

# Material Safety Data Sheet

May be used to comply with  
OSHA's Hazard Communication Standard.  
29 CFR 1910.1200 Standard must be  
consulted for specific requirements.

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

HEALTH: 2  
FLAMMABILITY: 2  
REACTIVITY: 2

**IDENTITY** (As used on Label and List) **CREAM HARDENER 35%**

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

## Section I

Manufacturer's Name  
**ADTECH PLASTIC SYSTEMS CORP**  
815 SHEPHERD ST.  
CHARLOTTE, MI 48813

EMERGENCY TELEPHONE NUMBER: 1-800-424-9300  
TELEPHONE NUMBER FOR INFORMATION: 1-800-255-9934

DATE PREPARED: REV: 11/16/2001

### U.S. DOT TRANSPORTATION INFORMATION

Proper Shipping Name: NON HAZARDOUS

Hazard Class:  
Packing Group:  
I.D. Number:  
Transport Label(s) Required:

## Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; common name(s))	CAS #s	OSHA PEL	ACGIH TLV	% (Optional)
*BENZOYL PEROXIDE	94-36-0	5mg/m <sup>3</sup>	5mg/m <sup>3</sup>	34-35%

\* INDICATES CHEMICAL SUBSTANCE IS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (SARA) OF 1986 AND 40 CFR 372.

HEALTH - 2

FLAMMABILITY - 2

REACTIVITY - 2

## Section III - Physical/Chemical Characteristics

Boiling Point:	DECOMPOSES	Specific Gravity (H <sub>2</sub> O = 1)	1.20
Vapor Pressure (mm Hg.):	NA	Melting Point:	NA
Vapor Density (Air = 1):	>1	Evaporation Rate (Butyl Acetate = 1)	<1
Solubility in Water:	INSOLUBLE	% Volatile:	10-20% (By Volume) WATER
Appearance and Odor:	CREAMY PASTE OF VARIOUS COLORS WITH SLIGHTLY FRUITY ODOR VOC: N/D		

## Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used):	184°F SCC	Flammable Limits:	LFL: NA	UFL: NA
Extinguishing Media:	DRY CHEMICAL, FOAM, CO <sub>2</sub>			
Special Fire Fighting Procedures:	EVACUATE AREA AND FIGHT FIRE FROM A DISTANCE. COOL SURROUNDING AREA WITH WATER.			

Unusual Fire and Explosion Hazards: WHEN MATERIAL IS CONFINED DURING EXPOSURE TO A FIRE, AN EXPLOSIVE DECOMPOSITION MAY OCCUR.

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## Section V - Reactivity Data

35% CREAM HARDENER PG. 2

Stability: Unstable: XX Conditions to Avoid: STORE AWAY FROM ALL SOURCES OF HEAT OR FLAME, ELECTRICAL AND STATIC DISCHARGE.  
Stable:

Incompatibility (Materials to Avoid): STRONG MINERAL ACIDS, PROMOTERS OR ACCELERATORS, STRONG OXIDIZERS, OR REDUCING AGENTS.

Hazardous Decomposition or Byproducts: CARBON DIOXIDE, CARBON MONOXIDE, CARBON AND POSSIBLY FLAMMABLE GASES.

Hazardous Polymerization: May Occur: Conditions to Avoid: UNCONTROLLED CONTACT WITH POLYMERIZABLE MATERIALS  
Will Not Occur: XX

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## Section VI - Health Hazard Data

Route(s) of Entry Inhalation? NOT PROBABLE Skin? POSSIBLE Ingestion? NOT PROBABLE

Health Hazards (Acute and Chronic): NOT A HIGHLY TOXIC SUBSTANCE OR A PRIMARY SKIN IRRITANT. EYES: CONTACT WITH EYES CAN CAUSE IRRITATION, REDNESS, TEARING, BLURRED VISION AND/OR SWELLING. SKIN: CONTACT WITH SKIN CAUSES IRRITATION. INHALATION: INHALATION OF VAPORS CAN CAUSE NASAL/RESPIRATORY IRRITATION. INGESTION: CAN CAUSE NAUSEA, AND/OR VOMITING. MAY BE TOXIC.

Carcinogenicity: NTP? NE IARC Monographs? NE OSHA Regulated? NE

Signs and Symptoms of Exposure: SLIGHT REDNESS AND/OR SWELLING OF AFFECTED AREA.

Medical Conditions Generally Aggravated by Exposure: ND

Emergency and First Aid: EYES: FLUSH WITH WATER FOR 15 MINUTES, CONTACT PHYSICIAN. SKIN: WASH WITH MILD SOAP AND WATER. INGESTION: DO NOT INDUCE VOMITING. CONTACT A PHYSICIAN AND GIVE VICTIM A GLASS OF WATER. INHALATION; REMOVE VICTIM TO WELL VENTILATED AREA.

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## Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled: ABSORB WITH INERT MATERIAL. SWEEP UP WITH NON-SPARKING EQUIPMENT.

Waste Disposal Method: BURN IN ADEQUATE INCINERATOR OR BURY IN LANDFILL IN ACCORDANCE WITH LOCAL STATE AND FEDERAL LAWS.

Precautions to Be Taken in Handling and Storing: STORE BELOW 90°F IN A WELL VENTILATED AREA AWAY FROM EXCESSIVE HEAT OR OPEN FLAME.

Other Precautions: NA

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## Section VIII - Control Measures

Respiratory Protection (Specify Type): NONE NORMALLY NEEDED

Ventilation: Local Exhaust: Special:

Mechanical (General): USUALLY IS ADEQUATE Other:

Protective Gloves: POLYETHYLENE OR RUBBER

Eye Protection: SAFETY GLASSES WITH SIDE SHIELDS.

Other Protective Clothing or Equipment: CLEAN, BODY COVERING CLOTHING

Work/Hygienic Practices: PRACTICE GOOD HYGIENE AND USE WITH CAUTION TO AVOID EYE OR SKIN CONTACT.