Safety Data Sheet

AV-257 Icoset™

SECTION 1. IDENTIFICATION

Product Identifier	AV-257 Icoset™
Other Means of Identification	Latex Gel Additive
Recommended Use	Industrial Use Only.
Restrictions on Use	None known.
Manufacturer/Supplier	Avanti International, 822 Bay Star Blvd, Webster, TX, 77598, USA, 281.486.5600,
Emergency Phone No.	ChemTrec 800.424.9300
Date of Preparation	March 15, 2018
Date of Last Revision	June 18, 2025

SECTION 2. HAZARD IDENTIFICATION

Classification: Not classified under any hazard class.

Label Elements

Hazard pictogram: Not applicable.
Signal word: Not applicable.
Hazard statements: Not applicable.

Precautionary Statements

General: Not applicable.
Prevention: Not applicable.
Response: Not applicable.
Storage: Not applicable.
Disposal: Not applicable.

Other Hazards

Other hazards: Not applicable.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Contains no hazardous ingredients.

Chemical Name	CAS No.	%

Occupational exposure limits, if available, are listed in section 8.

SECTION 4. FIRST AID MEASURES

First Aid Measures

General advice: Get medical advice or attention if you feel unwell or are concerned.

Eye contact: Rinse the contaminated eye(s) with lukewarm, gently flowing water for 5 minutes, while holding the eyelid(s) open.

Skin contact:	Clean clothing, shoes, and leather goods. Rinse with lukewarm, gently flowing water for 5 minutes.
Inhalation:	Get medical advice or attention if you feel unwell or are concerned.
Ingestion:	Rinse mouth with water.

Immediate Medical Attention and Special Treatment

Special instructions:	Not applicable.
Medical Conditions Aggravated by Exposure	None known.

SECTION 5. FIRE FIGHTING MEASURES

Extinguishing Media

Suitable:	Not combustible. Use extinguishing agent suitable for surrounding fire.
Unsuitable:	None known.

Specific Hazards Arising from the Product

Flammability classification:	Does not burn.
Hazardous product combustion:	Not known to generate any hazardous decomposition products in a fire.
Special hazards:	None known.

Special Protective Equipment and Precautions for Firefighters

Protective equipment/procedures:	No special precautions are necessary. See Skin Protection in Section 8 (Exposure Controls/Personal Protection) for advice on suitable chemical protective materials

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Emergency personnel:	No special precautions are necessary.
Environmental precautions:	It is good practice to prevent releases into the environment.

Methods and Materials for Containment and Cleaning Up

Dike spilled product to prevent runoff. Remove or recover liquid using pumps or vacuum equipment. Let product solidify.

Other Information

Not applicable.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling:	No special handling precautions are necessary.
Conditions for safe storage:	Store in a cool location. Keep away from food and beverages. Protect from freezing and physical damage. Provide ventilation for containers. Keep container tightly sealed. Store away from incompatible materials.
Incompatible materials:	None known.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters
Not available.

Appropriate engineering controls:	General ventilation is usually adequate.

Individual Protection Measures

Eyes/face protection:	Wear equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU). Safety glasses or goggles are appropriate for eye protection.
Skin/hand/body protection:	Select glove material impermeable and resistant to the substance. Select glove material based on rates of diffusion and degradation. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Use proper glove removal technique without touching outer surface. Avoid skin contact with used gloves. Wear protective clothing.
Respiratory protection:	Not required under normal conditions of use. Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls. When necessary use NIOSH approved breathing equipment.
Other protective equipment:	None known.
General hygiene considerations:	Perform routine housekeeping. Wash hands before breaks and at the end of work. Avoid contact with skin, eyes, and clothing. Before wearing wash contaminated clothing. Do not eat, drink or smoke in work areas.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Milky white liquid
Odor:	Slightly sweet
Odor threshold:	Not available
pH:	6 - 9
Melting/freezing point:	32ºF (0ºC) (melting); 32ºF (0ºC) (freezing)
Initial boiling point and boiling range:	212ºF (100 ºC)
Flash point:	Not applicable
Flash point method:	Not applicable
Evaporation rate:	Not applicable
Flammability (solid, gas):	Not applicable
Upper/lower flammability or explosive limits:	Not applicable
Vapor pressure:	17 mm Hg (2 kPa) at 77ºF (25ºC)
Vapor density (air=1):	Not applicable
Relative density (water=1):	1.00 - 1.03
Solubility:	Dispersible in water
Partition coefficient n-octanol/water:	Not available
Auto-ignition temperature:	Not applicable
Decomposition temperature:	Not available

Viscosity:	Not available (kinematic); Not available (dynamic)

SECTION 10. STABILITY AND REACTIVITY

Reactivity:	Not applicable.
Chemical stability:	Normally stable.
Possibility of hazardous reactions:	Not applicable.
Conditions to avoid:	None known.
Incompatible materials:	Strong oxidizing agents (e.g., perchloric acid).
Hazardous decomposition products:	None known.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Skin contact, eye contact

Acute Toxicity

LC50	No information was located.
LD50 (oral)	No information was located.
LD50 (dermal)	No information was located.

Skin corrosion or irritation:	Not a skin irritant.
Serious eye damage or irritation:	Not an eye irritant.
Respiratory sensitization:	No information was located
Skin sensitization:	Not a skin irritant.
Germ cell mutation:	No information was located.
Carcinogenicity:	Not a carcinogen
Reproductive toxicity:	Development of Offspring: No information was located. Sexual Function and Fertility: No information was located. Effects on or via Lactation: No information was located.
Aspiration hazard:	No information was located.

Specific Target Organ Toxicity

Single exposure:	Inhalation: No information was located. Skin Absorption: No information was located. Ingestion: No information was located.
Repeated exposure:	No information was located

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity Data

No information was located.

Persistence and degradability:	No information was located.
Bioaccumulative potential:	No information was located.
Mobility in soil:	No information was located.

Other adverse effects: There is no information available.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods: This product is non-hazardous waste. Consult your local or regional authorities.

Refer to section 7 for handling precautions and to section 8 for information on personal protective equipment.

SECTION 14. TRANSPORT INFORMATION

Not regulated under US DOT Regulations. Not regulated under Canadian TDG regulations. Not regulated under IATA Regulations.

Environmental Hazards Not applicable.

Special Precautions Not applicable.

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code
Not applicable

Other Information Not applicable

SECTION 15. REGULATORY INFORMATION

United States
TSCA 8(B) inventory: None known.

California Proposition 65
None known.

Canada
CEPA DSL: None known.

SECTION 16. OTHER INFORMATION

NFPA Rating:	Health - **0**	Flammability - **0**	Instability - **0**	
HMIS Rating:	Health – **0**	Flammability - **0**	Physical Hazard – **0**	PPE Code - **X**

SDS Prepared By: Avanti International
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Revision Indicators: Not applicable.

Key to Abbreviations:

ACGIH®	American Conference of Governmental Industrial Hygienists
IARC	International Agency for Research on Cancer
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety and Health
NTP	National Toxicology Program
OSHA	US Occupational Safety and Health Administration
RTECS®	Registry of Toxic Effects of Chemical Substances

References: CHEMINFO database. US Occupational Safety and Health Administration (OSHA). Canadian Centre for Occupational Health and Safety (CCOHS). HSDB® database. US National Library of Medicine. NIOSH Pocket Guide database. National Institute for Occupational Safety and Health. Registry of Toxic Effects of Chemical Substances (RTECS®) database. Dassault Systèmes/BIOVIA (“BIOVIA”).