

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: *P-150 Single-Ply Primer*
CHEMICAL FAMILY NAME: Acrylic Latex
U.N. NUMBER: Not Regulated
U.N. DANGEROUS GOODS CLASS: Not Regulated
SUPPLIER/MANUFACTURER'S NAME: *Progressive Materials, LLC*
ADDRESS: 540 Central Ct, New Albany, IN 47150 USA
EMERGENCY PHONE: TOLL-FREE in USA/Canada - Chemtrec: 1-800-424-9300
National Poison Control Center (U.S.): 1-800-222-1222
BUSINESS PHONE: 812-944-7803 (Product Information)
WEBSITE: www.pmsilicone.com
DATE OF CURRENT REVISION: November 10, 2016
DATE OF LAST REVISION: November 10, 2016

SECTION 2 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Product Description: This product is a viscous liquid, black in color, with an Ammonia odor.

Health Hazards: None known.

Flammability Hazards: None known.

Reactivity Hazards: None known.

Environmental Hazards: None known.

Emergency Considerations: Cleanup personnel must use appropriate personal protective equipment. Cover spill with inert material (e.g. dry sand or earth) and collect for proper disposal.

US DOT SYMBOLS

Not regulated

See Section 14 for Details

CANADA (WHMIS) SYMBOLS

Not regulated

EUROPEAN AND (GHS) HAZARD SYMBOLS

None

Signal Word: None

GHS Classification of Substance or Mixture In Accordance with 29 CFR 1200 (OSHA HCS) and The European Union Directives:

This product meets the definition of a hazardous substance or preparation as defined by 29 CFR 1910. 1200 AND the European Union Council Directives 67/548/EEC, 1999/45/EC, 1272/2008/EC and subsequent Directives.

Component(s) Contributing to Classification(s):

Acrylic Polymers; Residual Monomers; Aqua Ammonia; Water

GHS Hazard Classifications:

None

Precautionary Statements:

None

Hazard Statements:

None

Health Hazards or Risks from Exposure:

Acute: None

Chronic: None

Target Organs:

Acute: None

Chronic: None

SECTION 3 - COMPOSITION and INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	CAS #	EINECS #	ICSC #	WT %	HAZARD CLASSIFICATION; RISK PHRASES
Acrylic Polymers	Not listed	Not Listed in ESIS	Not Listed	45-46%	Non-hazardous
Residual Monomers	Not listed	Not Listed in ESIS	Not Listed	<0.05%	Not available
Aqua Ammonia	1336-21-6	Not Listed in ESIS	Not listed	0.1-1%	Not available
Water	7732-18-5	Not Listed in ESIS	Not listed	54-55%	Not available

Balance of other ingredients are non-hazardous or less than 1% in concentration (or 0.1% for carcinogens, reproductive toxins, or respiratory sensitizers).

Target Organs: ALL WHMIS required information is included in appropriate sections based on the ANSI Z400.1-2010 format. This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR, EU Directives and the Japanese Industrial Standard JIS Z 7250: 2000.

SECTION 4 - FIRST-AID MEASURES

Inhalation: Move to fresh air

Eye Contact: In case of contact, flush eyes with plenty of lukewarm water. Get medical attention if irritation develops or persists.

Skin Contact: In case of skin contact, wash affected areas with soap and water. Get medical attention if irritation develops and persists.

Ingestion: If ingested, do not induce vomiting unless directed to do so by medical personnel. Drink 1 or 2 glasses of water. Get medical attention if necessary. Never give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed: Aside from the information in this section and indication of medical attention and special treatment needed (below), any additional important symptoms and effects are described in Section 11: Toxicology Information.

SECTION 5 - FIRE-FIGHTING MEASURES

Flash Point:	Noncombustible
Autoignition Temperature:	Not applicable
Flammable Limits (in air by volume, %):	Lower (LEL): Not applicable Upper (UEL): Not applicable
Fire Extinguishing Materials:	No data available.
Unusual Fire and Explosion Hazards:	Material can splatter above 100C/212°F. Dried product can burn.
Explosion Sensitivity to Mechanical Impact:	Not Sensitive.
Explosion Sensitivity to Static Discharge:	Not Sensitive.
Special Fire-Fighting Procedures:	Firefighters should be equipped with self-contained breathing apparatus.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Spill and Leak Response: Cleanup personnel must use appropriate personal protective equipment. Cover spill with inert material (e.g., dry sand or earth) and collect for proper disposal.

Environmental Precautions: Waste disposal should be in accordance with existing federal, state and local environmental control laws.

SECTION 7 - HANDLING and STORAGE

Work Practices and Hygiene Practices: Employees should wash their hands and face before eating, drinking, or using tobacco products. Educate and train employees in the safe use and handling of this product. Emergency showers and eye wash stations should be available.

Prepared to U.S. OSHA, CMA, ANSI, Canadian WHMIS, Australian WorkSafe, Japanese Industrial Standard JIS Z 7250:2000, and European Union REACH

Handling/Storage Precautions: Avoid breathing dust, vapor, or mist. Avoid contact with skin or clothing. Avoid contact with eyes. Use only with adequate ventilation/personal protection. Wash thoroughly after handling. Keep container closed when not in use. Protect from freezing. **STIR WELL BEFORE USE.**

Container Precautions: Recondition or dispose of empty container in accordance with governmental regulations. Do not reuse empty container without proper cleaning.

SECTION 8 - EXPOSURE CONTROLS - PERSONAL PROTECTION

Exposure Limits/Guidelines:

COMPONENT	LOCATION	AGENCY	LIMIT TYPE
Aqua Ammonia (1336-21-6)	USA OSHA	OSHA TWA (mg/m ³)	35 mg/m ³ 50ppm
	USA ACGIH	ACGIH TWA (mg/m ³)	25 ppm, Ammonia
	USA CGIH	ACGIH STEL (mg/m ³)	35 ppm, Ammonia

Ventilation and Engineering Controls: General dilution and local exhaust as necessary with a minimum capture velocity of 100ft/min at the point of vapor evolution to control airborne vapors, mists, dusts and thermal decomposition products below appropriate airborne concentration standards/guidelines.

Respiratory Protection: In case of insufficient ventilation, wear suitable respiratory equipment.

Hand Protection: Permeation resistant gloves

Eye Protection: Safety glasses with side-shields.

Skin Protection: Wear cloth work clothing including long pants and long-sleeved shirts.

Additional Protective Measures: Employees should wash their hands and face before eating, drinking, or using tobacco products. Educate and train employees in the safe use and handling of this product. Emergency showers and eye wash stations should be available.

SECTION 9 - PHYSICAL and CHEMICAL PROPERTIES

Physical State:	Liquid
Appearance & Odor	Viscous liquid, black in color, Ammonia odor
Odor Threshold (PPM):	No data available
Vapor Pressure (mmHg):	17 @ 68°F similar to water
Vapor Density:	1.00-1.20
Evaporation Rate (nBuAc = 1):	Less than 1 similar to water
Boiling Point (C°):	100 °C (212 °F) similar to water
Freezing Point (C°):	No data available
pH:	7.5-8.5
Specific Gravity 20°C (Water = 1):	No data available
Solubility in Water (%)	Dilutable

SECTION 10 - STABILITY and REACTIVITY

Stability: Stable

Decomposition Products: May yield acrylic monomers

Materials with Which Substance Is Incompatible: None known.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: None known.

SECTION 11 - TOXICOLOGICAL INFORMATION

Toxicity Data:

Bleed-Block Primer LD50 Acute Oral Toxicity	>5,000 mg/kg	Rat
Bleed-Block Primer LD50 Acute Dermal Toxicity	>5,000 mg/kg	Rat
1336-21-6 LC 50 Acute Inhalation Toxicity	9.850 mg/l 1 Hr	Rat

Suspected Cancer Agent: None known.

Prepared to U.S. OSHA, CMA, ANSI, Canadian WHMIS, Australian WorkSafe, Japanese Industrial Standard JIS Z 7250:2000, and European Union REACH

Irritancy of Product: May cause transient skin irritation

Sensitization of Product: Not available

Reproductive Toxicity Information: Not available

SPECIFIC TARGET ORGAN TOXICITY – SINGLE EXPOSURE: None known

SPECIFIC TARGET ORGAN TOXICITY – REPEATED EXPOSURE: None known

ASPIRATION HAZARD: None known

SECTION 12 - ECOLOGICAL INFORMATION

ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.

Environmental Stability: No specific data is available for this product; however this product is not expected to be readily biodegradable

Effect of Material on Plants or Animals: No specific data is currently available on this product's effects on plants or animals.

Effect of Chemical on Aquatic Life: No specific data is currently available on this product's effects on aquatic life.

Specific Component Data:

None available.

Test & Species Conditions:

None available.

SECTION 13 - DISPOSAL CONSIDERATIONS

Preparing Wastes for Disposal: Waste disposal should be in accordance with existing federal, state and local environmental control laws.

RCRA Waste Code: None listed.

EU Waste Code: None listed.

SECTION 14 - TRANSPORTATION INFORMATION

US DOT; IATA; IMO; ADR:

THIS PRODUCT IS NOT CLASSIFIED AS DANGEROUS GOODS AS DEFINED BY 49 CFR 172.101 BY THE U.S. DEPARTMENT OF TRANSPORTATION.

This product has been tested to the ASTM D-4206 Standard and determined that it does not sustain combustion. As result it is exempt from regulations when shipped ground or rail within the U.S.A.

PROPER SHIPPING NAME: Non-Regulated when shipped ground or rail with U.S.A.

HAZARD CLASS NUMBER and DESCRIPTION: None

UN IDENTIFICATION NUMBER: None

PACKING GROUP: None

DOT LABEL(S) REQUIRED: None

NORTH AMERICAN EMERGENCY RESPONSE GUIDEBOOK NUMBER (2004): None

MARINE POLLUTANT: Consult IMO regulations before transporting ocean bulk

TRANSPORT CANADA, TRANSPORTATION OF DANGEROUS GOODS REGULATIONS:

This product is not classified as Dangerous Goods, per regulations of Transport Canada.

INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA):

PROPER SHIPPING NAME: Non regulated

HAZARD CLASS NUMBER and DESCRIPTION: Non regulated

PACKING GROUP: Non regulated

DOT LABEL(S) REQUIRED: Non regulated

INTERNATIONAL MARITIME ORGANIZATION (IMO) DESIGNATION:

This product is not classified as Dangerous Goods by the International Maritime Organization.\

Prepared to U.S. OSHA, CMA, ANSI, Canadian WHMIS, Australian WorkSafe, Japanese Industrial Standard JIS Z 7250:2000, and European Union REACH

EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD

(ADR):

This product is not classified by the United Nations Economic Commission for Europe to be dangerous goods.

Harmonized Tariff Code: Not Listed

SECTION 15 - REGULATORY INFORMATION

United States Regulations:

SARA Reporting Requirements: This product is not subject to the reporting requirements of Sections 302, 304 and 313 of Title III of the Superfund Amendments and Reauthorization Act., as follows: Chronic health hazard

TSCA: All components in this product are listed on the US Toxic Substances Control Act (TSCA) inventory of chemicals.

SARA 311/312: Acute No Chronic Health: Yes Fire: No Reactivity: No

U.S. SARA Threshold Planning Quantity: There are no specific Threshold Planning Quantities for this product. The default Federal MSDS submission and inventory requirement filing threshold of 10,000 lb (4,540 kg) may apply, per 40 CFR 370.20.

U.S. CERCLA Reportable Quantity (RQ): None

California Safe Drinking Water And Toxic Enforcement Act (Proposition 65): This product contains trace levels of a component or components known to the state of California to cause cancer: Dioxane; Acetaldehyde

Canadian Regulations:

Canadian DSL/NDSL Inventory Status: All of the components of this product are on the DSL Inventory

Canadian Environmental Protection Act (CEPA) Priorities Substances Lists: No component of this product is on the CEPA First Priorities Substance Lists.

Canadian WHMIS CLASSIFICATION and SYMBOLS: This product is categorized as a Class B Division 3 Combustible liquid, and Class D Division 2B Materials causing other toxic effects, as per the Controlled Product Regulations.

European Economic Community Information:

EU Labeling and Classification: Classification of the mixture according to Regulation (EC) No1272/2008. See section 2 for details.

Australian Information For Product:

Australian Inventory Of Chemical Substances (AICS) Status: All components of this product are listed or exempt from listing on the AICS.

Standard For The Uniform Scheduling Of Drugs And Poisons: Not applicable.

Japanese Information For Product:

Japanese Minister Of International Trade And Industry (MITI) Status: The components of this product are not listed as Class I Specified Chemical Substances, Class II Specified Chemical Substances, or Designated Chemical Substances by the Japanese MITI.

International Chemical Inventories:

Listing of the components on individual country Chemical Inventories is as follows:

Asia-Pac:

Listed or exempt from listing

Australian Inventory of Chemical Substances (AICS):

Listed or exempt from listing

Korean Existing Chemicals List (ECL):

Listed or exempt from listing

Japanese Existing National Inventory of Chemical Substances (ENCS):

Listed or exempt from listing

Philippines Inventory of Chemicals and Chemical Substances (PICCS):

Listed or exempt from listing

Swiss Giftliste List of Toxic Substances:

Listed or exempt from listing

U.S. TSCA:

Listed

SECTION 16 - OTHER INFORMATION

Disclaimer: The information and recommendations in this document are accurate to the best of our knowledge. User must conduct their own tests to determine the suitability of these products for their particular purposes. Because of numerous factors affecting results, Progressive Materials, LLC MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR PURPOSE, other than the material conforms to our applicable current specifications. Progressive Materials, LLC assumes no legal responsibility for use or reliance on the information contained in this Material Safety Data Sheet.