

# MATERIAL SAFETY DATA SHEET

## MANUFACTURER:



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## NAME AND TITLE:

MANAGER PRODUCT SAFETY

## EMERGENCY TELEPHONE

(719) 382-9300

## SECTION 01

### IDENTIFICATION OF PRODUCT:

TRADE NAME AND SYNONYMS:	<b>RMB 435 BLACK</b>
CHEMICAL NAME AND SYNONYMS:	<b>RMB 435 BLACK</b>
MOLECULAR FORMULA:	NOT APPLICABLE
CHEMICAL FAMILY:	POLYAMIDE
MOLECULAR WEIGHT:	N/A

## SECTION 02

### HAZARDOUS COMPONENTS OF MIXTURES:

COMPONENTS:	PERCENT: ACGIH TLV (OSHA PEL)
ANTIMONY OXIDE (CAS# 01309-64-4)	< 5% .05 MG / M <sup>3</sup> (.05 MG / M <sup>3</sup> ) AS ANTIMONY

## SECTION 03

### PHYSICAL DATA:

APPEARANCE AND ODOR:	ODORLESS GRANULES
BOILING POINT:	NOT APPLICABLE
VAPOR PRESSURE:	NOT APPLICABLE
SOLUBILITY IN WATER:	NEGLIGIBLE
MELTING POINT:	176° - 428° F
SPECIFIC GRAVITY:	GREATER THAN 1
PERCENT VOLATILE:	NOT APPLICABLE
EVAPORATION RATE:	NOT APPLICABLE

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**SECTION 04**

**FIRE AND EXPLOSION DATA:**

FLASH POINT:

NOT APPLICABLE

FIRE EXTINGUISHING MEDIA:

WATER SPRAY, FOAM, CARBON  
DEOXIDE OR DRY CHEMICAL.

SPECIAL FIRE FIGHTING  
PROCEDURES:

BURNING WILL PRODUCE TOXIC  
FUMES. WEAR SELFCONTAINED  
BREATHING APPARATUS AND FULL  
TURN-OUT GEAR TO FIGHT FIRES.

UNUSUAL FIRE AND EXPLOSION  
HAZARDS:

NONE.

FLAMMABLE LIMITS:

NOT AVAILABLE

**SECTION 05**

**HEALTH HAZARD DATA:**

ACGIH TLV (OSHA PEL)

MIXTURE SEE SECTION #2

EFFECTS OF OVER EXPOSURE:

INERT RESIN-MAY BE HARMFUL IF  
SWALLOWED. INHALATION OF  
FUMES FROM HOT PROCESSING MAY  
CAUSE IRRITATION OF EYES, NOSE,  
AND THROAT. INHALATION OF  
ANTIMONY COMPOUNDS MAY  
CAUSE CUMULATIVE HEART AND  
LUNG DAMAGE. NOTE: ANTIMONY  
COMPOUNDS ARE OSHA SUSPECT  
CARCINOGENS.

EMERGENCY FIRST AID  
PROCEDURE:

CONTACT—IN CASE OF BURNS FROM  
MOLTEN MATERIAL. APPLY COOL  
RUNNING WATER, CALL A  
PHYSICIAN. IN CASE OF INHALATION  
OF FUMES FROM HOT PROCESSING.  
REMOVE VICTIM TO FRESH AIR.  
ADMINISTER ARTIFICIAL  
RESPIRATION OR OXYGEN IF  
NEEDED. CALL A PHYSICIAN.

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**SECTION 06**

**REACTIVITY DATA:**

STABILITY:	STABLE X CONDITIONS TO AVOID.
UNSTABLE:	N/A
INCOMPATIBILITY:	STRONG OXIDANTS
HAZARDOUS DECOMPOSITION:	BURNING WILL PRODUCE TOXIC FUMES.
HAZARDOUS POLYMERIZATION:	CONDITIONS TO AVOID.
WILL NOT OCCURE:	N/A

**SECTION 07**

**SPILL OR LEAK PROCEDURES:**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:	SWEEP UP AND REMOVE TO DISPOSAL CONTAINER. OBSERVE ALL RELEVANT FEDERAL, STATE, AND LOCAL LAWS.
WASTE DISPOSAL METHOD:	OBEY RELEVANT LOCAL, STATE, AND FEDERAL LAWS. DO NOT CONTAMINATE ANY LAKES, STREAMS, PONDS, OR UNDERGROUND WATER SUPPLY.

**SECTION 08**

**SPECIAL PROTECTION INFORMATION:**

RESPIRATORY PROTECTION:	FOR FUMES FROM HOT PROCESSING, USE APPROPRIATE NIOSH-APPROVED RESPIRATORY PROTECTION EQUIPMENT.
VENTILATION LOCAL EXHAUST:	RECOMMENDED.
MECHANICAL:	RECOMMENDED.
SPECIAL:	N/A
OTHER:	N/A
PROTECTION GLOVES:	IMPERMEABLE GLOVES TO MINIMIZE SKIN CONTACT.
EYE PROTECTION:	SAFETY GLASSED OR FACE SHIELD.
OTHER PROTECTIVE EQUIPMENT:	EYE WASH FOUNTAIN, WASH CLOTHING BEFORE REUSE.

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**SECTION 09**

**SPECIAL PRECAUTIONS:**

**PRECAUTIONS TO BE TAKEN  
IN HANDLING AND STORING:**

**CAUTION—AVOID BREATHING  
FUMES IN HOT PROCESSING, USE  
WITH ADEQUATE VENTILATION.  
AVOID EYE AND SKIN CONTACT.  
AVOID CONTACT WITH MOLTEN  
MATERIAL, HMIS RATING:  
HEALTH-1\*, FLAMMABILITY-1,  
REACTIVITY-0. (HEALTH RATING  
APPLIES ONLY TO ACUTE EFFECTS  
AS DEFINED BY THE NATIONAL  
PAINT AND COATINGS ASSOCIATION.**

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