

CO-273-CS

MSDS Number

BRBCP

National Stock Number

3439-00F027793

Product Name

CO-273-CS

Manufacturer

UNION CARBIDE COATINGS SERVICE CORP

Product Identification

Product ID: CO-273-CS
MSDS Date: 08/01/1991
FSC: 3439
NIIN: 00F027793
MSDS Number: BRBCP

Responsible Party

UNION CARBIDE COATINGS SERVICE CORP
1555 MAIN STREET
INDIANAPOLIS , IN 48224
US

Emergency Phone: 317-240-2650 OR 800-822-4357

Info Phone: 317-240-2650 OR 800-822-4357

Cage: UNICA

Contractor

UNION CARBIDE COATINGS SERVICE CORP
INDIANAPOLIS, IN 48224
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317-240-2650 OR 800-822-4357
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Ingredients

COBALT
CAS: 7440-48-4
RTECS: GF8750000
Fraction By Weight: BALANCE
OSHA PEL0.1 MG/M3;AS CO
ACGIH TLV: 0.05 MG/M3;DUST 9293

NICKEL (SOLUBLE) (SUSPECTED HUMAN CARCINOGEN BY NTP, IARC,
CAS: 7440-02-0
RTECS: QR5950000
Fraction By Weight: 0-25%
OSHA PEL1 MG/CUM
ACGIH TLV: 0.05 MG/CUM IC

CHROMIUM METAL, CHROMIUM, CHROME (SUSPECTED A1 HUMAN

CAS: 7440-47-3

RTECS: GB4200000

Fraction By Weight: 0-254%

OSHA PEL1 MG/CUM (CEILING)

ACGIH TLV: 0.5 MG/CUM

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

TUNGSTEN (INSOLUBLE), WOLFRAM

CAS: 7440-33-7

RTECS: YO7175000

Fraction By Weight: 0-16%

OSHA PEL5 MG/CUM

ACGIH TLV: 5 MG/CUM

BORON OXIDE, TRIOXIDE

CAS: 1303-86-2

RTECS: ED7900000

Fraction By Weight: 0-2%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3; 9293

Hazards

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

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

Health Hazards Acute and Chronic:SKIN: ALLERGIC DERMATITIS, REDNESS & PAPULAR FORMATION. EYES: MILD IRRITATION, EXCESS REDNESS OF THE CONJUNCTIVA. INGESTION: NAUSEA, ABDOMINAL PAIN, VOMITING, DIARRHEA & BURNING SENSATION. MAY CAUSE INTERSTITIAL PNEUMONITIS & SENSITIZATION OF RESPIRATORY TRACT.

Explanation of Carcinogenicity:SEE INGREDIENTS

Effects of Overexposure:MAY CAUSE SENSITIZATION IN SUSCEPTIBLE INDIVIDUALS.EYES: CORNEAL DAMAGE, POLYCYTHEMIA, HYPERPLASIA OF THE THYROID GLAND, & DAMAGE TO THE ALPHA CELLS OF THE PANCREAS. ALSO MAY CAUSE EMPHYSEMA OR PULMONARY FIBROTIC DISEASE. SKIN: LESIONS, ITCHING, SORENESS, BURNING SENSATION & REDNESS.

Medical Cond Aggravated by Exposure:ASTHMA & INFLAMMATORY OF FIBROTIC PULMONARY DISEASE. EXISTING DERMATITIS.

First Aid

First Aid:INGESTION: GIVE AT LEAST 2 GLASSES OF MILK OR WATER. DON'T INDUCE VOMITING. SKIN: WASH THOROUGHLY W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NOT BREATHING. OXYGEN MAYBE GIVEN IF NECESSARY. EYES: FLUSH THOROUGHLY W/PLENTY OF WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Extinguishing Media:USE SPECIAL DRY POWDER METAL EXTINGUISHING MATERIAL TO EXTINGUISH METAL FIRES.

Unusual Fire/Explosion Hazard:AIRBORNE, FINELY DIVIDED SOLIDS OR ACCUMULATION OF SUCH, ESPECIALLY METAL DUST, SHOULD BE TREATED AS

EXPLOSIVES.

Accidental Release

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT TO PROTECT AGAINST HAZARDS & DISPOSE OF PER WASTE DISPOSAL METHOD.

Handling

Handling and Storage Precautions:DON'T TOUCH LIVE ELECTRICAL PARTS. FUMES, GAS CAN HARM YOUR HEALTH, PROVIDE ENOUGH VENTILATION & WEAR RESPIRATOR.

Other Precautions:ARC RAYS CAN BURN EYES/SKIN. WEAR EYE & BODY PROTECTION. ALWAYS SPRAY W/ENOUGH VENTILATION. AREA & SPARKS DURING SPRAYING CAN BE A SOURCE OF IGNITION OF COMBUSTIBLE MATERIALS. PREVENT FIRES. NOISE CAN DAMAGE HEARING, WEAR PROPER PROTECTION.

Exposure Controls

Respiratory Protection:WEAR RESPIRATORS SELECTED PER OSHA 1910.134 & OSHA 29CRF 1910.252 & ANSI Z49.1.

Ventilation:LOCAL DUST PICK UP RECOMMENDED

Eye Protection:GOGGLES

Other Protective Equipment:HELMET, FACE SHIELDS

Work Hygienic Practices:WASH HANDS THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

NOTES TO PHYSICIAN: TREATMENT OF OVEREXPOSURE SHOULD BE DIRECTED TO THE CONTROL OF SYMPTOMS & THE CONDITION.

Chemical Properties

Solubility in Water:INSOLUBLE

Appearance and Odor:DUSTY POWDER, NO APPRECIABLE ODOR

Stability

Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products:OXIDES, SUB-OXIDE & COMPLEX OXIDES OF INGREDIENTS.

Disposal

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

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