

ELECTRODAG 415

MSDS Number

BLRJJ

National Stock Number

8030-00N019734

Product Name

ELECTRODAG 415

Manufacturer

ACHESON COLLOIDS COMPANY

Product Identification

Product ID:ELECTRODAG 415

MSDS Date:10/01/1990

FSC:8030

NIIN:00N019734

MSDS Number: BLRJJ

Responsible Party

ACHESON COLLOIDS COMPANY

PORT HURON , MI 48061-1747

US

Emergency Phone: 313-984-5581

Info Phone: 313-984-5581

Cage: 70079

Contractor

ACHESON COLLOIDS CO DIV OF ACHESON INDUSTRIES INC

611747

PORT HURON, MI 48061-1747

US

800-255-3924

Cage: 70079

Ingredients

SILVER (SARA III)

CAS: 7440-22-4

RTECS: VW3500000

Fraction By Weight: 56%

OSHA PEL0.01 MG/M3

ACGIH TLV: 0.1 MG/M3; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

METHYL ISOBUTYL KETONE (SARA III)

CAS: 108-10-1

RTECS: SA9275000

Fraction By Weight: 38%

OSHA PEL100 PPM/75 STEL

ACGIH TLV: 50 PPM/75 STEL; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:INHAL: EXCESSIVE INHAL OF VAPORS OR MISTS CAN CAUSE NASAL AND RESPIRATORY IRRITATION, DIZZINESS, NAUSEA, HEADACHE. INGEST: CAN CAUSE GI IRRITATION, NAUSEA, VOMITING AND DIARRHEA. EYE: MAY CAUSE SEVERE IRRITATION, BURNING SENSATION, BLURREDVISION. SKIN: REPEATED OR PROLONGED CONTACT CAN CAUSE IRRITATION AND DERMATITIS.

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:INHAL:REMOVE TO FRESH AIR; IF BREATHING IS DIFFICULT, ADMINISTER O2; IF BREATHING HAS STOPPED, GIVE ARTF RESP AND SEEK MED ATTN IMMED. INGEST:KEEP INDIVIDUAL CALM AND SEEK MED ATTN IMMED. EYE:FLUSH WI TH WATER FOR AT LEAST 15 MIN LIFTING LIDS OCCASIONALLY, AND SEEK MED ATTN IMMED. SKIN:WASH WITH SOAP AND WATER; REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE.

Fire Fighting

Flash Point Method:TCC

Flash Point:58.0F,14.4C

Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICAL.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:KEEP AWAY FROM SPARKS, OPEN FLAMES OR OTHER SOURCES OF IGNITION.

Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION AND VENTILATE AREA; APPLY ABSORBENT MATERIAL AND TRANSFER TO CONTAINERS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:AVOID PROLONGED INHALATION OF MISTS OR VAPORS.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:IF TLV OF PRODUCT IS EXCEEDED, NIOSH/MSHA APPROVED MECHANICAL OR SCBA IS ADVISED.

Ventilation:PROVIDE SUFFICIENT LOCAL EXHAUST VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:SOLVENT RESISTANT GLOVES.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:NO SPECIAL EQUIPMENT DEEMED NECESSARY UNDER NORMAL USAGE. EMERG EYE WASH (MFR).

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

Chemical Properties

HCC:F3

Boiling Pt:B.P. Text:241F,116C

Vapor Pres:14.5

Spec Gravity:1.68

Solubility in Water:NIL
Appearance and Odor:SILVER FLUID, SHARP KETONE ODOR.
Percent Volatiles by Volume:38

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS.
Stability Condition to Avoid:NONE.
Hazardous Decomposition Products:CO, CO2.

Disposal

Waste Disposal Methods:CONSULT WITH FEDERAL, STATE AND LOCAL
REGULATIONS.

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