View NSN Online: https://aerobasegroup.de/nsn/3439-01-380-4214

METCO PERKIN-ELMER -- METCO 443, 443NS -- 3439-01-380-4214

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

Product ID:METCO 443, 443NS

MSDS Date:05/03/1993

FSC:3439

NIIN:01-380-4214

MSDS Number: BYCRZ === Responsible Party ===

Company Name: METCO PERKIN-ELMER Address: 1101 PROSPECT AVENUE

Box:1006

City:WESTBURY

State:NY

ZIP:11590-0201 Country:US

Info Phone Num:516-334-1300;202-483-7616

Emergency Phone Num:516-33 4-1300;800-424-9300(CHEMTREC)

CAGE:FO877

=== Contractor Identification ===

Company Name: METCO INC, SUB OF THE PERKIN-ELMER CORP

Address:1101 PROSPECT AVENUE

Box:City:WESTBURY

State:NY

ZIP:11590-2724 Country:US

Phone:516-334-1300

CAGE:39918

Company Name: METCO PERKIN-ELMER

Address:1101 PROSPECT AVENUE

Box:1006

City:WESTBURY

State:NY

ZIP:11590-0201

Phone: (516) 334-1300

CAGE:FO877

Company Name: SULZER METCO (US) INC

Address:1101 PROSPECT AVE

Box:City:WESTBURY

State:NY

ZIP:11590-2724 Country:US Phone: 516-334-1300 CAGE:01FK3

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

Ingred Name: ALUMINUM (SARA III)

CAS:7429-90-5

RTECS #:BD0330000 Fraction by Wt: 6% %

Other REC Limits:NONE RECOMMENDED OSHA PEL:15MG/M3 DUST/5 FUME ACGIH TLV:10MG/M3 DUST: 9192

Ingred Name: MANGANESE (SARA III)

CAS:7439-96-5

RTECS #:009275000 Fraction by Wt: 1% %

Other REC Limits: NONE RECOMMENDED

OSHA PEL:5 MG/M3 DUST

ACGIH TLV:5 MG/M3 DUST 9192

Ingred Name: SILICON

CAS:7440-21-3

RTECS #:VW0400000

Fr

action by Wt: 1% %

Other REC Limits: NONE RECOMMENDED

OSHA PEL:10 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9192

Ingred Name: CHROMIUM (SARA III)

CAS:7440-47-3

RTECS #:GB4200000 Fraction by Wt: 18% %

Other REC Limits: NONE RECOMMENDED

OSHA PEL:1 MG/M3

ACGIH TLV:0.5 MG/M3; 9192

EPA Rpt Qty:1 LB DOT Rpt Qty:1 LB

Ingred Name:IRON CAS:7439-89-6

RTECS #:NO4565500 Fraction by Wt: 1% %

Other REC Limits: NONE RECOMMENDED

Ingred Name: NICKEL (SARA III)

CAS:7440-02-0

RTECS #:QR5950000 Fraction by Wt: 72% %

Ot

her REC Limits:NONE RECOMMENDED

OSHA PEL:1 MG/M3

ACGIH TLV:1 MG/M3; 9192

Ingred Name: ORGANIC BINDER

Fraction by Wt: 1% %

Other REC Limits: NONE RECOMMENDED

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

LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

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

Health Hazards Acute and Chronic:INHALATION MAY CAUSE PNEUMOCONIOSIS,

SILICOSIS, SIDEROSIS, PULMONARY FIBR

OSIS, DEPRESSION OF CENTRAL

NERVOUS SYSTEM, CANCERS OF THE LUNG AND NASAL SINUSES AND STOMACH. PULMONARY, SKIN AND EYE IRRITANT DUE TO ABRASIVE ACTION. MAY CAUSE DERMATITIS, SENSITIZATION OR CHROME LESIONS.

Explanation of Carcinogenicity: CONTAINS CHROMIUM, NICKEL, CRYSTALLINE SILICA POSSIBLE HUMAN CARCINOGENS.

Effects of Overexposure:MAY CAUSE EYE IRRITATION, SKIN IRRITATION, DERMATITIS, SKIN LEISIONS, RESPIRATORY TRACT IRRITATION, PNEUMOCONIOSIS, POSSIBLE LUNG AND/OR NA

SAL SINUS CANCER, SHORTNESS

OF BREATH, COUGH, DECREASED CHEST EXPANSION, LESSENED CAPACITY FOR WORK, HEADACHE, DIZZINESS, INCOORDINATION, DROWSINESS.

Medical Cond Aggravated by Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid:EYES: FLUSH WITH SUFFICIENT AMOUNTS OF WATER. IF IRRITATION PERSISTS, CONSULT A PHYSICIAN. SKIN: IF IRRITATION OCCURS, WASH WITH SOAP AND WATER TO REMOVE POWDER. INHALATION: EXPOSE TO F RESH

AIR. CONSULT PHYSICIAN IF IRRITATION OR RESPIRATORY DISTRESS PERSISTS. INGESTION: CONSULT A PHYSICIAN.

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

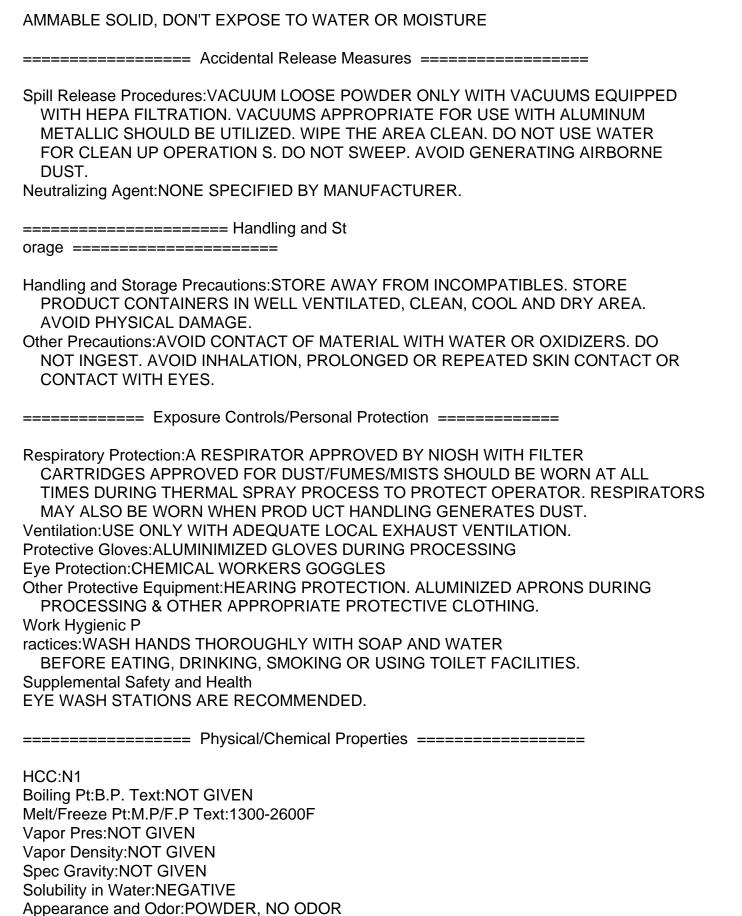
Flash Point:NONE

Lower Limits:NOT GIVEN Upper Limits:NOT GIVEN

Extinguishing Media: USE CLASS D FIRE EXTINGUISHER.

Fire Fighting Procedures:TREAT AS A METAL FIRE.

Unusual Fire/Explosion Hazard:FINE METAL DUSTS ARE FLAMMABLE AND MAY EXPLODE WHEN EXPOSED TO HEAT, FLAME OR STRONG OXIDIZERS. ALUMINUM IS A FL



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Percent Volatiles by Volume:NIL

Stability Indicator/Materials to Avoid:YES	
OXIDIZERS, ACIDS, SULFUR, NI(NO3)2, COMBUSTIBI	LES. ORGANIC BINDER IS
INCOMPATIBLE WITH ACIDS, BASES, ALDEHYDES	, HALOGENS.
Stability Condition to Avoid:WATER, MOISTURE, HEAT,	FLAME.
Hazardous Decomposition Products:OZONE AND NITRI	C OXIDE ARE FORMED BY
PLASMA FLAME. THE ORGANIC BINDER BURNING	AT ELEVATED TEMPS MAY
PRODUCE CO, PHENOL.	

====== Disposal Considerations

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

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