

AMERICAN CHEMICAL & FLUX PRODUCTS DIV OF MARCO CO -- HEAT FENCE -- 3439-01-266-4557
===== Product Identification =====

Product ID:HEAT FENCE

MSDS Date:05/06/1991

FSC:3439

NIIN:01-266-4557

MSDS Number: BYDKW

=== Responsible Party ===

Company Name:AMERICAN CHEMICAL & FLUX PRODUCTS DIV OF MARCO CO

Address:5722 UNION PACIFIC AVENUE

City:LOS ANGELES

State:CA

ZIP:90022-5135

Country:US

Info Phone Num:21

3-723-0711

Emergency Phone Num:213-723-0713

CAGE:OBTX0

=== Contractor Identification ===

Company Name:AMERICAN CHEMICAL CORP

Address:35555 CURTIS BLVD

Box:City:EAST LAKE

State:OH

ZIP:44094

Phone:215-943-7600

CAGE:OBTX0

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

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

Ingred Name:BENTONITE

CAS:1302-78-9

RTECS #:CT9450000

Fraction by Wt

: 3-50%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 (DUST)
ACGIH TLV:5 MG/M3 (DUST)

Ingred Name:DEIONIZED WATER
Fraction by Wt: 50-70%
Other REC Limits:NONE RECOMMENDED

Ingred Name:SILICA, CRYSTALLINE - CRISTOBALITE
CAS:14464-46-1
RTECS #:VV7325000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:SEE TABLE Z-3
ACGIH TLV:0.05 MG/M3 RDUST9495

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:N
TP:NO IARC:YES OSHA:NO

Health Hazards Acute and Chronic:ACUTE: SHORT-TERM OVEREXPOSURE TO WELDING FUMES MAY RESULT IN DISCOMFORT SUCH AS: DIZZINESS, NAUSEA, DRYNESS, IRRITATION OF NOSE/THROAT/EYES, TIGHTNESS IN CHEST, FEVER, ALLERGIC REACTIONS. CHRONIC: LONG-TERM EXPOSURE TO WELDING FUMES MAY LEAD TO SIDEROSIS AND IS BELIEVED TO AFFECT PULMONARY FUNCTION.

Explanation of Carcinogenicity:CRYSTALLINE SILICA IS LISTED BY IARC AS A (2A) SUSPECTED CARCINOGEN.

Effects of Overexposure:DIZZINESS, NAUSEA, DRYNESS, IRRITATION OF NOSE/THROAT/EYES, TIGHTNESS OF CHEST, FEVER, ALLERGIC RECTIONS.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:REMOVE TO FRESH AIR & OBTAIN MEDICAL ATTENTION. EMPLOY FIRST AID TECHNIQUES RECOMMENDED BY THE AMERICAN RED CROSS.

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

Extinguishing Media:NONE SPECIFIED BY MANUFA

CTURER. DLA-HMIS: MEDIA

APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:NONE SPECIFIED BY MANUFACTURER. DLA-HMIS: WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:SWEEP UP AND DISPOSE OF IN A DOT-APPROVED WASTE CONTAINER. KEEP OUT OF SEWERS, STORM DRAINS, SURFACE WATERS AND SOIL. COMPLY WITH ALL AP

PLICABLE LOCAL, STATE AND FEDERAL REGULATIONS FOR WASTE DISPOSAL .

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.

Ventilation:USE ADEQUATE MECHANICAL VENTILATION OR LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:NONE SPECIFIED BY MANUFACTURER.

Eye Protection:PROPER WELDERS HELMET.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASH HANDS AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

OTHER PRECAUTIONS FOR ADDITIONAL SAFETY INFORMATION ON WELDING AND CUTTING, SEE AMERICAN STANDARD Z49.1-1983, "SAFETY IN WELDING AND CUTTING

", AND THE WELDING HANDBOOK, VOL. 1, CHAPTER 9, "SAFE PRACTICES IN WELDING AND CUTTING." BOTH ARE AVAILABLE FROM THE AMERICAN WELDING SOCIETY, PO BOX 351040, MIAMI, FL 33135.

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

HCC:N1

Spec Gravity:2.5

Appearance and Odor:GRAY/TAN PASTE.

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

Stability Indicator/Materials to Avoid:YES
NONE.

Stability Condition to Avoid:NONE, UNLESS OTHERWISE SPECIFIED.

Haz

ardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE,
OXIDES OF NITROGEN, OZONE.

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

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

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