



## Hanita Coatings

Kibbutz Hanita 22885 Israel, Tel: 972-4-9859919, Fax: 972-4-9859920.

url: [www.hanitacoatings.com](http://www.hanitacoatings.com)

541:5202

### NOTIFICATION, REPORTING, AND RECORDKEEPING

#### Material Safety Data Sheet

May be used to comply with  
OSHA's Hazard Communication Standard,  
29 cfr 1910.1200. Standard must be  
consulted for specific requirements.



#### Section I

|   |   |
|---|---|
| Manufacturer Name: HANITA COATINGS  | Emergency Telephone Number: 04-9859936 Day  |
| Address (Number, Street, City, and Zip Code)<br>Kibbutz Hanita ISRAEL 22885 | Family products name: E-LITE PS/WAA   |
|   | Trade Name <b>E-LITE 70 PS / WAA</b><br>and Synonyms: <b>R069IS7, R081IS7, R069ISW, R081ISW</b>   |
|   | Chemical Family Silver Metalised Polyester Film with polymeric adhesive coated, ceramic based coating, Surface Acrylic scratch resistant top coated |
|   | Date Prepared 12/12   |

#### Section II - Hazardous Ingredients/Identity Information

| Hazardous Components (Specific Chemical Identity common name(s))  | OSHA PEL | ACGIH TLV | Other limits Recommended | % (Optional) |
|---|----------|-----------|--------------------------|--------------|
| Hanita Items <b>R069IS7, R081IS7, R069ISW, R081ISW</b><br>(Polymeric Adhesive Coated, Ceramic component in coating, Surface scratch resistant coated, Laminated MET PET/RLS film) | N/A      | N/A       | N/A                      | 100          |
| Polyester film is made from polyethylene terphthalate, CAS # 25038-59-9.  |          |           |                          |              |
| Various fillers may be present in concentration ranging from less than 1% to 3%. These fillers are used to modify the physical appearance and or surface properties of the film.  |          |           |                          |              |
| Ceramic components in coating – CAS # 52350-17-1  |          |           |                          |              |
| Silver  |          |           |                          |              |
| RLS silicone  |          |           |                          |              |

#### Section III - Physical/ Chemical Characteristics

|                        |     |                                       |           |
|------------------------|-----|---------------------------------------|-----------|
| Boiling Point          | N/A | Specific Gravity(H <sub>2</sub> O =1) | 1.2 - 1.8 |
| Vapor Pressure (mm Hg) | N/A | Melting Point                         | 100°C     |
| Vapor Density(Air=1)   | N/A | Evaporation Rate<br>(Butyl Acetate=1) | N/A       |
| Solubility in Water    |     |                                       |           |
| Insoluble              |     |                                       |           |
| Appearance and Odor    |     |                                       |           |
| No Odor                |     |                                       |           |

#### Section IV - Fire and Explosion Hazard Data

|   |                         |            |            |
|---|-------------------------|------------|------------|
| Flash Point (Method Used)<br>N/A  | Flammable Limits<br>N/A | LEL<br>N/A | UEL<br>N/A |
| Extinguishing Media<br>CO <sub>2</sub> , CO, Dry Chemical   |                         |            |            |
| Special Fire Fighting Procedures<br>Self-Contained breathing apparatus if personal exposed to fumes.                            |                         |            |            |
| Unusual Fire Explosion Hazards<br>Combustion or thermal decomposition yields Terphthalic Acid, Carbon Dioxide, Carbon Monoxide, |                         |            |            |

hydrogen chloride gas, small molecular weight Alcohols/Aldehydes.

(Reproduce locally)

### Section V - Reactivity Data

|           |          |   |  |
|-----------|----------|---|--|
| Stability | Unstable |   | Conditions to Avoid<br>Contact with strong acids and bases, high temperatures. |
|           | Stable   | X |  |

Incompatibility (Material to Avoid)

Strong Acids and Bases

Hazardous Decomposition or Byproducts

CO, Aldehydes, Hydrogen, Phtalic Anhydride.

|                          |                |   |                     |
|--------------------------|----------------|---|---------------------|
| Hazardous Polymerization | May Occur      |   | Conditions to Avoid |
|                          | Will Not Occur | X |                     |

### Section VI- Health Hazards Data

|                                   |             |       |            |
|-----------------------------------|-------------|-------|------------|
| Routes of Entry                   | Inhalation? | Skin? | Ingestion? |
|                                   | NO          | NO    | Not Likely |
| Health Hazards(Acute and Chronic) | None        |       |            |

|                  |       |                  |                 |
|------------------|-------|------------------|-----------------|
| Carcinogenicity: | NTP.? | IARC Monographs? | OSHA Regulated? |
|                  | No    | No               | No              |

Signs and Symptoms of Exposure:

N/A

Medical Conditions

Generally Aggravated by Exposure

Emergency and First Aid Procedures

N/A

### Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled

Pick up film to prevent slipping hazard

Waste Disposal Method

Dispose of in accordance with Federal, State and local regulations.

Precautions to be taken in handling and Storing

No anticipated hazards under conditions normally accoutered

Other Precautions

### Section VIII - Control Measures

Respiratory Protection (Specify Type)

N/A

|             |                                      |                |
|-------------|--------------------------------------|----------------|
| Ventilation | Local Exhaust<br>At Temp. Over 235°C | Special<br>N/A |
| NORMAL      | Mechanical (General)<br>N/A          | Other<br>N/A   |

Protective Gloves

N/A

Eye Protection

N/A

Other Protective Clothing or Equipment

N/A

Work/Hygienic Practices

N/A