SAFETY DATA SHEET

Revision Date 24-Sep-2020 **Version** 2

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name PITTCOTE 16 LTAA

Synonyms Acrylic Coating

Product Code OCPC00025

Description PITTCOTE® 16 LTAA is an acrylic latex coating used as an anti-abrasive coating for FOAMGLAS® insulation

Recommended Use Coating

Manufacturer Address Pittsburgh Corning, LLC, a subsidiary of Owens Corning
One Owens Corning Parkway
Toledo, Ohio 43659

Company Phone Number 1-800-327-6126 or 1-724-327-6100
24 Hour Emergency Phone Number Chemtrec 1-800-424-9300 or 1-703-741-5970 CCN17393
Emergency Telephone 1-419-248-5330 (after 5 pm ET and weekends)

E-mail address productcompliance@owenscorning.com
Company Website http://www.foamglas.com/

2. HAZARDS IDENTIFICATION

OSHA Regulatory Status This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Carcinogenicity	Category 1A

Label elements

Danger

Hazard statements
May cause cancer

ERG Code IF exposed or concerned: Get medical advice/attention

Precautionary Statements - Prevention
- Obtain special instructions before use
- Do not handle until all safety precautions have been read and understood
- Use personal protective equipment as required

Precautionary Statements - Storage
- Store locked up

Precautionary Statements - Disposal
- Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified
- Not applicable

(HNOC)

Unknown acute toxicity • 98.985% of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

Product Components

Chemical name	CAS No.	Weight-%	Trade Secret
1,1'-(ethane-1,2-diyl)bis[pentabromobenzene]	84852-53-9	2.5-10	*
Antimony trioxide	1309-64-4	<=2.5	*
Phenol, 4-Methyl-, Reaction Products With Dicyclopentadiene And Isobutylene	68610-51-5	<=1	*
Polyethylene glycol octylphenyl ether	9036-19-5	<=0.5	*
Isobutane	75-28-5	<=0.5	*

*The exact percentage (concentration) of composition has been withheld as a trade secret

Comments
The remaining components of this product are non-hazardous or are in a small enough quantity as to not meet regulatory thresholds for disclosure. These components contain no substances or impurities which would influence the classification of this product

4. FIRST AID MEASURES

Description of First Aid Measures

Eye contact
• Rinse thoroughly with plenty of water, also under the eyelids
• If eye irritation persists: Get medical advice/attention

Skin contact
• Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes

Inhalation
• Call a physician or poison control center immediately
• Remove to fresh air

Ingestion
• Immediate medical attention is required

Note to physicians • No information available

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media • CO_2, sand, extinguishing powder. Do not use water.

Unsuitable extinguishing media • Water

Specific hazards arising from the chemical • No information available

Explosion data
Sensitivity to Mechanical Impact • No
Sensitivity to Static Discharge • No

Protective equipment and precautions for firefighters • As in any fire, wear self-contained breathing apparatus (positive-pressure), MSHA/NIOSH (approved or equivalent) and full protective gear

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions
- Ensure adequate ventilation, especially in confined areas
- Use personal protective equipment as required

Environmental precautions
- Do not allow into any sewer, on the ground or into any body of water
- Inform respective authorities in case of spillage into water course or sewage system.
- See Section 12 for ecotoxicology additional information

Methods and material for containment and cleaning up

Methods for containment
- Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- Ensure adequate ventilation.

Methods for cleaning up
- Dispose of contaminated material as waste in accordance with federal state and local regulations.
- Do not flush with water or aqueous cleansing agents

7. HANDLING AND STORAGE

Precautions for safe handling
- Prevent formation of aerosols.

Conditions for safe storage, including any incompatibilities

Storage Conditions
- No special requirements.

Incompatible materials
- None known based on information supplied

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical name	ACGIH TLV	OSHA PEL	NIOSH REL
Carbon Black 1333-86-4	TWA: 3 mg/m³ inhalable particulate matter	TWA: 3.5 mg/m³	IDLH: 1750 mg/m³ TWA: 3.5 mg/m³ TWA: 0.1 mg/m³ Carbon black in presence of Polycyclic aromatic hydrocarbons PAH
Isobutane 75-28-5	STEL: 1000 ppm explosion hazard	-	TWA: 800 ppm TWA: 1900 mg/m³
Natural Limestone 1317-65-3	-	TWA: 15 mg/m³ total dust TWA: 5 mg/m³ respirable fraction	TWA: 10 mg/m³ total dust TWA: 5 mg/m³ respirable dust

Engineering Controls
- Showers

Eyewash stations
Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/face protection
- Wear safety glasses with side shields (or goggles)

Skin and body protection
- Wear protective gloves and protective clothing
- The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
- Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.
- The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

• The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Respiratory protection
• Use approved respiratory protection equipment when airborne exposure is excessive.
• Consult the respirator manufacturer to determine the appropriate type of equipment for a given application.
• Observe respirator use limitations specified by the manufacturer.

General Hygiene Considerations
• Keep away from food, drink and animal feeding stuffs
• Wash hands before breaks and immediately after handling products

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid
Odor	Mild
Color	Black
pH value	9 - 10
Melting point / freezing point	not determined
Boiling point / boiling range	100 °C / 212 °F
Flash point	Not applicable
Evaporation rate	No information available
Vapor pressure @20 °C (kPa)	17.3 mm Hg @ 20°C
Water solubility	dispersible
Autoignition temperature	
Specific Gravity	0.71 – 0.77 @ 25°C (77°F)
VOC	< 34 g/L (< 0.28 lbs/gal)
Percent Volatile by Volume:	52-55

10. STABILITY AND REACTIVITY

Reactivity • No data available

Chemical stability • Stable under recommended storage conditions

Possibility of Hazardous Reactions • None under normal processing conditions

Conditions to avoid • Extremes of temperature and direct sunlight

Incompatible materials • None known based on information supplied

Hazardous Decomposition Products • None known based on information supplied

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information Product does not present an acute toxicity hazard based on known or supplied information

Components Information

Chemical name	Oral LD50	LD50/dermal/rat - NO UNITS (Wizards mg/kg)	Inhalation LC50
Antimony trioxide 1309-64-4	> 34600 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 5200 mg/m³ (Rat) 4 h
Carbon Black 1333-86-4	> 15400 mg/kg (Rat)	-	> 4.6 mg/m³ (Rat) 4 h
Phenol, 4-Methyl-, Reaction	> 2000 mg/kg (Rat)	> 5010 mg/kg (Rabbit)	> 165 mg/L (Rat) 1 h

Products With Dicyclopentadiene And Isobutylene 68610-51-5			
Isobutane 75-28-5	-	-	= 658 mg/L (Rat) 4 h
Polyethylene glycol octylphenyl ether 9036-19-5	= 1700 mg/kg (Rat)	-	-
Texanol Ester Alcohol 25265-77-4	= 3200 mg/kg (Rat)	> 15200 mg/kg (Rat)	> 3.55 mg/L (Rat) 6 h

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Irritation May cause eye irritation.

Sensitization No information available.
Germ cell mutagenicity No information available.
Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
Antimony trioxide 1309-64-4	A2	Group 2B	-	X
Carbon Black 1333-86-4	A3	Group 2B	-	X
Styrene-Butadiene-Styrene Block Copolymer 9003-55-8	-	Group 3	-	-

ACGIH (American Conference of Governmental Industrial Hygienists)
A2 - Suspected Human Carcinogen
A3 - Animal Carcinogen
IARC (International Agency for Research on Cancer)
Group 2B - Possibly Carcinogenic to Humans
OSHA (Occupational Safety and Health Administration of the US Department of Labor)
X - Present

Reproductive toxicity No information available.
STOT - single exposure No information available.
STOT - repeated exposure No information available.
Aspiration hazard No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity • Toxic to aquatic life with long lasting effects

Chemical name	Algae/aquatic plants	Fish	Crustacea
Antimony trioxide 1309-64-4	0.63 - 0.8: 72 h Pseudokirchneriella subcapitata mg/L EC50 0.65 - 0.81: 96 h Pseudokirchneriella subcapitata mg/L EC50	80: 96 h Pimephales promelas mg/L LC50 static 1000: 96 h Brachydanio rerio mg/L LC50 static	1000: 48 h Daphnia magna mg/L EC50 361.5 - 496.0: 48 h Daphnia magna mg/L EC50 Static
Phenol, 4-Methyl-, Reaction Products With Dicyclopentadiene And Isobutylene 68610-51-5	0.2: 72 h Pseudokirchneriella subcapitata mg/L EC50	0.2: 96 h Oncorhynchus mykiss mg/L LC50 semi-static	0.2: 48 h Daphnia magna mg/L EC50
Texanol Ester Alcohol 25265-77-4	18.4: 72 h Pseudokirchneriella subcapitata mg/L EC50	30: 96 h Pimephales promelas mg/L LC50	-

Persistence and degradability • No information available

Bioaccumulation • No information available

Other adverse effects • Water hazard class 1 (Self-assessment): slightly hazardous for water.
• Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

13. DISPOSAL CONSIDERATIONS

Disposal of wastes

- Must not be disposed of together with household garbage.
- Do not allow product to reach sewage system.
- Must be specially treated adhering to official regulations.
- Disposal should be in accordance with applicable regional, national and local laws and regulations

Contaminated packaging

- Disposal should be in accordance with applicable regional, national and local laws and regulations

14. TRANSPORT INFORMATION

DOT Not regulated

TDG Not regulated

MEX Not regulated

ICAO (air) Not regulated

IATA Not regulated

IMDG Not regulated

RID Not regulated

ADR Not regulated

ADN Not regulated

15. REGULATORY INFORMATION

International Inventories

Chemical name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
1,1'-(ethane-1,2-diyl)bis[pentabromobenzene] 84852-53-9	X			X		X	X		X	
Antimony trioxide 1309-64-4	X	X		X		X	X	X	X	X
Phenol, 4-Methyl-, Reaction Products With Dicyclopentadiene And Isobutylene 68610-51-5	X	X		X		X	X	X	X	X
Polyethylene glycol octylphenyl ether 9036-19-5	X	X				X	X	X	X	X
Isobutane 75-28-5	X	X		X		X	X	X	X	X

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Antimony trioxide 1309-64-4	1000 lb	-	-	X

CERCLA
This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Antimony trioxide 1309-64-4	1000 lb	-	RQ 1000 lb final RQ RQ 454 kg final RQ

US State Regulations

California Proposition 65

Warning
This product can expose you to chemicals including those listed below, which is [are] known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Chemical name	California Proposition 65
Antimony trioxide 1309-64-4	Carcinogen

U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
Antimony trioxide 1309-64-4	X	X	X
Carbon Black 1333-86-4	X	X	X
Isobutane 75-28-5	X	X	X
Natural Limestone 1317-65-3	X	X	X

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

Revision Date 24-Sep-2020
Revision Note SDS sections updated 2, 3, 4, 5, 8, 9, 10, 11, 12, 13, 15,

Disclaimer
Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use

End of Safety Data Sheet