

## **ELECTRODAG 550**

### **MSDS Number**

BKBQN

### **National Stock Number**

8010-00N011966

### **Product Name**

ELECTRODAG 550

### **Manufacturer**

ACHESON COLLOIDS CO

### **Product Identification**

Product ID:ELECTRODAG 550

MSDS Date:11/24/1986

FSC:8010

NIIN:00N011966

MSDS Number: BKBQN

### **Responsible Party**

ACHESON COLLOIDS CO

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**

NICKEL (SARA III)

CAS: 7440-02-0

RTECS: QR5950000

Fraction By Weight: 45%

OSHA PEL1 MG/M3

ACGIH TLV: 1 MG/M3; 9192

N-PROPYL ACETATE

CAS: 109-60-4

RTECS: AJ3675000

Fraction By Weight: 28%

OSHA PEL200 PPM/250 STEL

ACGIH TLV: 200 PPM/250STEL;9192

N-BUTYL ACETATE (SARA III)

CAS: 123-86-4

RTECS: AF7350000

Fraction By Weight: 9%

OSHA PEL150 PPM/200 STEL

ACGIH TLV: 150 PPM/200STEL;9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

N-AMYL ACETATE (SARA III)

CAS: 628-63-7

RTECS: AJ1925000

Fraction By Weight: 2%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

SILICA, AMORPHOUS, DIATOMACEOUS EARTH, CONTAINING LESS THAN

CAS: 61790-53-2

RTECS: HL8600000

Fraction By Weight: 2%

OSHA PEL20 MPPCF

ACGIH TLV: 10 MG/M3 TDUST; 9293

ETHYL ALCOHOL (ETHANOL)

CAS: 64-17-5

RTECS: KQ6300000

Fraction By Weight: 1%

OSHA PEL1000 PPM

ACGIH TLV: 1000 PPM; 9192

XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 1 - 10%

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

**Hazards**

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:INHAL:REPEATED INHALATION OF  
CONCENTRATION ABOVE PERMISSIBLE EXPOSURE LIMITS MAY RESULT IN  
SEVERE OR PERMANENT TOXIC EFFECTS. INGEST:MAY RESULT IN SEVERE OR  
PERMANENT TOXIC EFFECTS. EYE:MAY CAUSE SEVE RE IRRITATION, BURNING  
SENSATION, BLURRED VISION. SKIN:REPEATED OR PROLONGED CONTACT CAN  
CAUSE IRRITATION & DERMATITIS.  
Explanation of Carcinogenicity:NICKEL:CLASS 1 (IARC), CLASS 2 (NTP)  
Effects of Overexposure:DELIBERATE CONCENTRATING AND INHALING SOLVENTS  
CAN RESULT IN PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

## First Aid

First Aid:INHAL:REMOVE TO FRESH AIR. IF BREATHING DIFFICULT GIVE  
OXYGEN. IF BREATHING STOPPED, GIVE ARTIFICIAL RESPIRATION & GET MD  
IMMEDIATELY. INGEST:KEEP CALM & GET MD IMMEDIATELY. EYE:FLUSH W/  
WATER FOR AT LEAST 15 MINUTES LIFTING UPPER/LOWER LIDS  
OCCASIONALLY & GET MD IMMEDIATELY. SKIN:WASH W/SOAP & WATER, REMOVE  
CONTAMINATED CLOTHING & 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:USE 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:THIS PRODUCT CONTAINS SUSPECTED CANCER  
AGENT. AVOID EXPOSURE ABOVE TLV LIMIT.  
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

## Exposure Controls

Respiratory Protection:IN AREA WHERE TLV OF PRODUCT IS EXCEEDED, NIOSH/  
MSHA APPROVED AIR SUPPLIED BREATHING EQUIPMENT IS REQUIRED.  
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:WEAR PROTECTIVE CLOTHING TO PREVENT SKIN  
CONTACT.  
Work Hygienic Practices:WASH HANDS THOROUGHLY AFTER USE AND BEFORE  
EATING, SMOKING OR USING SANITARY FACILITIES .  
Supplemental Safety and Health  
NONE SPECIFIED BY MANUFACTURER.

## Chemical Properties

HCC:F3  
Spec Gravity:1.6  
Solubility in Water:NIL  
Appearance and Odor:GREY FLUID, SWEET ODOR.  
Percent Volatiles by Volume:41.0

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZERS.  
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:CO, CO2

## Disposal

Waste Disposal Methods:DISPOSE I/A/W FEDERAL, STATE, AND LOCAL REGULATIONS.

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