

Safety Data Sheet

acc. To OSHA HCS

Revision Date: 11/25/2015

1 Identification

Product Identifier *Renew Coat*

Article number:

Relevant Identified uses of the substance or mixture and uses advised against *No further relevant information available*

Application of the substance / the mixture

Details of the supplier of the safety data sheet

Manufacturer/Supplier *Lambert Corporation
20 Coburn Ave. Orlando, FL 32805
(407) 841-2940*

Emergency Telephone Number: *(800) 424-9300 - Chemtrec*

Information Department: *Environmental, Health, and Safety department*

2 Hazard(s) Identification

Classification of the substance or mixture

Carc. 1A H350 May cause cancer.

Label Elements

GHS label elements

Hazard Pictograms



GHS08

Signal Word *Danger*

Hazard-determining components of labeling:

Quartz (SiO₂)

Hazard Statements

May cause cancer.

Precautionary statements

Wear protective gloves/protective clothing/eye protection/face protection.

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood

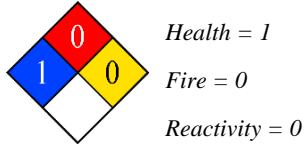
IF exposed or concerned: Get medical advice/attention.

Store locked up

Dispose of contents/container in accordance with local/regional/national/international regulations.

Classification system:

NFPA ratings (scale 0 - 4)



HMIS ratings (scale 0 - 4)

HEALTH	1
FIRE	0
PHYSICAL HAZARD	0

Other Hazards

Results of PBT and vPvB assessment

PBT: Not applicable

vPvB: Not applicable

3 Composition/Information on Ingredients

Chemical Characterization: Mixtures

Description: Mixture of the substances listed below with nonhazardous additions

Dangerous Components:

OP0273	Mineral Oil Mist
1317-65-3	Calcium Carbonate
554-12-2	Lithium Carbonate Li_2CO_3
77-92-9	Citric Acid
1344-28-1	Aluminum Oxide
1309-37-1	Iron Oxide
14808-60-7	Quartz (SiO_2)
65997-15-1	Cement, Portland
13463-67-7	Titanium Dioxide
7631-86-9	Amorphous Silicon Dioxide

Additional information For the wording of the listed risk phrases refer to section 16.

4 First-Aid Measures

Description of first aid measures

After Inhalation: Supply fresh air; consult doctor in case of complaints

After Skin Contact: If skin irritation continues, consult a doctor

After Eye Contact: Rinse opened eye for several minutes under running water.

After Swallowing: Seek medical treatment

Most important symptoms and effects, both acute and delayed: No further information available

Indication of any immediate medical attention and special treatment needed: No further information available

5 Fire-Fighting Measures

Extinguishing media:

Suitable extinguishing agents: CO₂, sand, extinguishing powder, foam. Fight larger fires with water spray

For safety reasons unsuitable extinguishing agents: Water

Special hazards arising from the substance or mixture: No further relevant information available

Advice for firefighters:

Protective equipment: Because fire may produce thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full face piece operated in pressure-demand or positive-pressure mode

6 Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

Wear protective equipment. Keep unprotected persons away.

Environmental procedures: No special measures required

Methods and material for containment and cleaning up: Pick up mechanically

Reference to other sections:

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7 Handling and Storage

Precautions for safe handling: Wear appropriate personal protective clothing to prevent eye and skin contact. Avoid breathing vapors or mists of this product. Use with adequate ventilation. Do not take internally.

Information for protection against explosions and fires: No special requirements

Conditions for safe storage, including any incompatibilities:

Storage: No special requirements

Requirements to be met by storerooms and receptacles: No special requirements

Information about storage in one common storage facility: *Not required.*

Further information about storage conditions: *None*

Specific end use(s): *N/A*

8 Exposure Controls/Personal Protection

Additional information about design of technical systems: *N/A*

Control parameters:

Components with limit values that require monitoring at the workplace:

14808-60-7 Quartz (SiO₂)

PEL *See Quartz listing*

REL *Short-term value: 0.05* mg/m³*
**respirable dust; See Pocket Guide App. A*

TLV *Long-term value: 0.025* mg/m³*
**as respirable fraction*

65997-15-1 Cement, portland

PEL *Long-term value: 50 mppcf or 15* 5** mg/m³*
**total dust **respirable fraction*

REL *Long-term value: 10* 5** mg/m³*
**total dust **respirable fraction*

TLV *Long-term value: 1* mg/m³*
*E; *as respirable fraction*

Additional information: *The lists that were valid during the creation were used as basis*

Exposure controls:

Personal protective equipment:

General protective and hygienic measures:

Wash hands before breaks and at the end of work

Breathing equipment *Not required*

Protection of hands:



Protective Gloves

Material of gloves: *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.*

Penetration time of glove material: *The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed*

Eye protection: Wear appropriate eye protection to prevent eye contact.

9 Physical and Chemical Properties

Information of basic physical and chemical properties

General information

Appearance:

Form:	Solid
Color:	According to product specification
Odor:	Characteristic
Odor threshold:	Not determined
pH- value:	Not applicable
Change in condition:	
Melting point/Melting range:	Not determined
Boiling point/Boiling range:	Not determined
Flash point:	Not applicable
Flammability (solid, gaseous):	Not determined
Ignition temperature:	Not determined
Decomposition temperature:	Not determined
Auto igniting:	Not self-igniting
Danger of explosion:	Product is not explosive
Explosion limits:	
Lower:	Not determined
Upper:	Not determined
Vapor pressure at 20 °C (68 °F):	Not applicable
Density at 20 °C (68 °F)	2.74819 g/cm ³ (22.934 lbs/gal)
Relative density:	Not determined
Vapor density:	Not applicable
Evaporation rate:	Not applicable
Solubility in / Miscibility with Water:	Soluble
Partition coefficient (n-octanol/water)	Not determined
Viscosity:	
Dynamic:	Not determined
Kinematic:	Not determined
Solvent content:	
Organic solvents:	0.00%
Solids content:	100.00%

Other information: *None*

Volatile organic compounds: *Contains less than 800 g/L*

10 Stability and Reactivity

Reactivity:

Chemical stability:

Thermal decomposition / Conditions to be avoided: *No decomposition if used according to specifications.*

Possibility of hazardous reactions: *No dangerous reactions known.*

Conditions to avoid: *Keep away from heat and sources of ignition*

Incompatible materials: *No further relevant information available*

Hazardous decomposition products: *No dangerous decomposition products known*

11 Toxicological Information:

Information on toxicological effects:

Acute toxicity:

Primary irritant effect:

on the skin: *May cause skin irritation*

on the eye: *No irritating effect known*

Sensitization: *No sensitizing effects known*

Additional toxicological information:

Carcinogenic categories

IARC (International Agency for Research on Cancer)

14808-60-7 *Quartz (SiO₂)*

NTP (National Toxicology Program)

14808-60-7 *Quartz (SiO₂)*

OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients listed.

12 Ecological Information

Toxicity:

Aquatic toxicity: *No further relevant information available.*

Persistence and degradability: *No further relevant information available.*

Bioaccumulative potential: *No further relevant information available.*

Mobility in soil: *No further relevant information available.*

Additional ecological information:

General notes:

Water hazard class 1 (Self-assessment): slightly hazardous for water

Results of PBT and vPvB assessment:

PBT: *Not applicable*

vPvB: *Not applicable*

Other adverse effects: *No further relevant information available.*

13 Disposal Considerations

Waste treatment methods:

Recommendation: *Must not be disposed of as normal garbage. Do not allow product to reach sewage system. It is the generator's responsibility to determine if the waste meets applicable definitions of hazardous waste. State and local regulations may differ from federal disposal regulations. Dispose of waste material according to local, state, federal, and provincial environmental regulations.*

Uncleaned packagings:

Recommendation: *Disposal must be made according to Federal, State, and Local regulations*

14 Transport Information

UN-Number:

DOT, ADR, ADN, IMDG, IATA *Not regulated*

UN proper shipping name:

DOT, ADR, ADN, IMDG, IATA *Not regulated*

Transport hazard class(es):

DOT, ADR, IMDG, IATA

Class *Not regulated*

Packing group:

DOT, ADR, IMDG, IATA: *Not regulated*

Environmental hazards:

Marine pollutant: *No*

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code *Not applicable*

Transport/Additional information:

ADR:

U.S. Domestic Ground Shipments: *Same as listed for Standard Shipments above.*

U.S. Domestic ground Non-Bulk (119 gal or less per container) Shipments:

Same as listed for Standard Shipments above.

Emergency Response Guide (ERG) Number:

Not determined

IMDG

Limited quantities (LQ)

5L

Excepted quantities (EQ)

Code: E1

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 1000 ml

UN "Model Regulation":

N/E

15 Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture:

Sara:

Section 355 (extremely hazardous substances): *None of the ingredient listed*

Section 313 (Specific toxic chemical listings):

This product may contain 1 or more toxic chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR part 372. If so, the chemicals are listed below

TSCA (Toxic Substances Control Act):

14808-60-7 *Quartz (SiO₂)*

65997-15-1 *Cement, Portland*

Proposition 65:

Chemicals known to the State of California (Prop. 65) to cause cancer:

14808-60-7 *Quartz (SiO₂)*

Chemicals known to cause reproductive toxicity for females:

None of the ingredients listed.

Chemicals known to cause reproductive toxicity for males:

None of the ingredients listed.

Chemicals known to cause developmental toxicity:

None of the ingredients listed.

Cancerogenity categories:

EPA (Environmental Protection Agency):

None of the ingredients listed.

TLV (Threshold Limit Value established by ACGIH):

14808-60-7 *Quartz (SiO₂)*

MAK (German Maximum Workplace Concentration):

14808-60-7 *Quartz (SiO₂)*

NIOSH-Ca (National Institute for Occupational Safety and Health)14808-60-7 Quartz (SiO₂)**GHS label elements:** *The product is classified and labeled according to the Globally Harmonized System (GHS).***Hazard pictograms:**

GHS08

Signal word: *Danger***Hazard-determining components of labeling:***Quartz (SiO₂)***Hazard statements:***May cause cancer***Precautionary statements:***Wear protective gloves/protective clothing/eye protection/face protection.**Obtain special instructions before use**Do not handle until all safety precautions have been read and understood**IF exposed or concerned: Get medical advice/attention**Store locked up**Dispose of contents/container in accordance with local/regional/national/international regulations.***National regulations:****Information about limitation of use:***Workers are not allowed to be exposed to the hazardous carcinogenic materials contained in this preparation. Exceptions can be made by the authorities in certain cases***Water hazard class:** *Water hazard class 1 (Self-assessment): slightly hazardous for water***Chemical safety assessment:** *A Chemical Safety Assessment has not been carried out.***16 Other Information****Department issuing MSDS:** *Environmental, Health & Safety Department***Contact:** *Environmental, Health & Safety Manager***Date of preparation / Last revision:** *11/25/2015***Abbreviations and acronyms:***ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)**IMDG: International Maritime Code for Dangerous Goods**DOT: US Department of Transportation**IATA: International Air Transport Association**ACGIH: American Conference of Governmental Industrial Hygienists**EINECS: European Inventory of Existing Commercial Chemical Substances**ELINCS: European List of Notified Chemical Substances*

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

Flam. Liq. 3: Flammable liquids, Hazard Category 3

Acute Tox. 4: Acute toxicity, Hazard Category 4

Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2

Carc. 2: Carcinogenicity, Hazard Category 2

Repr. 2: Reproductive toxicity, Hazard Category 2

STOT RE 2: Specific target organ toxicity - Repeated exposure, Hazard Category 2

Asp. Tox. 1: Aspiration hazard, Hazard Category 1