

Material Safety Data Sheet

Product Name: CRAYOLA(R) MODEL MAGIC

Product Family:

1. Chemical Product and Company Identification

BINNEY & SMITH
1100 CHURCH LANE
EASTON, PA 18044
1-800-272-9652

EMERGENCY TELEPHONE NUMBER:
1-800-445-7067

SUBSTANCE: CRAYOLA(R) MODEL MAGIC

TRADE NAMES/SYNONYMS:
CRAYOLA AIR DRY MODEL MAGIC; POOH; CRAYOLA MODEL MAGIC; BNSS002

PRODUCT USE: Arts and Crafts

CREATION DATE: Nov 24 1997
REVISION DATE: Jun 02 1999

2. Composition, Information on Ingredients

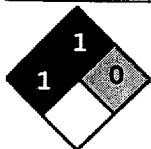
COMPONENT: Product has been certified as non-toxic by The Art and Creative Materials Institute, Inc. and conforms to ASTM D-4236 Standard Practice for Labeling Art Materials for Acute and Chronic Adverse Health Hazards.

CAS NUMBER: Not assigned.

EC NUMBER: Not assigned.

PERCENTAGE: 100

3. Hazards Identification



NFPA RATINGS (SCALE 0-4): HEALTH=1 FIRE=1 REACTIVITY=0

EC CLASSIFICATION (CALCULATED): Not determined.

EMERGENCY OVERVIEW:

PHYSICAL FORM: semi-solid, gel

ODOR: odorless

MAJOR HEALTH HAZARDS: No significant target effects reported.

POTENTIAL HEALTH EFFECTS:

INHALATION:

none

SKIN CONTACT:

none

EYE CONTACT:

none

INGESTION:

none

CARCINOGEN STATUS:

OSHA: N
NTP: N
IARC: N

4. First Aid Measures

INHALATION: It is unlikely that emergency treatment will be required. Remove from exposure. Get medical attention, if needed.

SKIN CONTACT: It is unlikely that emergency treatment will be required. If adverse effects occur, wash with soap or mild detergent and large amounts of water. Get medical attention, if needed.

EYE CONTACT: It is unlikely that emergency treatment will be required. Wash with large amounts of water or normal saline until no evidence of chemical remains (at least 15-20 minutes). Get medical attention immediately.

INGESTION: Contact local poison control center or physician immediately.

5. Fire Fighting Measures

FIRE AND EXPLOSION HAZARDS: Slight fire hazard.

EXTINGUISHING MEDIA: regular dry chemical, carbon dioxide, water, regular foam

FIRE FIGHTING: Move container from fire area if it can be done without risk. Avoid inhalation of material or combustion by-products.

6. Accidental Release Measures

OCCUPATIONAL RELEASE:
Collect spilled material in appropriate container for disposal.

7. Handling and Storage

Store and handle in accordance with all current regulations and standards. See original container for storage recommendations. Keep separated from incompatible substances.

Use methods to minimize dust.

8. Exposure Controls, Personal Protection

EXPOSURE LIMITS:
CRAYOLA(R) MODEL MAGIC:
No occupational exposure limits established.

VENTILATION: Based on available information, additional ventilation is not required.

EYE PROTECTION: Eye protection not required under normal conditions.

CLOTHING: Protective clothing is not required under normal conditions.

GLOVES: Protective gloves are not required under normal conditions.

RESPIRATOR: No respirator is required under normal conditions of use.

Under conditions of frequent use or heavy exposure, respiratory protection may be needed.

9. Physical and Chemical Properties

PHYSICAL STATE: solid

PHYSICAL FORM: semi-solid, gel

ODOR: odorless

BOILING POINT: Not applicable

MELTING POINT: Not available

VAPOR PRESSURE: Not applicable

VAPOR DENSITY: Not applicable

SPECIFIC GRAVITY (water=1): 0.31-0.37

WATER SOLUBILITY: Not available

PH: Not applicable

VOLATILITY: Not applicable

ODOR THRESHOLD: Not available

EVAPORATION RATE: Not applicable

COEFFICIENT OF WATER/OIL DISTRIBUTION: Not available

10. Stability and Reactivity

REACTIVITY: Stable at normal temperatures and pressure.

CONDITIONS TO AVOID: None reported.

INCOMPATIBILITIES: oxidizing materials

HAZARDOUS DECOMPOSITION:

Thermal decomposition products: oxides of carbon

POLYMERIZATION: Will not polymerize.

11. Toxicological Information

Not available

12. Ecological Information

Not available

13. Disposal Considerations

Dispose in accordance with all applicable regulations.

14. Transport Information

No classification assigned.

LAND TRANSPORT ADR/RID: No classification assigned.

AIR TRANSPORT IATA/ICAO: No classification assigned.

MARITIME TRANSPORT IMDG: No classification assigned.

15. Regulatory Information

U.S. REGULATIONS:

TSCA INVENTORY STATUS: Y

TSCA 12(b) EXPORT NOTIFICATION: Not listed.

CERCLA SECTION 103 (40CFR302.4): N

SARA SECTION 302 (40CFR355.30): N

SARA SECTION 304 (40CFR355.40): N

SARA SECTION 313 (40CFR372.65): N

SARA HAZARD CATEGORIES, SARA SECTIONS 311/312 (40CFR370.21):

ACUTE: N

CHRONIC: N

FIRE: N

REACTIVE: N

SUDDEN RELEASE: N

OSHA PROCESS SAFETY (29CFR1910.119): N

STATE REGULATIONS:

California Proposition 65: N

EUROPEAN REGULATIONS:

EC NUMBER: Not assigned.

16. Other Information

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Material Safety Data Sheet

Product Name: CRAYOLA(R) MODEL MAGIC (CRAYOLA(R) FLUFF STUFF)

Product Family:

1. Chemical Product and Company Identification

BINNEY & SMITH
1100 CHURCH LANE
EASTON, PA 18044
1-800-272-9652

EMERGENCY TELEPHONE NUMBER:
1-800-445-7067

SUBSTANCE: CRAYOLA(R) MODEL MAGIC (CRAYOLA(R) FLUFF STUFF)

TRADE NAMES/SYNONYMS:

CRAYOLA MODEL MAGIC (CRAYOLA FLUFF STUFF); PRODUCT COLORS/CODES:
57-4400-0-001; 57-4401-0-000; 04-4401-0-970; 57-4415 CRAYOLA MODEL MAGIC - 2
LB. BUCKET; BNSSS104

PRODUCT USE: Arts and Crafts

CREATION DATE: Nov 11 1997

REVISION DATE: Jun 02 1999

2. Composition, Information on Ingredients

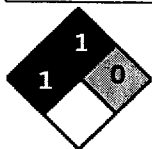
COMPONENT: Product has been certified as non-toxic by The Art and Creative Materials Institute, Inc. and conforms to ASTM D-4236 Standard Practice for Labeling Art Materials for Acute and Chronic Adverse Health Hazards.

CAS NUMBER: Not assigned.

EC NUMBER: Not assigned.

PERCENTAGE: 100

3. Hazards Identification



NFPA RATINGS (SCALE 0-4): HEALTH=1 FIRE=1 REACTIVITY=0

EC CLASSIFICATION (CALCULATED): Not determined.

EMERGENCY OVERVIEW:

COLOR: white

PHYSICAL FORM: solid

ODOR: odorless

MAJOR HEALTH HAZARDS: No significant target effects reported.

POTENTIAL HEALTH EFFECTS:

INHALATION:

none

SKIN CONTACT:

none

EYE CONTACT:

none

INGESTION:

none

CARCINOGEN STATUS:

OSHA: N

NTP: N

IARC: N

4. First Aid Measures

INHALATION: It is unlikely that emergency treatment will be required. Remove from exposure. Get medical attention, if needed.

SKIN CONTACT: It is unlikely that emergency treatment will be required. If adverse effects occur, wash with soap or mild detergent and large amounts of water. Get medical attention, if needed.

EYE CONTACT: It is unlikely that emergency treatment will be required. Wash with large amounts of water or normal saline until no evidence of chemical remains (at least 15-20 minutes). Get medical attention immediately.

INGESTION: Contact local poison control center or physician immediately.

5. Fire Fighting Measures

FIRE AND EXPLOSION HAZARDS: Slight fire hazard.

EXTINGUISHING MEDIA: regular dry chemical, carbon dioxide, water, regular foam

FIRE FIGHTING: Move container from fire area if it can be done without risk. Avoid inhalation of material or combustion by-products.

6. Accidental Release Measures

OCCUPATIONAL RELEASE:

Collect spilled material in appropriate container for disposal.

7. Handling and Storage

Store and handle in accordance with all current regulations and standards. See original container for storage recommendations. Keep separated from incompatible substances.

Use methods to minimize dust.

8. Exposure Controls, Personal Protection

EXPOSURE LIMITS:

CRAYOLA(R) MODEL MAGIC (CRAYOLA(R) FLUFF STUFF):

No occupational exposure limits established.

VENTILATION: Based on available information, additional ventilation is not required.

EYE PROTECTION: Eye protection not required under normal conditions.

CLOTHING: Protective clothing is not required under normal conditions.

GLOVES: Protective gloves are not required under normal conditions.

RESPIRATOR: No respirator is required under normal conditions of use.

Under conditions of frequent use or heavy exposure, respiratory protection may be needed.

9. Physical and Chemical Properties

PHYSICAL STATE: solid

COLOR: white

ODOR: odorless

BOILING POINT: Not applicable

MELTING POINT: Not available

VAPOR PRESSURE: Not applicable

VAPOR DENSITY: Not applicable

SPECIFIC GRAVITY: Not available

WATER SOLUBILITY: Not available

PH: Not applicable

VOLATILITY: Not applicable

ODOR THRESHOLD: Not available

EVAPORATION RATE: Not applicable

COEFFICIENT OF WATER/OIL DISTRIBUTION: Not available

10. Stability and Reactivity

REACTIVITY: Stable at normal temperatures and pressure.

CONDITIONS TO AVOID: None reported.

INCOMPATIBILITIES: oxidizing materials

HAZARDOUS DECOMPOSITION:

Thermal decomposition products: oxides of carbon

POLYMERIZATION: Will not polymerize.

11. Toxicological Information

Not available

12. Ecological Information

Not available

13. Disposal Considerations

Dispose in accordance with all applicable regulations.

14. Transport Information

No classification assigned.

LAND TRANSPORT ADR/RID: No classification assigned.

AIR TRANSPORT IATA/ICAO: No classification assigned.

MARITIME TRANSPORT IMDG: No classification assigned.

15. Regulatory Information

U.S. REGULATIONS:

TSCA INVENTORY STATUS: Y

TSCA 12(b) EXPORT NOTIFICATION: Not listed.

CERCLA SECTION 103 (40CFR302.4): N

SARA SECTION 302 (40CFR355.30): N

SARA SECTION 304 (40CFR355.40): N

SARA SECTION 313 (40CFR372.65): N

SARA HAZARD CATEGORIES, SARA SECTIONS 311/312 (40CFR370.21):

ACUTE: N

CHRONIC: N

FIRE: N

REACTIVE: N

SUDDEN RELEASE: N

OSHA PROCESS SAFETY (29CFR1910.119): N

STATE REGULATIONS:

California Proposition 65: N

EUROPEAN REGULATIONS:

EC NUMBER: Not assigned.

16. Other Information

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Material Safety Data Sheet

Product Name: CRAYOLA(R) MODEL MAGIC(R) BROWN

Product Family:

1. Chemical Product and Company Identification

BINNEY & SMITH
1100 CHURCH LANE
EASTON, PA 18044
1-800-272-9652

EMERGENCY TELEPHONE NUMBER:
1-800-445-7067

SUBSTANCE: CRAYOLA(R) MODEL MAGIC(R) BROWN

TRADE NAMES/SYNONYMS:
CRAYOLA MODEL MAGIC BROWN; 00223653

PRODUCT USE: Arts and Crafts

CREATION DATE: Aug 23 1999
REVISION DATE: Sep 16 1999

2. Composition, Information on Ingredients

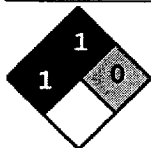
COMPONENT: Product has been certified as non-toxic by The Art and Creative Materials Institute, Inc. and conforms to ASTM D-4236 Standard Practice for Labeling Art Materials for Acute and Chronic Adverse Health Hazards.

CAS NUMBER: Not assigned.

EC NUMBER: Not assigned.

PERCENTAGE: 100.0

3. Hazards Identification



NFPA RATINGS (SCALE 0-4): HEALTH=1 FIRE=1 REACTIVITY=0

EC CLASSIFICATION (CALCULATED): Not determined.

EMERGENCY OVERVIEW:

COLOR: brown

PHYSICAL FORM: solid

MAJOR HEALTH HAZARDS: No significant target effects reported.

POTENTIAL HEALTH EFFECTS:

INHALATION:

none

SKIN CONTACT:

none

EYE CONTACT:

none

INGESTION:

none

CARCINOGEN STATUS:

OSHA: N

NTP: N

IARC: N

4. First Aid Measures

INHALATION: It is unlikely that emergency treatment will be required. Remove from exposure. Get medical attention, if needed.

SKIN CONTACT: It is unlikely that emergency treatment will be required. If adverse effects occur, wash with soap or mild detergent and large amounts of water. Get medical attention, if needed.

EYE CONTACT: It is unlikely that emergency treatment will be required. Wash with large amounts of water or normal saline until no evidence of chemical remains (at least 15-20 minutes). Get medical attention immediately.

INGESTION: Contact local poison control center or physician immediately.

5. Fire Fighting Measures

FIRE AND EXPLOSION HAZARDS: Slight fire hazard.

EXTINGUISHING MEDIA: regular dry chemical, carbon dioxide, water, regular foam

FIRE FIGHTING: Move container from fire area if it can be done without risk. Avoid inhalation of material or combustion by-products.

6. Accidental Release Measures

OCCUPATIONAL RELEASE:
Collect spilled material in appropriate container for disposal.

7. Handling and Storage

Store and handle in accordance with all current regulations and standards. See original container for storage recommendations. Keep separated from incompatible substances.

Use methods to minimize dust.

8. Exposure Controls, Personal Protection

EXPOSURE LIMITS:
CRAYOLA(R) MODEL MAGIC(R) BROWN:
No occupational exposure limits established.

VENTILATION: Based on available information, additional ventilation is not required.

EYE PROTECTION: Eye protection not required under normal conditions.

CLOTHING: Protective clothing is not required under normal conditions.

GLOVES: Protective gloves are not required under normal conditions.

RESPIRATOR: No respirator is required under normal conditions of use.

Under conditions of frequent use or heavy exposure, respiratory protection may be needed.

9. Physical and Chemical Properties

PHYSICAL STATE: solid

COLOR: brown

ODOR: Not available

BOILING POINT: Not applicable

MELTING POINT: Not available

VAPOR PRESSURE: Not applicable

VAPOR DENSITY: Not applicable

SPECIFIC GRAVITY: Not available

WATER SOLUBILITY: Not available

PH: Not applicable

VOLATILITY: Not applicable

ODOR THRESHOLD: Not available

EVAPORATION RATE: Not applicable

COEFFICIENT OF WATER/OIL DISTRIBUTION: Not available

10. Stability and Reactivity

REACTIVITY: Stable at normal temperatures and pressure.

CONDITIONS TO AVOID: None reported.

INCOMPATIBILITIES: oxidizing materials

HAZARDOUS DECOMPOSITION:

Thermal decomposition products: oxides of carbon

POLYMERIZATION: Will not polymerize.

11. Toxicological Information

Not available

12. Ecological Information

Not available

13. Disposal Considerations

Dispose in accordance with all applicable regulations.

14. Transport Information

No classification assigned.

LAND TRANSPORT ADR/RID: No classification assigned.

AIR TRANSPORT IATA/ICAO: No classification assigned.

MARITIME TRANSPORT IMDG: No classification assigned.

15. Regulatory Information

U.S. REGULATIONS:

TSCA INVENTORY STATUS: Y

TSCA 12(b) EXPORT NOTIFICATION: Not listed.

CERCLA SECTION 103 (40CFR302.4): N

SARA SECTION 302 (40CFR355.30): N

SARA SECTION 304 (40CFR355.40): N

SARA SECTION 313 (40CFR372.65): N

SARA HAZARD CATEGORIES, SARA SECTIONS 311/312 (40CFR370.21):

ACUTE: N

CHRONIC: N

FIRE: N

REACTIVE: N

SUDDEN RELEASE: N

OSHA PROCESS SAFETY (29CFR1910.119): N

STATE REGULATIONS:

California Proposition 65: N

EUROPEAN REGULATIONS:

EC NUMBER: Not assigned.

16. Other Information

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Material Safety Data Sheet

Product Name: CRAYOLA(R) MODEL MAGIC(R) PURPLE

Product Family:

1. Chemical Product and Company Identification

BINNEY & SMITH
1100 CHURCH LANE
EASTON, PA 18044
1-800-272-9652

EMERGENCY TELEPHONE NUMBER:
1-800-445-7067

SUBSTANCE: CRAYOLA(R) MODEL MAGIC(R) PURPLE

TRADE NAMES/SYNONYMS:
CRAYOLA MODEL MAGIC PURPLE; 00223652

PRODUCT USE: Arts and Crafts

CREATION DATE: Aug 23 1999

REVISION DATE: Sep 16 1999

2. Composition, Information on Ingredients

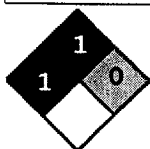
COMPONENT: Product has been certified as non-toxic by The Art and Creative Materials Institute, Inc. and conforms to ASTM D-4236 Standard Practice for Labeling Art Materials for Acute and Chronic Adverse Health Hazards.

CAS NUMBER: Not assigned.

EC NUMBER: Not assigned.

PERCENTAGE: 100.0

3. Hazards Identification



NFPA RATINGS (SCALE 0-4): HEALTH=1 FIRE=1 REACTIVITY=0

EC CLASSIFICATION (CALCULATED): Not determined.

EMERGENCY OVERVIEW:

COLOR: purple

PHYSICAL FORM: solid

MAJOR HEALTH HAZARDS: No significant target effects reported.

POTENTIAL HEALTH EFFECTS:

INHALATION:

none

SKIN CONTACT:

none

EYE CONTACT:

none

INGESTION:

none

CARCINOGEN STATUS:

OSHA: N
NTP: N
IARC: N

4. First Aid Measures

INHALATION: It is unlikely that emergency treatment will be required. Remove from exposure. Get medical attention, if needed.

SKIN CONTACT: It is unlikely that emergency treatment will be required. If adverse effects occur, wash with soap or mild detergent and large amounts of water. Get medical attention, if needed.

EYE CONTACT: It is unlikely that emergency treatment will be required. Wash with large amounts of water or normal saline until no evidence of chemical remains (at least 15-20 minutes). Get medical attention immediately.

INGESTION: Contact local poison control center or physician immediately.

5. Fire Fighting Measures

FIRE AND EXPLOSION HAZARDS: Slight fire hazard.

EXTINGUISHING MEDIA: regular dry chemical, carbon dioxide, water, regular foam

FIRE FIGHTING: Move container from fire area if it can be done without risk. Avoid inhalation of material or combustion by-products.

6. Accidental Release Measures

OCCUPATIONAL RELEASE:
Collect spilled material in appropriate container for disposal.

7. Handling and Storage

Store and handle in accordance with all current regulations and standards. See original container for storage recommendations. Keep separated from incompatible substances.

Use methods to minimize dust.

8. Exposure Controls, Personal Protection

EXPOSURE LIMITS:
CRAYOLA(R) MODEL MAGIC(R) PURPLE:
No occupational exposure limits established.

VENTILATION: Based on available information, additional ventilation is not required.

EYE PROTECTION: Eye protection not required under normal conditions.

CLOTHING: Protective clothing is not required under normal conditions.

GLOVES: Protective gloves are not required under normal conditions.

RESPIRATOR: No respirator is required under normal conditions of use.

Under conditions of frequent use or heavy exposure, respiratory protection may be needed.

9. Physical and Chemical Properties

PHYSICAL STATE: solid

COLOR: purple

ODOR: Not available

BOILING POINT: Not applicable

MELTING POINT: Not available

VAPOR PRESSURE: Not applicable

VAPOR DENSITY: Not applicable

SPECIFIC GRAVITY: Not available

WATER SOLUBILITY: Not available

PH: Not applicable

VOLATILITY: Not applicable

ODOR THRESHOLD: Not available

EVAPORATION RATE: Not applicable

COEFFICIENT OF WATER/OIL DISTRIBUTION: Not available

10. Stability and Reactivity

REACTIVITY: Stable at normal temperatures and pressure.

CONDITIONS TO AVOID: None reported.

INCOMPATIBILITIES: oxidizing materials

HAZARDOUS DECOMPOSITION:

Thermal decomposition products: oxides of carbon

POLYMERIZATION: Will not polymerize.

11. Toxicological Information

Not available

12. Ecological Information

Not available

13. Disposal Considerations

Dispose in accordance with all applicable regulations.

14. Transport Information

No classification assigned.

LAND TRANSPORT ADR/RID: No classification assigned.

AIR TRANSPORT IATA/ICAO: No classification assigned.

MARITIME TRANSPORT IMDG: No classification assigned.

15. Regulatory Information

U.S. REGULATIONS:

TSCA INVENTORY STATUS: Y

TSCA 12(b) EXPORT NOTIFICATION: Not listed.

CERCLA SECTION 103 (40CFR302.4): N

SARA SECTION 302 (40CFR355.30): N

SARA SECTION 304 (40CFR355.40): N

SARA SECTION 313 (40CFR372.65): N

SARA HAZARD CATEGORIES, SARA SECTIONS 311/312 (40CFR370.21):

ACUTE: N

CHRONIC: N

FIRE: N

REACTIVE: N

SUDDEN RELEASE: N

OSHA PROCESS SAFETY (29CFR1910.119): N

STATE REGULATIONS:

California Proposition 65: N

EUROPEAN REGULATIONS:

EC NUMBER: Not assigned.

16. Other Information

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