

ADVANCED AEROSOL ACQUISITION, LLC

MATERIAL SAFETY DATA SHEET

Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product: GENERATION 2000® CITRI-SOLV

Product Code: E1210

Company Address: ADVANCED AEROSOL ACQUISITION, LLC/GREENTREE/Rite-Off
105 Park Avenue
Seaford Industrial Park
Seaford, DE 19973

24 Hour Emergency Telephone: CHEM-TEL (800) 255-3924

Phone Number for Information: (302) 628-2100 Mon - Fri, 8:30 am - 4:30 pm EST

SECTION 2: COMPOSITION, INFORMATION ON INGREDIENTS

Hazardous Component	CAS#	OSHA PEL (TWA)	ACGIH TLV (TWA)	Other Limits Recommended	Percent by Weight
Nitrous Oxide	10024-97-2	N/A	50 ppm	N/A	

Contains chemicals subject to the reporting requirement of SARA Section 313.

SECTION 3: HAZARDS IDENTIFICATION

Emergency Overview: Milky emulsion with citrus scent. Contents under pressure. Prolonged exposure to sunlight or heat may cause bursting of can. Liquid contact with eyes can cause serious but reversible irritation.

Potential Health Effects:

Eye: Moderate to severe irritation

Skin: Mild irritation and redness

Inhalation: Coughing, headache, irritation of respiratory tract

Ingestion: Headache, vomiting

Carcinogenicity: IARC - No NTP - No OSHA - No

SECTION 4: FIRST AID MEASURES

If Inhaled: Move to fresh air. Give oxygen to exposed person, if necessary.

If Swallowed: Do NOT induce vomiting. Drink one glass of water and contact physician, hospital or poison control center.

If In Eyes: Flush thoroughly with water for at least 15 minutes.

If On Skin: Wash affected area with soap and water.

Note to Physician: N/A

SECTION 5: FIRE FIGHTING MEASURES

Flash Point (°F) & Method: 115 F, TCC

Flammable Limits - Lower: 0.7 % **Upper:** 6.1 %

Extinguishing Media: Carbon dioxide, foam, dry chemical

Fire & Explosion Hazards: Aerosol cans are under pressure - exposure to temperatures above 120°F can cause bursting or "rocketing" of cans. Firefighters should use self-contained respiratory protection in buildings or confined spaces.

Hazardous Combustion Products: Carbon monoxide, carbon dioxide

Flammability Classification: (NFPA) Level 1 Aerosol

SECTION 6: ACCIDENTAL RELEASE MEASURES

In case of spill or accidental release: Use absorbent material to soak up liquid. Place used absorbents into closed DOT-approved containers for disposal.

SECTION 7: HANDLING AND STORAGE

Precautions for Handling and Storage: Shake well before using. Keep away from heat, sparks and open flames. Prolonged exposure to direct sunshine or storage above 120°F may cause can to burst. Do not puncture or incinerate can.

SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION

Respiratory Protection: Not required when used as directed.

Ventilation: General ventilation should be provided.

Protective Gloves: PVA or Neoprene gloves may be used.

Eye Protection: Safety glasses or goggles are recommended.

Other Protective Clothing or Equipment: Not required when used as directed.

Work & Hygienic Practices: Wash hands thoroughly after use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance & Odor: Milky emulsion with natural citrus odor

Boiling Point (°F): 200

Vapor Pressure @ 70°F: 2 mm Hg

Vapor Density (Air=1): > 1

Solubility in Water: miscible

% Reportable VOC Content: 50 %

Specific Gravity (H₂O=1): 0.88

Melting Point (°F): N/A

Evaporation Rate (Butyl Acetate =1): < 1

pH: N/A

SECTION 10: STABILITY AND REACTIVITY

Stability: (Conditions to Avoid) Stable. Avoid open flames and high temperatures.

Incompatibility: (Specific Materials to Avoid) Strong oxidizers and acids

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide

Hazardous Polymerization: Will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

Information is based on available data on product components. Product as a whole has not been evaluated.

Oral: LD₅₀ (rat) = 4.6 g/kg

Dermal: LD₅₀ (rabbit) = 2.0 g/kg

Inhalation: N/A

Eye Irritation: Moderate to severe

Skin Irritation: Mild

SECTION 12: ECOLOGICAL INFORMATION

Limited data available. May be toxic to aquatic organisms.

Keep product out of streams, sewers & other bodies of water.

SECTION 13: DISPOSAL CONSIDERATIONS

Always use up product according to label directions before disposal.

Offer empty container for recycling where facilities exist. If recycling is not available, wrap empty container in newspaper and discard in trash. DO NOT PUNCTURE OR INCINERATE CONTAINER.

SECTION 14: TRANSPORT INFORMATION

	Domestic	International
Shipping name:	Consumer Commodity	Consumer Commodity
Hazard Class:	ORM-D	9
UN number:	none	UN8000
Packing Group:	none	none
Hazard Label:	ORM-D	class 9 - miscellaneous

SECTION 15: REGULATORY INFORMATION

OSHA: This product is considered hazardous based on the criteria listed in the Federal OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA: All chemical components are listed in the TSCA inventory.

NJ Right to Know: In addition to the hazardous components listed in section 2, this product contains the following components in a quantity sufficient to require identification:

Water (CAS # 7732-18-5)

Citrus Terpenes (CAS # 5989-27-5)

Alcohol Ethoxylates [C12 - C13] (CAS # 66455-14-9)

SECTION 16: OTHER INFORMATION

HMIS Ratings: (0=minimal, 1=slight, 2=moderate, 3=serious, 4=severe)

Health - 0

Flammability - 2

Reactivity - 0

Last Revision Date: 09/08/09

Supersedes Date: 10/21/96