

BLACKHAWK AUTOMOTIVE INC -- 84-013,84-405 THRU 84-407 NAPA E6011 MILD STEEL ROD --
3439-00-262-2656

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

Product ID:84-013,84-405 THRU 84-407 NAPA E6011 MILD STEEL ROD

MSDS Date:06/01/1988

FSC:3439

NIIN:00-262-2656

MSDS Number: CCBZH

=== Responsible Party ===

Company Name:BLACKHAWK AUTOMOTIVE INC

Box:1606

City:WAUKESHA

State:WI

ZIP:53187

Country:US

Info Phone Num:414-

542-6611

Emergency Phone Num:414-542-6611

CAGE:EO393

=== Contractor Identification ===

Company Name:BLACKHAWK AUTOMOTIVE INC

Box:1606

City:WAUKESHA

State:WI

ZIP:53187

Country:US

Phone:414-542-6611

CAGE:EO393

Company Name:NAPA, A DIVISION OF LINCOLN AUTOMOTIVE

Address:ONE LINCOLN WAY

Box:City:ST. LOUIS

State:MO

ZIP:63120-1578

Country:US

Phone:414-255-5520

CAGE:050Q3

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

Ingred Name:IRON

CAS:7439-89-6

RTECS #:NO4565500

Other REC Li

imits:NONE RECOMMENDED

Ingred Name:MANGANESE (SARA 313)
CAS:7439-96-5
RTECS #:OO9275000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:C, 5 MG/M3 (FUME)
ACGIH TLV:0.2 MG/M3; 9596

Ingred Name:SILICON
CAS:7440-21-3
RTECS #:VW0400000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9596

Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9596

Ingred Name:CELLULOSE (PAPER F
IBER)
CAS:9004-34-6
RTECS #:FJ5691460
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3; 9596

Ingred Name:SILICON DIOXIDE
CAS:112945-52-5
RTECS #:VV7310000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:6 MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:SODIUM SILICATE
CAS:1344-09-8
Other REC Limits:NONE RECOMMENDED

Ingred Name:POTASSIUM SILICATE
CAS:1312-76-1
Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM TITANATE
CAS:12034-34-3
Other REC Limits:NONE RECOMMENDED

Ingred Nam

e:POTASSIUM TITANATE
CAS:12030-97-6
Other REC Limits:NONE RECOMMENDED

Ingred Name:FELDSPAR
CAS:68476-25-5
Other REC Limits:NONE RECOMMENDED

Ingred Name:GRAPHITE, NATURAL
CAS:7782-42-5
RTECS #:MD9659600
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MPPCF; Z-3
ACGIH TLV:2 MG/M3 RDUST; 9596

Ingred Name:IRON OXIDE
CAS:1309-38-2
RTECS #:OM4800000
Other REC Limits:NONE RECOMMENDED

Ingred Name:CALCIUM CARBONATE (MARBLE) (LIMESTONE)
CAS:1317-65-3
RTECS #:EV9580000
Other REC Limits:NONE RECOMMENDED
O
SHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9596

Ingred Name:MOLYBDENUM
CAS:7439-98-7
RTECS #:QA4680000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:10 PPM.
ACGIH TLV:10 PPM.

Ingred Name:FLUORSPAR
CAS:14542-23-5
Other REC Limits:NONE RECOMMENDED

Ingred Name:POTASSIUM HYDROXIDE (CERCLA)
CAS:1310-58-3
RTECS #:TT2100000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:C 2 MG/M3
ACGIH TLV:C 2 MG/M3; 9596
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:CHRONIC OVEREXPOSURE MAY LEAD TO
SIDEROSIS.

Effects of Overexposure:DIZZINESS, NAUSEA, DRYNESS OR IRRITATION OF
NOSE, THROAT, AND EYES.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid

:MOVE TO FRESH AIR. CALL PHYSICIAN.

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

Flash Point:NA

Autoignition Temp:Autoignition Temp Text:NA

Lower Limits:NA

Upper Limits:NA

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

Handling and Storage Precautions:ARC & SPARKS COULD BE SOURCE OF
IGNITION OF COMBUSTIBLE PRODUCTS.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respirato

ry Protection:WELD FUME RESPIRATOR OR AIR LINE RESPIRATOR FOR
CONFINED SPACE OR WHERE EXPOSURES ARE ABOVE TLV.

Ventilation:LOCAL EXHAUST:IN CONFINED OR POORLY VENTILATED SPACE.

MECHANICAL (GEN):IN SEMI-OPEN OR POORLY NATURALLY VENTILATED SPACE

Protective Gloves:WELDER'S PROTECTIVE GLOVES.

Eye Protection:FCSHIELD, SAFETY GLASSES.

Other Protective Equipment:WELDER'S PROTECTIVE CLOTHING TO PROTECT
AGAINST SPARKS, HOT MATERIAL.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supp

lemental Safety and Health

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Physical/Chemical Properties
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HCC:N1
Boiling Pt:B.P. Text:NA
Melt/Freeze Pt:M.P/F.P Text:NA
Decomp Temp:Decomp Text:NP
Vapor Pres:NA
Vapor Density:NA
Spec Gravity:NA
pH:NP
Viscosity:NP
Evaporation Rate & Reference:NA
Solubility in Water:NA
Appearance and Odor:NA
Percent Volatiles by Volume:NA
Corrosion Rate:NP

=====
Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES
NON
E SPECIFIED BY MANUFACTURER.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:CO2, CO, OZONE.

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Disposal Considerations
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Waste Disposal Methods:NONE SPECIFIED BY MANUFACTURER. HMIS:DISCARD ANY
PRODUCT/RESIDUE/DISPOSAL CONTAINER/LINER IN ENVIRONMENTALLY
ACCEPTABLE MANNER APPROVED BY FED/STATE/LOC REGS.

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