

64412, 64415 # 006756 → 006772 # 180308 → 180307 # 007361 → 007405 # 007423 →
 # 007650 # 007655 007628

Material Safety Data Sheet # 008440, 008450
 May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.
 # 007021, 007030

U.S. Department of Labor
 Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB No. 1218-0072



IDENTITY (As Used on Label and List)
 CRAYOLA® Wax Crayons

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name Binney & Smith, Inc.	Emergency Telephone Number 215-253-6271
Address (Number, Street, City, State, and ZIP Code) 1100 Church Lane (PO Box 431) Easton, PA 18044-0431	Telephone Number for Information 1-800-272-9652
	Date Prepared November 12, 1987
	Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
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Product contains no hazardous ingredients per OSHA 29 CFR 1910.1200 & PA Dep't of Labor & Industry Hazardous Substance list (PA Bulletin, VOL 15, NO 9, Saturday, March 2, 1985)

OSHA PEL: Does not apply

ACGIH TLV: Does not exist



Conforms to ASTM D4236

Section III — Physical/Chemical Characteristics

Boiling Point Range: 575-726°F	Specific Gravity (H₂O = 1) Range: 0.81 to 0.85 at 75°C
Vapor Pressure (mm Hg) Range: 0.01 - 1.0mm @ 180°C	Melting Point Range: 128-147°F
Vapor Density (AIR = 1) Range: 5-9.8	Evaporation Rate (Butyl Acetate = 1) less than 0.01

Solubility in Water
Negligible - Less than 0.01% @ 1 ATM and 25°C (77°F)

Appearance and Odor
64 various colors - slight paraffin (wax) odor

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used) > 365°F; ASTM D 92, Cleveland Open Cup	Flammable Limits approximate percent by volume in air	LEL 0.9%	UEL 7.0%
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Extinguishing Media
ABC dry chemical, CO₂ (carbon dioxide), foam, sand or sodium bicarbonate

Special Fire Fighting Procedures
Handle the same as any wax fire. If stored in large quantities in an enclosed area,

use air-supplied rescue equipment

Unusual Fire and Explosion Hazards
Do not store with strong oxidizers

