

MATERIAL SAFETY DATA SHEET

MANUFACTURER:



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NAME AND TITLE:

MANAGER PRODUCT SAFETY

EMERGENCY TELEPHONE

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SECTION 01

IDENTIFICATION OF PRODUCT:

TRADE NAME AND SYNONYMS: **RMB 421 BLACK**

CHEMICAL NAME AND SYNONYMS: **RMB 421 BLACK**

MOLECULAR FORMULA: NOT APPLICABLE

CHEMICAL FAMILY: POLYAMIDE

MOLECULAR WEIGHT: N/A

SECTION 02

HAZARDOUS COMPONENTS OF MIXTURES:

COMPONENTS: PERCENT: ACGIH TLV (OSHA PEL)

SECTION 03

PHYSICAL DATA:

APPEARANCE AND ODOR: ODORLESS MICROPELLETS

BOILING POINT: NOT APPLICABLE

VAPOR PRESSURE: NOT APPLICABLE

VAPOR DENSITY: NOT APPLICABLE

SOLUBILITY IN WATER: INSOLUBLE

MELTING POINT: 338° - 365° 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
TURNOUT GEAR TO FIGHT FIRES.

UNUSUAL FIRE AND EXPLOSION
HAZARDS:

SEE SECTION 9.

FLAMMABLE LIMITS:

NOT AVAILABLE

SECTION 05

HEALTH HAZARD DATA:

ACGIH TLV (OSHA PEL)

NONE ESTABLISHED.

EFFECTS OF OVER EXPOSURE:

INHALATION OF FUMES FROM HOT
PROCESSING MAY CAUSE
RESPIRATORY IRRITATION.

EMERGENCY FIRST AID
PROCEDURE:

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

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

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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:
MECHANICAL:

RECOMMENDED.
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.

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SECTION 09

SPECIAL PRECAUTIONS:

PRECAUTIONS TO BE TAKEN
IN HANDLING AND STORING:

CAUTION-AVOID CONTACT WITH
MOLTEN MATERIAL. AVOID
BREATHING VAPORS FROM HOT
PROCESSING. USE WITH ADEQUATE
VENTILATION. HMIS RATING:
HEALTH-1, FLAMMABILITY-1,
REACTIVITY-0. (HEALTH RATING
APPLIES ONLY TO ACUTE EFFECTS
AS DEFINED BY THE NATIONAL
PAINT AND COATINGS
ASSOCIATION.) NOTE: IF DUSTS
DEVELOP, IGNITABLE (EXPLOSIVE)
DUST/AIR MIXTURES MAY FORM.

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