



Material Safety Data Sheet

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SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Premier PB905 Citrus Adhesive Remover Aerosol

MANUFACTURER: NorthStar Chemicals, Inc.

ADDRESS: 19 Smiley Ingram Rd., Cartersville, GA 30120

EMERGENCY PHONE: CHEMTREC 1-800-424-9300

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Product Use: Intended Use: Adhesive Remover

SECTION 2: INGREDIENTS

<u>Ingredient</u>	<u>C.A.S. No.</u>	<u>% by Wt.</u>
d-limonene	5889-27-5	50-70%
Mineral Spirits	8052-41-3	10-20%
Propane	74-98-6	5-15%
Isobutane	75-28-5	5-15%

SECTION 3: HAZARDS IDENTIFICATION

3.1 EMERGENCY OVERVIEW

Immediate health, physical, and environmental hazards: Closed containers exposed to heat from fire may build pressure and explode. Extremely flammable liquid and vapor.

3.2 POTENTIAL HEALTH EFFECT

Eye Contact:

Moderate Eye Irritation: Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

Skin Contact:

Moderate Skin Irritation: Signs/symptoms may include localized redness, swelling, itching, and dryness.

Inhalation:

Respiratory Tract Irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

Intentional concentration and inhalation may be harmful or fatal.

May be absorbed following inhalation and cause target organ effects.

Ingestion:

Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

May be absorbed following ingestion and cause target organ effects.

Target Organ Effects:

Central Nervous System (CNS) Depression: Signs/Symptoms may include headache, dizziness, drowsiness, incoordination, nausea, slowed reaction time, slurred speech, giddiness and unconsciousness.

SECTION 4: FIRST AID MEASURES

4.1 FIRST AID PROCEDURES

The following first aid recommendations are based on an assumption that appropriate personal and industrial hygiene practices are followed:

Eye Contact: Flush eyes with large amounts of water. If signs/symptoms persist, get medical attention.

Skin Contact: Remove contaminated clothing and shoes. Immediately flush skin with large amounts of water. Get medical attention. Wash contaminated clothing and clean shoes before reuse.

Inhalation: Remove person to fresh air. If signs/symptoms develop, get medical attention.

If Swallowed: Do not induce vomiting unless instructed to do so by medical personnel. Give victim two glasses of water. Never give anything by mouth to an unconscious person. Get medical attention.

SECTION 5: FIRE FIGHTING MEASURE

5.1 FLAMMABLE PROPERTIES

Flammability:	Flammable per industry standard flame projection test
Auto ignition temp	Not Established
Flash Point	-138 degrees F (-94 degrees C)
Flammable Limits-LEL	1.8
Flammable Limits-UEL	9.5

5.2 EXTINGUISHING MEDIA

Use fire extinguishers with class B extinguishing agents (e.g., dry chemical, carbon dioxide)

5.3 PROTECTION OF FIRE FIGHTERS

Special Fire Fighting Procedures: Wear full protective equipment (Bunker Gear) and a self-contained breathing apparatus (SCBA).

Unusual Fire and Explosion Hazards: Flammable liquid and vapor. Closed containers exposed to heat from fire may build pressure and explode. Vapors may travel long distances along the ground or floor to an ignition source and flash back.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Accidental Release Measures: Evacuate unprotected and untrained personnel from hazard area. The spill should be cleaned up by qualified personnel. Remove all ignition sources such as flames, smoking materials, and electrical spark sources. Use only non-sparking tools. Ventilate the area with fresh air. Contain spill. Mix in sufficient absorbent until it appears dry. Collect in approved container and dispose of in accordance with federal, state, and local laws and regulations.

SECTION 7: HANDLING AND STORAGE

7.1 HANDLING

Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water. Keep away from heat, sparks, open flame, pilot lights and other sources of ignition. Avoid breathing of vapors, mists or spray. Avoid eye contact with vapors, mists, or spray. Keep out of reach of children. May cause flash fire. Use general ventilation and/or local exhaust ventilation. If ventilation is not adequate, use respiratory protection equipment.

7.2 STORAGE

Store away from acids. Store away from heat. Store out of direct sunlight. Keep container tightly closed. Store away from oxidizing agents.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 ENGINEERING CONTROLS

Use with appropriate local exhaust ventilation. Provide appropriate local exhaust ventilation on open containers. Do not use in a confined area or areas with little or no air movement. Use general ventilation and/or local exhaust ventilation. If ventilation is not adequate, use protection equipment.

8.2 PERSONAL PROTECTIVE EQUIPMENT (PPE)

8.2.1 Eye/Face protection

Avoid eye contact with vapors, mists, or spray.

The following eye protection(s) are recommended: Safety Glasses with side shields. Indirect Vented Goggles.

8.2.2 Skin Protection

Avoid skin contact.

Select and use gloves and/or protective clothing to prevent skin contact based on the results of an exposure assessment. Consult with your glove and/or protective clothing manufacturer for selection of appropriate compatible materials.

Gloves made from the following material(s) are recommended: Polyvinyl Alcohol (PVA), Polyethylene/Ethylene Vinyl Alcohol.

8.2.3 Respiratory Protection

Avoid breathing of vapors, mists or spray.

8.2.4 Prevention of Swallowing

Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water.

8.3 EXPOSURE GUIDELINES

<u>Ingredient</u>	<u>Authority</u>	<u>Type</u>	<u>Limit</u>	<u>Additional Information</u>
Mineral Spirits	ACGIH	TWA	100 ppm	
Mineral Spirits	OSHA	PEL	500 ppm	Table Z-1
Propane	ACGIH	TWA	1000 ppm	
Propane	OSHA	TWA	1000 ppm	Table Z-1
Isobutane	ACGIH	TWA	1000 ppm	

SOURCES OF EXPOSURE LIMIT DATA:

ACGIH:	American Conference of Governmental Industrial Hygienists
AIHA:	American Industrial Hygiene Association Workplace Environmental Exposure Level (WEEL)
CMRG:	Chemical Manufacturer Recommended Guideline
EPA:	Environmental Protection Agency
IARC:	International Agency for the Research on Cancer
NIOSH:	National Institute for Occupational Safety and Health
NTP:	National Toxicology Program
OSHA:	Occupational Safety and Health Administration

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Odor, Color:	Citrus odor, colorless liquid
Boiling point	-16 degrees F (-27 degrees C)
Vapor Density	Not Established
Vapor Pressure	Not Established
Specific Gravity	.73 to .77 gms/cc (6.0 to 6.4 lbs/gal)
Solubility in Water	Negligible
Volatile Organic Compounds	<745 g/liter
% Volatile	100%

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable.

Materials and Conditions to Avoid: Sparks and/or flames

Hazardous Polymerization: Hazardous polymerization will not occur.

Hazardous Decomposition or By-Products

<u>Substances</u>	<u>Condition</u>
Acetic Acid	During Combustion
Aldehydes	During Combustion
Formaldehyde	During Combustion
Carbon Monoxide	During Combustion
Carbon Dioxide	During Combustion

SECTION 11: TOXICOLOGICAL INFORMATION

Carcinogenicity: No data available

SECTION 12: ECOLOGICAL INFORMATION

Not determined.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with Federal, state and local laws and regulations

SECTION 14: TRANSPORT INFORMATION

Level 3 Aerosol, Consumer Commodity

SECTION 15: REGULATORY INFORMATION

US FEDERAL REGULATIONS

Contact 3M for more information

311/312 Hazard Categories:

Fire Hazard - Yes Pressure Hazard - No Reactivity Hazard - No Immediate Hazard - Yes Delayed Hazard - No

STATE REGULATIONS CALIFORNIA PROPOSITION 65

None.

SECTION 16: OTHER INFORMATION

NFPA Hazard Classification

Health: 2

Flammability: 3

Reactivity: 0

Special Hazard: None

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

No revision information is available.

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