

ULTRA NP ALLOY

MSDS Number

BJBVV

National Stock Number

6520-00F012177

Product Name

ULTRA NP ALLOY

Manufacturer

UNITEK CORP

Product Identification

Product ID:ULTRA NP ALLOY

MSDS Date:01/19/1987

FSC:6520

NIIN:00F012177

MSDS Number: BJBVV

Responsible Party

UNITEK CORPORATION

2724 SOUTH PECK ROAD

MONROVIA , CA 91016

Emergency Phone: (818) 574-4000

Info Phone: (818) 574-4000

Cage: 90444

Contractor

UNITEK CORPORATION

MONROVIA, CA 91016-5005

(213) 445-7960

Cage: 90444

Ingredients

ALUMINUM (SARA III)

CAS: 7429-90-5

RTECS: BD0330000

OSHA PEL15MG/M3 DUST/5 FUME

ACGIH TLV: 10MG/M3 DUST; 9192

CERIUM

CAS: 7440-45-1

RTECS: FK4850000

ACGIH TLV: 10.0 MG/CUM

LANTHANUM

CAS: 7439-91-0

ACGIH TLV: 10.0 MG/CUM

NICKEL (SARA III)

CAS: 7440-02-0

RTECS: QR5950000

OSHA PEL1 MG/M3

ACGIH TLV: 1 MG/M3; 9192

CHROMIUM (SARA III)

CAS: 7440-47-3

RTECS: GB4200000

OSHA PEL1 MG/M3

ACGIH TLV: 0.5 MG/M3; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

MOLYBDENUM

CAS: 7439-98-7

RTECS: QA4680000

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3; 9293

COLUMBIUM, NIOBIUM

CAS: 7440-03-1

ACGIH TLV: 10.0 MG/CUM

SILICON

CAS: 7440-21-3

RTECS: VW0400000

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

IRON

CAS: 7439-89-6

RTECS: NO4565500

ACGIH TLV: 10.0 MG/CUM

GRAPHITE, SYNTHETIC

CAS: 7440-44-0

RTECS: FF5250100

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 2 MG/M3 TDUST; 9293

MANGANESE (SARA III)

CAS: 7439-96-5

RTECS: 009275000

OSHA PEL(C) 5 MG/M3 DUST

ACGIH TLV: 5 MG/M3 DUST 9293

TITANIUM (DRY POWDER) (TI)

CAS: 7440-32-6

RTECS: XR1700000

ACGIH TLV: 10.0 MG/CUM

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Health Hazards Acute and Chronic:SKIN: PROLONGED/REPEATED CONTACT MAY CAUSE IRRITATION OR OTHER ALLERGIC REACTIONS TO SENSITIVE INDIVIDUALS. INHALATION: PROLONGED EXCESSIVE EXPOSURE TO DUST, MIST, OR FUMES MAY CONTRIBUTE TO CHRONIC RESPIRATORY AILMENTS.
Explanation of Carcinogenicity:CHROMIUM & CHROMIUM COMPOUNDS ARE SUSPECTED CARCINOGENS.
Effects of Overexposure:SKIN: PROLONGED/REPEATED CONTACT MAY CAUSE IRRITATION OR OTHER ALLERGIC REACTIONS TO SENSITIVE INDIVIDUALS. INHALATION: PROLONGED EXCESSIVE EXPOSURE TO DUST, MIST, OR FUMES MAY CONTRIBUTE TO CHRONIC RESPIRATORY AILMENTS.
Medical Cond Aggravated by Exposure:CHRONIC RESPIRATORY AILMENTS

First Aid

First Aid:EYE: FLUSH W/WATER.

Fire Fighting

Extinguishing Media:USE DRY POWER EXTINGUISHING AGENT.
Unusual Fire/Explosion Hazard:METAL POWDER DISPERSED IN AIR MAY CAUSE FIRE & EXPLOSION HAZARD. MOLTEN METAL MAY IGNITE COMBUSTIBLES.

Accidental Release

Spill Release Procedures:PICK UP POWDER OR DUST SPILLS BY METHODS SUCH AS VACUUMING OR WET MOPPING. PREVENT DUSTY CONDITIONS.

Handling

Handling and Storage Precautions:NONE

Exposure Controls

Respiratory Protection:USE APPROPRIATE NIOSH APPROVED RESPIRATOR IF AIRBORNE DUST EXCEEDS TLV.
Ventilation:MECHANICAL/LOCAL EXHAUST IF REQUIRED
Eye Protection:SAFETY GLASSES, GOGGLES
Supplemental Safety and Health

Chemical Properties

Melt/Freeze Pt:M.P/F.P Text:2350-2460F
Spec Gravity:8.44
Solubility in Water:INSOLUBLE
Appearance and Odor:METALLIC GRAY; NO ODOR

Stability

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS/OXIDIZERS

Disposal

Waste Disposal Methods:DISPOSE OF WASTE IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.

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