



Material Safety Data Sheet

Product Name: Insullite® - Recessed Light Cover

Product: Corrugated Cardboard with Fire Retardant Coating

Section I- Identification

Manufacturer: Insulation Solutions, Inc.
Address: 401 Truck Haven Road, East Peoria, IL 61611
Emergency Phone: 309-698-0062
Date Revised: May 2012

Section II- Physical Data

Appearance & Odor	White Odorless Powder
Boiling Point	N/A
Specific Gravity (Water=1)	Approximately 1.5
Vapor Density (Air=1)	N/A
Physical State	Solid
pH (in 20% solution)	3.5 - 8.0
Solubility in Water	Insoluble
Melting/Freezing Point	N/A
Percent by Weight	88 - 92%
Vapor Pressure (mm of Hg)	N/A
pH	N/A

Section III- Hazardous Ingredients and Reactivity

Hazardous Ingredients	None
Hazardous Polymerization	Product will not undergo polymerization
Incompatibility with Other Materials	Oxidizing Materials
NFPA Reactivity Hazard Class	0 (insignificant)
Chemical Stability	None
VOC	None
Conditions to Avoid	None
Hazardous Decomposition Products	None

Section IV- Fire and Explosion Data

Flammable Properties

Flash Point	N/A
Upper Explosion Limit (%)	N/A
Autoignition/Explosion and Fire Hazards	Minimum ignition temperature of dust cloud is 680°F. Minimum dust concentration in cloud for explosion to occur is 80 mg/l.
Extinguisher Media	Water, dry chemical, CO2, Foam
Firefighting Instructions	Avoid procedures that could cause a dust cloud to be formed.
NFPA Flammability Hazard Class	1
Lower Explosion Limit (%)	N/A

Section V- Health Hazard Information

Powdered material may form explosive dust-air mixtures.

Eyes: May cause slight irritation

Inhalation: No hazard in normal industrial use

Skin: No hazard in normal industrial use

Ingestion: No hazard in normal industrial use

Section VI- Emergency & First Aid Procedures

Eye Contact: Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. If eyes get irritated, ask for medical advice.

Skin: Wash skin thoroughly with soap and water. If irritation develops, seek medical attention.

Inhalation: No specific treatment is necessary since this material is not likely to be hazardous. If breathing difficulty develops, seek medical advice.

Ingestion: None

Section VII- Employee Protection Information

The recommendations described in this section are provided as general guidance for minimizing exposure when handling this product. Because use conditions will vary depending upon customer applications, a person knowledgeable of the intended use conditions and equipment should develop specific safe handling procedures.

Engineering Controls: Good general ventilation should be sufficient to control airborne levels.

Personal Protective Equipment

Eye/Face Protection: Safety glasses/shields are optional.

Skin Protection: N/A

Respiratory Protection: NIOSH approved dust mask.

Section VIII- Environmental Protection Procedures

Spill/Leak Procedures: Vacuum or sweep up material and place in a disposal container. Avoid procedures that could cause a dust cloud to be formed.

Waste Disposal Method: Waste disposal should be in accordance with existing Federal, State and Local environmental regulations.

Handling Procedures: Use with adequate ventilation. May form flammable dust-air mixtures. Use spark-proof and explosion-proof equipment.

Storage Procedures: Store in a cool, dry and ventilated area away from heat and oxidating agents. Avoid formation of starch dust.

Other Precautions: None

Hazardous Materials Identification System (HMIS):

HEALTH	1
FLAMMABILITY	0
REACTIVITY	1
PERSONAL PROTECTION	X (Also see section VII Employee Protection Information)

Section IX- Toxicological Information

Route(s) of Entry

Inhalation: Nuisance dust

Skin: None

Ingestion: None

Health Hazards (Acute and Chronic): None

Carcinogenicity

NTP: No

IARC Monographs: No

OSHA Regulated: No

Section X- Ecological Information

Not Available.

Section XI- Transport Information

DOT Information: N/A

Section XII- Regulatory Information

TSCA: On TSCA Inventory.

FDA: This product is approved under one or more of the following sections of CFR 21: 182.1, 176.180, 176.170, 172.892, 170.30.

IMPORTANT: The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. Buyer assumes all risks of use, storage and handling of the product in compliance with federal, state and local laws and regulation.