



# MATERIAL SAFETY DATA SHEET

Schnee-Morehead®, Inc.

## SECTION I - IDENTIFICATION

**PRODUCT NAME** : Pro Installer 4300

**PRODUCT CODE** : 4300

**DESCRIPTION** : Polyurethane Foam Sealant

**HAZARDOUS CLASSIFICATION**: 2.1

**PROPER SHIPPING NAME** : Aerosols, Flammable, N.O.S., diethyl ether

**SHIPPING DESCRIPTION** : Aerosols, Flammable, N.O.S., diethyl ether, UN 1950

**H.M.I.S RATINGS:**

<b>H</b>	<b>F</b>	<b>R</b>	<b>P</b>
2	4	3	G

## SECTION II - MANUFACTURER

**MANUFACTURER'S NAME** : Schnee-Morehead, Inc.

**STREET ADDRESS** : 111 North Nursery Road, Irving, Texas

**INFORMATION PHONE** : 972-438-9111

**EMERGENCY PHONE** : 800-424-9300

**DATE PREPARED** : March 10, 2010

**SUPERSEDES DATE** : March 6, 2007

## SECTION III - HAZARDOUS INGREDIENTS

<b>HAZARDOUS COMPONENTS</b>	<b>CAS NUMBER</b>	<b>OSHA PEL</b>	<b>ACGIH TLV</b>	<b>OTHER LIMITS</b>	<b>PERCENT (WGT)</b>
Polymeric Diphenylmethane diisocyanate	9016-87-9	N.A.	N.A.	N.A.	30-60
Butane	106-97-8	N.A.	800 ppm TWA	N.A.	< 10
Propane	74-98-6	1000 ppm TWA	2500 ppm TWA	N.A.	< 10

## SECTION IV - PHYSICAL PROPERTIES

**SPECIFIC GRAVITY (H<sub>2</sub>O=1)** : 1.01

**BOILING POINT** : N.A.

**NONVOLATILE (% WEIGHT)** : N.A.

**MELT/FREEZE PT** : N/A

**SOLUBILITY IN WATER** : Insoluble

**VAPOR DENSITY** : N.A.

**EVAPORATION RATE (BuAc=1)** : N.A.

**VAPOR PRESSURE** : N.A.

**VOLATILE ORGANIC CONTENT** : N.A.

**APPEARANCE/ODOR** : Aerosol, foams upon release, tan color with amine like odor.

## SECTION V - FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT** : < 32°F

**METHOD USED** : N.A.

**FLAMMABLE LIMITS IN AIR BY VOLUME LOWER** : 4%

**UPPER** : 8%

**EXTINGUISHING MEDIA** : Use carbon dioxide, dry chemical, foam or fog.

**SPECIAL FIREFIGHTING PROCEDURES** : Firefighters should wear a self contained breathing apparatus and full protective equipment.

**UNUSUAL FIRE AND EXPLOSION HAZARD** : Uncured product contains diphenylmethane-4,4 diisocyanate that can cause allergic reaction to the skin. Inhalation of the vapor may result in respiratory allergies. Propellants are extremely flammable. Pressure in container rises with heating. If container is heated, the container could burst.

## SECTION VI - REACTIVITY DATA

**STABILITY** : Reaction at high temperature may be violent.

**CONDITIONS TO AVOID** : Avoid heat and do not expose to temperatures exceeding 120°F. Store in a cool dry location in closed packing at temperatures below 120°F. Keep ignition sources away - DO NOT SMOKE. Protect against electrostatic charges. Pressurized container: protect from sunlight.

**INCOMPATIBILITY (MATERIALS TO AVOID)** : Avoid contact with strong caustics, amines, alkali metal compounds, alcohols and water.



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**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS :** During a fire this material may form carbon dioxide, carbon monoxide, oxides of nitrogen, short-chained carbon and nitrogen containing compounds.

**HAZARDOUS POLYMERIZATION :** N.A.

## SECTION VII - HEALTH HAZARD DATA

**ROUTE(S) OF ENTRY :**     **INHALATION?** : Yes           **SKIN?** : Yes           **INGESTION?** : Not likely

**HEALTH HAZARDS (ACUTE AND CHRONIC) :** Inhalation of excessive vapors can cause nasal and respiratory irritation. Uncured product is irritating to the eyes. Eye contact may result in moderate corneal injury and considerable redness lasting a week or more. May cause skin irritation and aggravate allergic skin conditions. Persons with know isocyanate allergies should avoid any skin or respiratory contact with product ingredients. Repeated or prolonged contact may cause skin sensitization. Repeated or prolonged inhalation exposure may cause asthma.

**CARCINOGENICITY:**           **NTP?:** No           **IARC MONOGRAPHS?:** No           **OSHA REGULATED?:** N.A.

**SIGNS AND SYMPTOMS OF EXPOSURE:** See health hazards below.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** May aggravate allergic skin conditions. Persons with known isocyanate allergies should avoid any skin or respiratory contact with the product ingredients.

### **EMERGENCY AND FIRST AID PROCEDURES:**

Skin Contact - Wash with soap and water for 15 minutes. Seek medical attention if symptoms persist.

Eye Contact - Flush with warm water for 15 minutes. Seek medical attention.

Inhalation - Move victim to fresh air. If breathing has stopped give artificial respiration. Seek medical attention.

Ingestion - Do not induce vomiting. Seek medical attention.

## SECTION VIII - PRECAUTIONS FOR SAFE HANDLING AND USE

**STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED:** Ensure adequate ventilation. Collect and place in marked container.

**WASTE DISPOSAL METHOD:** Dispose of product in accordance with local, state and federal compliance regulations.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** There should be no smoking allowed in the areas where this product is used. Keep away from all heat and ignition sources. Store material below 120°F. Extremely flammable material. Pressurized container: protect from direct sunlight and do not expose to temperatures exceeding 120°F.

## SECTION IX - CONTROL MEASURES

**RESPIRATORY PROTECTION:** Not normally required for properly ventilated areas. Respiratory protection should be considered for exposures resulting from unusual applications and/or used in a non-ventilated enclosed area. If this occurs, wear NIOSH/MSHA approved self-contained breathing apparatus or cartridge type respirator.

**VENTILATION**           **LOCAL EXHAUST:**           If needed                           **SPECIAL :**           N/A  
                                  **MECHANICAL :**           If needed                           **OTHER :**            N/A

**GLOVES:** Chemical resistant, impervious

**EYE PROTECTION:** Safety glasses

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Use a chemical apron if needed.

**WORK/HYGIENIC PRACTICES:** Always wash hands after working with this material. Use good hygiene practices.

## SECTION X - REGULATORY INFORMATION

SARA Title III Information:

Section 313 (Specific Toxic Chemical Listings):

This product contains diphenylmethane diisocyanate (cas 9016-87-9) subject to the reporting limits of SARA 313 and is specifically addressed under CA, FL, MA, MN, NJ and PA state regulations. For specific SARA reporting requirements in your jurisdiction contact your specific state agency having jurisdiction over community Right to Know and Emergency Planning.



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Schnee-Morehead<sup>®</sup>, Inc.

## SECTION XI - DISCLAIMER

*This document may be used to comply with OSHA's Hazardous Communication Standard, 29 CFR 1910.1200.*

*A MSDS such as this cannot be expected to cover all possible individual situations. The end user of this product has the responsibility to provide a safe workplace. All aspects of an individual operation should be examined to determine if, or where, precautions – in addition to those described herein – are required. Any health and safety information contained herein should be passed on to your customers and/or employees.*

*The opinions expressed herein are those of qualified experts within Schnee-Morehead<sup>®</sup>, Inc. We believe that the information contained herein is current as of the date of this Material Safety Data Sheet. Since the use of this information and the use of this product are not within the control of Schnee-Morehead<sup>®</sup>, Inc., final determination of suitability of this product is the sole responsibility of the user. It is the responsibility of the user to comply with all applicable Federal, State and Local laws and regulations.*

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N/A = Not Applicable,    N.A. = Not Available,    N.D. = Not Determined,    N/E = Not established,    UNK = Unknown