ARC AND SPARKS CAN IGNITE COMBUS

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Accidental Release Measures  
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Spill Release Procedures: NOT APPLICABLE.

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Exposure Controls/Personal Protection  
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Respiratory Protection: USE RESPIRABLE FUME RESPIRATOR OR AIR SUPPLY  
RESPIRATOR WHEN WELDING IN CONFINED SPACE.

Ventilation: NEED ADEQUATE VENTILATION, LOCAL EXHAUST AT THE ARC TO KEEP  
FUME/GAS BELOW TLV.

Protective Gloves: WELDER'S  
GLOVES.

Eye Protection: FACE SHIELD WITH FILTER LENS.

Supplemental Safety and Health

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Physical/Chemical Properties  
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HCC: N1

Solubility in Water: INSOLUBLE

Appearance and Odor: SOLID WIRE OR ROD

Percent Volatiles by Volume: 0

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid: YES  
NONE STATED

Hazardous Decomposition Products: COMPLEX OXIDES OF FLUORIDES, IRON,  
NICKEL, SILICON, CHROMIUM AND MANGANESE

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

Waste Disposal Methods: PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT, IN FULL COMPLIANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

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