

MATERIAL SAFETY DATA SHEET

Abstract Concrete Dyes™ by HP Spartacote

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NFPA Rating



HMIS Rating

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

Section 1 Substance/Preparation

Chemical Family: Confidential Color Compound

Synonyms: Unspecified

Section 2 Composition / Ingredients:

CAS NO.	Chemical Name	%
7440-47-3	CR+3 Complex Dye	0.6-1.0%
Undisclosed	Organic Solvent 99960262	0.8-1.2%

Section 3 Hazardous Identification:Emergency overview:

CAUTION! May be harmful if inhaled. May cause mild eye, respiratory and skin irritation.

Use local exhaust ventilation.

Wear safety glasses.

Wear chemical-resistant gloves and protective clothing.

Potential health effects:

Primary Routes of Entry-

Solids and liquids: Eye and skin contact and ingestion.

Gases: Inhalation and eye contact.

Liquefied gases: Eye contact.

Section 4 First Aid MeasuresGeneral advice:

Remove contaminated clothing.

If in eyes:

Treat as for mild detergent. Rinse eyes with water for 15 minutes.

If on skin:

Wash off with water; consult a physician if irritation persists.

If inhaled:

Move to fresh air.

If swallowed:

Induce vomiting if victim is conscious; consult a physician.

Note to physician:

Unspecified.

Section 5 Fire-Fighting Measures

Flash point:

None (C.O.C.)

LEL:

Not established.

UEL:

Not established.

Suitable extinguishing media:

Water fog or spray, dry extinguishing media, CO2, foam.

Water spray may be used to keep fire-exposed containers cool if they cannot be safely moved.

Hazards during fire-fighting:

No hazards expected when handled according to instructions.

Protective equipment for fire-fighting:

Wear NIOSH-approved self-contained breathing apparatus.

Section 6 Accidental Release Measures

Personal precautions:

Use recommended personal protective clothing and equipment. Equipment used when handling this product must be grounded.

Environmental precautions:

Can be discharged into drains/surface water/groundwater/basements/confined areas. If allowed by local, state and federal regulations.

Cleanup:

- For small amounts of released material: Mop or vacuum up.

- For large amounts of released material: Pump off product.

Section 7 Precautions: Safe Handling and Use

Handling:

General advice-

No specific measures necessary provided product and recommended protective clothing/equipment are used correctly.

Storage:

General advice-

Store in tightly closed, properly vented containers away from direct sunlight, heat, sparks, open flames and strong oxidizing agents. Do not allow product to freeze.

Section 8: Control Measures

Advice on system design:

Provide local exhaust ventilation to control vapors/mist.

Personal protective equipment (HMIS rating 'B'):

Eye protection: Safety glasses.

Skin protection: Chemical-resistant gloves. Wear protective clothing to minimize skin contact.

Respiratory protection: No.

General safety and hygiene measures: Handle in accordance with good industrial hygiene and safety practices. Due to the coloring properties of the product, closed work clothes should be worn to avoid stains during installation. Wash soiled clothing before reuse.

Other protective measures:

Nearby running water on the job site is necessary should an accident occur.

Section 9 Physical and Chemical Properties

Form:	Liquid
Odor:	Product specific
Color:	Specified
pH value:	Unspecified
Water content:	96%
Total solids/Non-volatiles:	1-2%
Total VOC:	N/A
Solvents by weight:	2-3%
Specific gravity:	Unspecified
Solidification temperature:	Unspecified
Freezing/Melting point:	Unspecified (do not allow product to freeze)
Boiling point:	212 °F (100 °C)
Density:	Unspecified
Viscosity dynamic:	Unspecified
Solubility in water:	Miscible

Section 10 Stability & Reactivity:

Conditions to avoid:

None.

Substances to avoid:

Strong oxidizing agents, e.g. bleach.

Hazardous reactions:

Product is chemically stable.

Decomposition products:

Burning can produce carbon monoxide.

Corrosion to metals:

No corrosive effect on metal.

Section 11 Toxicology Information

Acute Toxicity:

Oral:	Unspecified
Eye irritation:	Mild irritant.
Skin irritation:	Mild irritant
Inhalation:	May be harmful if inhaled. Mild irritant.
Sensitization: Skin:	Not established. Respiratory: Not established.

Chronic Toxicity:

Other information:	Unspecified
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Section 12 Ecological Information

Biodegradation:

Test method:	Unspecified
Analysis method:	Unspecified
Degree of elimination:	Unspecified

Environmental toxicity:

Acute and prolonged toxicity to fish:	Unspecified
Toxicity to microorganisms:	Unspecified
Other ecotoxicological advice:	Unspecified

Section 13 Disposal Considerations

Waste disposal of substance:

Dispose of in accordance with local, state and federal regulations. It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA (EPA regulations for hazardous waste).

Container disposal:

Dispose of in a licensed facility. Recommend crushing, puncturing or other means to prevent unauthorized use of used containers.

RCRA:

None

Section 14 Transportation Information

Land transportation:

US DOT Shipping Class: Paint (Non-Hazardous)

Sea transportation:

IMDG: Unspecified

Air transportation:

IATA/ICAO: Unspecified

Section 15 Regulatory Information

Federal Regulations:

Registration status:

TSCA, US

Unspecified

OSHA hazard category:

29 CFR 1910.1200 and related appendices (unprotected contact)

SARA hazard category (EPCRA 311/312):

Unspecified

CAS Number:

7440-47-3
Undisclosed

Chemical Name:

CR+3 Complex Dye
Organic Solvent 99960262

Section 16 Other Information

NFPA Rating:

Health: 1

Reactivity: 0

Fire: 0

Special Hazard: none

HMIS III Rating:

Health: 1

Physical Hazard: 0

Flammability: 0

Personal Protection: B (Safety glasses, and chemical-resistant gloves.)

Both NFPA and HMIS III rating systems use a numbering scale that ranges from 0 to 4 to indicate the degree of hazard. A value of zero means the substance possesses no hazard while a value of four indicates high hazard.

HMIS III personal protection ratings A-K are specified by HMIS, while ratings L-Z are specified by this manufacturer please review section 8 for specific safety equipment recommended for use with this product.