

# MATERIAL SAFETY DATA SHEET

Prima Car Paints of America  
3800 West 143rd Street, Cleveland, Ohio 44111

**Product:** Prima Extra Slow MS Hardener  
**Internal ID:** 6106  
**MSDS No.:** 513  
**Date:** May 15, 1997

National Paint  
and Coatings  
Association  
Hazardous Material  
Identification  
System

HEALTH HAZARD	3* - Serious / Chronic
FLAMMABILITY HAZARD	3 - Serious
REACTIVITY HAZARD	1 - Slight
PERSONAL PROTECTION	G

## SECTION I. MATERIAL IDENTIFICATION

**Trade / Material Name:** Prima Extra Slow MS Hardener 6106

**Description:** Hardener

**EMERGENCY PHONE:** INFOTRAC (USA & Canada) 800-535-5053 (Other Countries) 352-323-3500

## SECTION II. INGREDIENTS & HAZARDS

INGREDIENT	CAS Number	Percent	Exposure Limits
n-buthyl acetate	123-86-4	21.0-29.5%	100 ppm
2-butoxiethyl acetate	112-07-2	9.5-20.5%	20 ppm

## SECTION III. PHYSICAL DATA

**Appearance & Odor:** Liquid - of solvent  
**Vapor Density (air =1):** Heavier than air  
**Specific Gravity(H<sub>2</sub>O=1):** 940-970g/l c.  
**% Volatile by volume:** 64 - 66%

**Boiling Point:** 116 - 146° C.  
**Evaporation Rate:** Slower than ether  
**V.O.C.:** 4.8 lbs/gal

## SECTION IV. FIRE AND EXPLOSION DATA

**Flash Point (method):** 28 C - Able Penski method  
**NFPA Flammable/Combustible Liquid Classification:** IC  
**NFPA Fire Hazard Symbol Codes:**

**Extinguishing Media:** CO<sub>2</sub>, Dry chemicals

**Flammability:** 3

**Health:** 3

**Reactivity:** 1

**Special:**

**Unusual fire or explosion hazards:** Keep containers tightly closed. Isolate from heat, electrical equipment, sparks, and open flames. Closed containers may explode when exposed to extreme heat. Do not apply on hot surfaces. Toxic gases may form when product is contacted by flame or hot surfaces.

**Special fire-fighting procedures:** Water spray may be used to cool containers to prevent pressure build-up and possible auto-ignition or explosion when exposed to extreme heat. If water is used, fog nozzles are preferable. Fire fighters should wear self-contained breathing apparatus.

## SECTION V. REACTIVE DATA

Material is stable. Hazardous Polymerization cannot occur.

**Chemical Incompatibilities:** See conditions

**Conditions to avoid:** Avoid contact with strong alkalis, strong mineral acids, or strong oxidizing agents.

**Hazardous decomposition products:** May produce hazardous fumes when heated. Fumes may contain carbon monoxide and dioxide, or other harmful agents.

## SECTION VI. HEALTH AND HAZARD INFORMATION

**Summary of Risks:** Flammable, vapor harmful.

**Medical conditions that may be aggravated by contact:** Do not use this product if you have chronic(long term) lung or breathing problems or if you have ever had a reaction to the ingredients stated in SECTION II.

**Target organs:** Respiratory system

**Primary entry route(s):** Inhalation

**Signs and symptoms of overexposure:**

**Eye contact:** Causes eye irritation

**Skin contact:** May cause moderate skin irritation

**Inhalation:** Vapor and mist may be harmful if inhaled. Vapor irritates eyes, nose, and throat. Repeated exposure to high vapor concentrations may cause irritation of the respiratory system and permanent brain damage. Intentional misuse by deliberately concentrating and inhaling the contents, can be harmful or fatal.

**First Aid:**

**Eye contact:** Wash immediately with water

**Skin contact:** Remove contaminated clothing and wash with plenty of running water and soap.

**Inhalation:** Remove from exposure to well ventilated area. Apply artificial respiration and other supportive measures as required

**Ingestion:** If swallowed, **induce vomiting**. CONTACT A PHYSICIAN. A suspension of activated charcoal in water or liquid petrolatum may be administered.

If this material is part of a multiple component system, read the material safety data sheet(s) for the other component(s) before blending as the resulting mixture may have the hazards of all of its parts. Containers should be grounded when pouring.

## SECTION VII. SPILL, LEAK, AND DISPOSAL PROCEDURES

**Spill / Leak Procedures:** Remove all sources of ignition, avoid breathing vapors, ventilate the area, remove with inert absorbent and non-sparking tools.

**Waste Management / Disposal:** Dispose in accordance with local, state, federal regulations. Do not incinerate closed cans.

## SECTION VIII. SPECIAL PROTECTIVE INFORMATION

**Personal Protective Equipment:**

**Goggles:** Recommended

**Gloves:** For prolonged or repeated contact use protective gloves

**Respirator:** Wear NIOSH approved respirator for organic vapors and paint, lacquer, and enamel mist. Observe OSHA regulations for respirator use 29 CFR 1910.134. In all cases, please read manufacturers' instructions carefully to determine the type of airborne contaminants against which the respirator is effective. Fresh air systems are highly recommended.

**Other:** Wear impervious clothing. Clothing must cover all exposed skin when spraying in an enclosed area.

**Workplace considerations:**

**Ventilation:** Provide sufficient mechanical (general or local) ventilation to keep concentration of ingredients listed in SECTION II, below the lowest suggested exposure limits. DO NOT BREATHE MIST.

**Safety Station:** Wash hands before eating or smoking.

**Contaminated equipment:** Clean or discard contaminated clothing and shoes.

## SECTION IX. SPECIAL PRECAUTIONS

**Special handling / storage:** Store closed cans in a cool dry and adequately ventilated area away from sources of ignition. Consult local building and fire codes concerning proper storage of flammable materials.

**Other precautions:** Employees must be trained in proper safety measures concerning handling of this product.

The information contained herein is based on data believed by Prima Car Paints of America to be accurate, but we do not assume any liability for the accuracy of this information. We neither suggest nor guarantee that any hazards mentioned are the only ones which exist. Anyone intending to rely on any recommendation or to use any equipment, technique, or material mentioned should also satisfy himself that he can meet all applicable safety and health standards. Determination of the suitability of any information or product for the use contemplated by any user, the manner of that use and whether there is any infringement of patents is the sole responsibility of the user.

**DOT CLASS:** 3    **UN REGISTER:** 1263    **PREPARED / REVISED BY:** Product Liability Dept. - May 15, 1997

This product may or may not contain one or more chemicals known to cause cancer and/or birth defects and other reproductive harm  
MSDS513P Extra Slow Hardener 6106