

**390 Primer**

MSDS No. 18460

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Revision: 16

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: 390 Primer

Chemical Formula: N/A

CAS Number: N/A

Other Designations: N/A

Manufacturer: Edoco

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HMIS

H 1

F 0

R 0

PPE†

†Sec. 8

EMERGENCY TELEPHONE NUMBER: Use only in the event of an emergency involving a spill, leak, fire, exposure, or accident involving chemicals. Within the U.S. Canada, or the U.S. Virgin Islands, call CHEMTREC at 1-800-424-9300, 24 hours a day. Or, outside these areas, call (703) 527-3887. Collect calls are accepted.

☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

Edoco 390 Primer

- Is Non-Combustible
- Is a Milky White Liquid

Section 2 - Hazardous Ingredients/Composition

Ingredient Name											CAS Number				% wt						
No Hazardous Ingredients																					
Chemical Name	OSHA						NIOSH				ACGIH				Canada				NIOSH IDLH		
	TWA		STEL		Ceil.		TWA		STEL		Ceil.		TWA		STEL		Ceil.				
	ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³			
No Hazardous Ingredients																					

Notes:

None

Section 3 - Physical and Chemical Properties

Physical Appearance: Milky white liquid

Odor: Not Determined

Vapor Pressure: Not Determined

Vapor Density (Air=1): Not Determined

Specific Gravity (H₂O=1, at 60°F): 1.1 ± 0.1

pH: 5 ± 1

Water Solubility: Soluble

Other Solubilities: None Known

Boiling Point: 212°F

Freezing/Melting Point: Not Determined

VOC: Not Determined

Evaporation Rate (Butyl Acetate = 1): Not Determined

Section 4 - Fire-Fighting Measures

Flash Point: Over 212

Flash Point Method: Closed Cup ...

Autoignition Temperature: ND

LEL: Not Determined

UEL: Not Determined

Flammability Classification: Not regulated by DOT

Extinguishing Media: Water, Fog, CO₂, Dry Chemical, etc.

Unusual Fire or Explosion Hazards: Material can splatter above 212°F. Polymer film can burn. Cool closed containers with water.

Hazardous Combustion Products: Oxides of carbon and nitrogen

Fire-Fighting Instructions: Do not release into sewers or waterways

NFPA

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Fire-Fighting Equipment: Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full face-piece operated in pressure-demand or positive-pressure mode.

Section 5 - Stability and Reactivity

Stability: 390 Primer is stable at room temperature in closed containers under normal storage and handling conditions.

Polymerization: Hazardous polymerization cannot occur.

Chemical Incompatibilities: None Known

Conditions to Avoid: None Known

Hazardous Decomposition Products: Thermal oxidative decomposition of 390 Primer can produce no known toxins.

Section 6 - Health Hazard Information

Potential Health Effects

Primary Entry Routes: Skin, Inhalation, Ingestion

Target Organs: None Known

Acute Effects

Inhalation: Exposure to vapors in poorly ventilated areas may cause irritation of nose, throat and respiratory tract

Eye: Exposure to skin and eyes may cause irritation

Skin: Exposure to skin and eyes may cause irritation

Ingestion: may cause irritation

Carcinogenicity: IARC, NTP, and OSHA do not list 390 Primer as a carcinogen, though components may be. See Section 7 below for more information.

Medical Conditions Aggravated by Long-Term Exposure: None Known

Chronic Effects: None Known

Emergency and First Aid Procedures

Inhalation: Remove to fresh air.

Eye Contact: Flush with plenty of water for at least 15 minutes.

Skin Contact: Wash with mild soap and water

Ingestion: Do not induce vomiting. Get medical attention.

After first aid, get appropriate in-plant, paramedic, or community medical support.

Note to Physicians: None Known

Special Precautions/Procedures: None Known

Section 7 - Spill, Leak, and Disposal Procedures

Spill /Leak Procedures

Small Spills: Add absorbent to spill area. Recover any free product for proper disposal

Large Spills: Add absorbent to spill area. Recover any free product for proper disposal

Containment: For large spills, dike far ahead of liquid spill for later disposal. Do not release into sewers or waterways.

Cleanup: Add absorbent to spill area

Regulatory Requirements: Follow applicable OSHA regulations (29 CFR 1910.120).

Disposal: Always follow all applicable Federal, State, and Local regulations.

Disposal Regulatory Requirements: None known. Consult Local and State authorities for local requirements. Always follow all applicable Federal, State, and Local regulations.

Container Cleaning and Disposal: Determination of empty container status should be made following Federal Regulation 40 CFR 261.7

EPA Regulations:

RCRA Hazardous Waste Number (40 CFR 261.33): Not listed

RCRA Hazardous Waste Classification (40 CFR 261): Not classified

Revision: 16

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CAS Number	RCRA Number	CERCLA Haz	CWA Priority	Class & Group	Ozone Deplete	SOCMI	HAP	Accidental Release in lbs.	Basis	NIOSH Carc.	OSHA Carc.	IARC Rating	NTP Rating	PSM TQ	CA Prop 65 Code	Florida Toxic	Mass. Codes	PA Codes	Air Contaminant	OSHA Spec. Reg Sub.	SARA Concentration (%)	SARA EHS TPQ	UVCB	TSCA Flags
No Hazardous Ingredients																								

State Regulations: Consult individual state agency for further information.

Section 8 - Exposure Controls / Personal Protection

Ventilation: Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs (Sec. 2). Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.

Respiratory Protection: Seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.134) and, if necessary, wear an OSHA/NIOSH-approved respirator. Select respirator based on its suitability to provide adequate worker protection for given working conditions, level of airborne contamination, and presence of sufficient oxygen. For emergency or non-routine operations (cleaning spills, reactor vessels, or storage tanks), wear an SCBA.

Warning! Air-purifying respirators do not protect workers in oxygen-deficient atmospheres. If respirators are used, OSHA requires a written respiratory protection program that includes at least: medical certification, training, fit testing, periodic environmental monitoring, maintenance, inspection, cleaning, and convenient, sanitary storage areas.

Protective Clothing/Equipment: Wear chemically protective gloves, boots, aprons, and gauntlets to prevent prolonged or repeated skin contact. Wear protective eyeglasses or chemical safety goggles, per OSHA eye- and face-protection regulations (29 CFR 1910.133). Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.

Safety Stations: Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

Contaminated Equipment: Separate contaminated work clothes from street clothes. Launder before reuse. Remove this material from your shoes and clean personal protective equipment.

Comments: Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

Section 9 - Special Precautions and Comments

Handling Precautions: For added protection during transportation, containers should be secured with some means of secondary support, such as banding, stretch wrap or boxes.

Storage Requirements: Do not freeze. Do not store at temperatures above 110°F. See Section 5 of this MSDS for information on incompatible materials.

Other Precautions: There is a possibility of pressure build-up in closed container when heated.

Shipping Name: Not a Regulated
Material

Shipping Symbols: N/A

Hazard Class: Non-Hazardous

ID No.: N/A

Packing Group: N/A

Label: N/A

Special Provisions (172.102):
N/A

Prepared By: Matthew Paquette

Updated By: Matthew Paquette

DOT Transportation Data (49 CFR 172.101):

Packaging Authorizations

a) Exceptions: N/A

b) Non-bulk Packaging: N/A

c) Bulk Packaging: N/A

National Motor Freight

NMF-100-0: Concrete Bonding

Compound

Item: 33960 Class: 70

Quantity Limitations

a) Passenger, Aircraft, or Railcar:
N/A

b) Cargo Aircraft Only: N/A

Vessel Stowage Requirements

a) Vessel Stowage: N/A

b) Other: N/A

Disclaimer: The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the user thereof.

Abbreviations:

N/A = not applicable

ND = not determined

IDLH = Immediately Dangerous to Life and Health (in ppm unless otherwise noted)

X = Hazardous Air Pollutant (42 U.S.C. 7412(b)(1))

O = Organic Hazardous Air Pollutant (40 CFR 63 Table 2 to Subpart F)

V = Volatile Hazardous Air Pollutant (40 CFR 63 Table 2 to Subpart JJ)

CAA = Clean Air Act

CWA = Clean Water Act

HAP = Hazardous Air Pollutant

RCRA = Resource Conservation and Recovery Act

CERCLA = Comprehensive Environmental Response, Compensation, and Liability Act of 1980

UVCB = Unknown or Variable Composition, complex reaction products, and Biological materials.

E = A substance that is the subject of a 5(e) Consent Order under TSCA

F = A substance that is the subject of a Section 5(f) Rule under TSCA

N = A polymeric substance containing no free-radical initiator in its Inventory Name but is considered to cover the designated polymer made with any free-radical initiator regardless of the amount used.

P = A commenced PMN substance

R = A substance that is the subject of a Section 6 risk management rule under TSCA

S = A substance that is identified in a proposed or final Significant New Use Rule

T = A substance that is the subject of a Section 4 test rule under TSCA

XU = A substance exempt from reporting under the Inventory Update Rule.

Y1 = an exempt polymer that has a number-average molecular weight of 1,000 or greater

Y2 = an exempt polymer that is a polyester and is made only from reactants included in a specified list of low concern reactants that comprises one of the eligibility criteria for the exemption rule.