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## **185 6950,REVERSAL AGENT,RA-1**

### **MSDS Number**

BBDFB

### **National Stock Number**

6750-00D000707

### **Product Name**

185 6950,REVERSAL AGENT,RA-1

### **Manufacturer**

EASTMAN KODAK COMPANY

### **Product Identification**

Product ID:185 6950,REVERSAL AGENT,RA-1

MSDS Date:01/01/1985

FSC:6750

NIIN:00D000707

MSDS Number: BBDFB

### **Responsible Party**

EASTMAN KODAK COMPANY

343 STATE STREET

ROCHESTER , NY 14650

US

Emergency Phone: 716-722-5151

Info Phone: 716-722-5151

Cage: 19139

### **Contractor**

EASTMAN KODAK CO GOVERNMENT MARKETS CONTRACTS

ROCHESTER, NY 14650-1115

US

716-722-5151/(800) 242-2424

Cage: 19139

### **Ingredients**

TERTIARY BUTYLAMINE BORANE; CAS #7337-45-3

RTECS: EO3900000

Fraction By Weight: 100%

### **Hazards**

Effects of Overexposure:INH:HARMFUL IF INHLD;EYES/SKIN:DUST CAUSES IRRITATION. HARMFUL IF ABSORBED BY SKIN; SEE SUPPL DATA

### **First Aid**

First Aid:INH:REMOVE TO FRESH AIR.GET MD IF SYMPTOMS PERSIST;SKIN/EYES:IMMED FLUSH W/LG AMT H\*20.GET MED ATTN IF SYMPTOMS ARE PRESENT AFTER RINSG;ING:IF SWALLOWED,IF CONSCIOUS,RINSE MOUTH & INDUCE VOMITING BY G IVING 1-2 GLASSES OF H\*20.CALL A DOCTORAT ONCE.

### **Fire Fighting**

Autoignition Temp:Autoignition Temp Text:275F

Lower Limits:UNK



Upper Limits: UNK  
Extinguishing Media: WATER SPRAY; DRY CHEMICAL; CO\*2  
Fire Fighting Procedures: WEAR SCBA & PROTECTIVE CLOTHG TO AVOID SKIN & EYE CONTACT  
Unusual Fire/Explosion Hazard: LIBERATES HYDROGEN WHEN DRY OR IN SOLUTION. FIRE/EXCESSV HEAT MAY DECOMPOSE TO HAZARDOUS COMPONENTS.

## Accidental Release

Spill Release Procedures: EVACUATE UNPROTECTED PERSONS. ELIM IGN SOURCES. FOR CLEAN-UP, USE PROTCTV EQUIP; SM SPILL: FLUSH MATL TO AN ACID FREE SEWER W/LG AMTS OF WATER; LG SPILL: PACKAGE APPROPRIATELY FOR SAFE FEED TO AN INCINERAT OR OR DISSOLVE IN A SOLVENT PRIOR TO INCINERATION.

## Handling

Handling and Storage Precautions: STORE IN POLYETHYLENE STORAGE BOTTLES TO ALLOW THE H\*2 EVOLVED TO ESCAPE; TREAT AS FLAMMABLE. KEEP AWAY FROM HEAT, SPARKS, & FLAMES; DO NOT STORE IN GL BT.  
Other Precautions: ITEM CAN LIBERATE FLAMMABLE HYDROGEN GAS. DO NOT STORE IN GLASS BOTTLES; THIS MATL IN POWDER FORM CAPABLE OF CREATING A DUST EXPLOSION. REF TO NFPA PAMPHLET #654; DO NOT BREATH DUST. USE W/ADQ VENT

## Exposure Controls

Respiratory Protection: AN APPROPRIATE NIOSH-APPROVED RESPIRATOR FOR DUST BE WORN IF NEEDED.  
Ventilation: LOCAL EXHAUST: RECOMMENDE; MECH(GEN): >10 AIR CHGS/HR RECOMMND.  
Protective Gloves: IMPERVIOUS  
Eye Protection: SAFETY GLASSES  
Other Protective Equipment: WEAR PROTECTIVE GLOVES, BOOTS & CLOTHING.  
Supplemental Safety and Health  
MSDS FROM MFR DATED: 7/18/84; UNIT CONTNR QTY: 1 LB PLASTIC BAG IN 12B BOX; PREVIOUS CAT NO: 185 6970; EXPOSURE EFFECTS-ING: MAY BE FATAL. MAY CAUSE CENRL NERV SYS STIMULATION W/CONVULSION IF SWALLOW

## Chemical Properties

HCC: N1  
Spec Gravity: 0.87  
Solubility in Water: APPRECIABLE  
Appearance and Odor: WHITE CRYSTALLINE SOLID, AMINE ODOR

## Stability

Stability Indicator/Materials to Avoid: NO  
OXIDIZER; STRONG ACIDS CAN CAUSE VIOLENT REACTION  
Stability Condition to Avoid: AVOID TEMPERATURE ABOVE 135C(275F)  
Hazardous Decomposition Products: HYDROGEN, DIBORANE FUMES, OXIDES OF NITROGEN, CO & CO\*2.

## Disposal

Waste Disposal Methods: MFR SPECIFIED DISPOSE WASTE IN AN APPROVED INCINERATOR EQUIPPED W/AFTERBURNER & SCRUBBER OR CONTRACT WITH LICENSED CHEMICAL WASTE DISPOSAL SERVICE; DISCHARGE, TREATMENT, OR DISPOSAL MAY BE SUBJECT TO FED ERAL, STATE, OR LOCAL LAWS.

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