

MINNESOTA MINING AND MFG CO AUTOMOTIVE TRADES DIV -- STRIP CALK (BLACK) P/N 08578 --
8030-01-223-2678

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

Product ID:STRIP CALK (BLACK) P/N 08578

MSDS Date:03/07/1992

FSC:8030

NIIN:01-223-2678

MSDS Number: CCJBW

=== Responsible Party ===

Company Name:MINNESOTA MINING AND MFG CO AUTOMOTIVE TRADES DIV

Address:3M CENTER

City:ST PAUL

State:MN

ZIP:55144-1000

Country:US

|

Info Phone Num:612-733-1110

Emergency Phone Num:612-773-1110

CAGE:52157

=== Contractor Identification ===

Company Name:3M MINNESOTA MINING AND MFG CO ADHESIVES SEALERS DIV

Address:3M CTR

Box:City:SAINT PAUL

State:MN

ZIP:55144-1000

Country:US

Phone:800-364-3577/651-737-6501(24 HOURS)

CAGE:04963

Company Name:MINNESOTA MINING AND MFG CO AUTOMOTIVE TRADES DIV

Address:3M CTR

Box:City:ST PAUL

State:MN

ZIP:55144-1000

Country:US

Phone:612-737-4114

CAGE:52157

Company Name:NAPA, A DIVISION OF LINCOLN AUTOM

OTIVE
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:CALCIUM CARBONATE (MARBLE) (LIMESTONE)
CAS:1317-65-3
RTECS #:EV9580000
Fraction by Wt: 20-30%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9596

Ingred Name:SILICA GEL
CAS:112945-52-5
RTECS #:VV7310000
Fraction by Wt: 15-25%
Other REC Limits:NONE RECOMMENDED
OSHA
PEL:6 MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:CALCIUM OXIDE
CAS:1305-78-8
RTECS #:EW3100000
Fraction by Wt: 10-20%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3
ACGIH TLV:2 MG/M3; 9596

Ingred Name:POLYBUTENE
CAS:9003-29-6
RTECS #:EM9032000
Fraction by Wt: 10-20%
Other REC Limits:NONE RECOMMENDED

Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
Fraction by Wt: 10-20%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9596

Ingred Name:ALUMINUM SI

LICATE
Fraction by Wt: 1-10%
Other REC Limits:NONE RECOMMENDED

Ingred Name:MAGNESIUM OXIDE
CAS:1309-48-4
RTECS #:OM3850000
Fraction by Wt: 1-10%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MG/M3 PARTICULATE
ACGIH TLV:10 MG/M3; FUME; 9596

Ingred Name:CALCIUM CARBONATE
CAS:471-34-1
RTECS #:FF9335000
Fraction by Wt: 1-10%
Other REC Limits:NONE RECOMMENDED

Ingred Name:BUTYL RUBBER,
CAS:9010-85-9
Fraction by Wt: 1-10%
Other REC Limits:NONE RECOMMENDED

Ingred Name:KAOLIN
CAS:1332-58-7
RTECS #:GF
1670500
Fraction by Wt: 1-10%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:2 MG/M3 TDUST; 9596

Ingred Name:BENTONITE
CAS:1302-78-9
RTECS #:CT9450000
Fraction by Wt: 1-10%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 (DUST)
ACGIH TLV:5 MG/M3 (DUST)

Ingred Name:ALUMINUM STEARATE
CAS:637-12-7
RTECS #:WI2820000
Fraction by Wt: 1-10%
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NOT GIVEN FOR P

RODUCT.

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

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

Health Hazards Acute and Chronic:EYE CONTACT MAY CAUSE IRRITATION.

REPEATED/PROLONGED SKIN CONTACT MAY CAUSE IRRITATION. INHALATION NOT EXPECTED TO CAUSE ILL EFFECTS. INGESTION MAY CAUSE DIGESTIVE SYSTEM IRRITATION.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGEN

S.

Effects of Overexposure:EYES: IRRITATION. SKIN: IRRITATION. INGESTION: DIGESTIVE SYSTEM IRRITATION.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR AT LEAST 10 MINUTES. CALL A PHYSICIAN. SKIN: THOROUGHLY WASH AFFECTED AREA WITH SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. CALL A PHYSICIAN. INGESTION: DO NOT INDUCE VOMITING. CALL A PHYSICIAN OR POISON CONTROL.

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

Flash Point:>200F,>93C

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:NONFLAMMABLE. USE EXTINGUISHING MEDIA SUITABLE FOR SURROUNDING FIRE.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR SELF CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

===== Accidental Release Measures =

=====

Spill Release Procedures:VENTILATE. OBSERVE PRECAUTIONS FROM OTHER SECTIONS. COLLECT SPILLED MATERIAL. PLACE IN A U.S. DEPARTMENT OF TRANSPORTATION (DOT) APPROVED METAL CONTAINER AND SEAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:AVOID EYE CONTACT. WASH THOROUGHLY AFTER HANDLING THE PRODUCT. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:NONE SPECIFIED

BY MANUFACTURER.

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

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.
Ventilation:USE ONLY IN AREAS WITH SUFFICIENT VENTILATION TO MAINTAIN
VAPOR CONCENTRATIONS BELOW THE RECOMMENDED EXPOSURE LIMITS.
Protective Gloves:NONE SPECIFIED BY MANUFACTURER.
Eye Protection:CHEMICAL GOGGLES OR SAFETY GLASSES
Other Protective Equipment:AN EMERGENCY EYEWASH AND SHOWER SHOULD BE
AVAILABLE.
Work Hygienic Practices:WASH HANDS THOROUGHLY WITH SOAP AND WATER
BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

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

HCC:V7
Boiling Pt:B.P. Text:NOT GIVEN
Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN
Decomp Temp:Decomp Text:NOT GIVEN
Vapor Pres:NOT GIVEN
Vapor Density:NOT GIVEN
Spec Gravity:1.92
Evaporation Rate & Reference:NOT GIVEN
Solubility in Water:VERY SLIGHT
Appearance and Odor:BLACK,
SOFT PUTTY
Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES
NONE SPECIFIED BY MANUFACTURER.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, SMOKE
PARTICLES

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

Waste Disposal Methods:INCINERATE BULK PRODUCT AFTER MIXING WITH
FLAMMABLE MATERIAL IN A PER

MITTED HAZARDOUS WASTE FACILITY.

DISPOSAL SHOULD BE IN ACCORDANCE WITH APPLICABLE REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.