Safety Data Sheet

RUST-OLEUM AUSTRALIA

www.rustoleum.com.au

1. Identification			
Product Name:	ZINSSR 10L IBU CEILING PAINT	Revision Date:	02/04/2021
Name on Label:	Ceiling Paint - Paint & Undercoat In One	Supercedes Date:	18/06/2019
Product Identifier:	263612		
Product Use/Class:			
Supplier:	Rust-Oleum Australia & New Zealand Pty. Ltd. Level 2, 307 Ferntree Gully Road Mount Waverley, Victoria 3149 Australia Ph 1 300 784 476	Manufacturer:	Rust-Oleum Corporation 11 Hawthorn Parkway Vernon Hills, IL 60061 USA
Preparer:	Regulatory Department		

Emergency Telephone: 24 Hour Hotline: 1-300-366-961

2. Hazard Identification

This product is not classified as a Dangerous Good per the Australian Code for the Transport of Dangerous Goods by Road and Rail. This product was assessed per Safe Work Australia criteria.

Classification

Symbol(s) of Product



Signal Word Danger

Possible Hazards

21% of the mixture consists of ingredient(s) of unknown acute toxicity.

Carcinogenicity, category 1A	H350	May cause cancer.	
Respiratory Sensitizer, category 1	H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.	
GHS LABEL PRECAUTIONARY STATE	MENTS		
P201	Obtain specia	al instructions before use.	
P261	Avoid breathi	ing dust/fume/gas/mist/vapors/spray.	
P280	Wear protective gloves/protective clothing/eye protection/face protection.		
P285	In case of inadequate ventilation wear respiratory protection.		
P304+P341	IF INHALED: comfortable f	If breathing is difficult, remove victim to fresh air and keep at rest in a position for breathing.	
P308+P313	IF exposed o	r concerned: Get medical advice/attention.	
P342+P311	If experiencir	ng respiratory symptoms: Call a POISON CENTER or doctor/physician.	
P405	Store locked	up.	
P501	Dispose of co	ontents/container in accordance with local, regional and national regulations.	

3. Composition/Information On Ingredients

HAZARDOUS	SUBSTANCES
	00001/11000

Chemical Name	CAS-No.	<u>Wt.%</u> Range	GHS Symbols	GHS Statements
Titanium Dioxide	13463-67-7	10-25	Not Available	Not Available
Kaolin Clay	1332-58-7	2.5-10	Not Available	Not Available
Ethylene Glycol	107-21-1	1.0-2.5	GHS07-GHS08	H334-335
Hydrous Magnesium Silicate	14807-96-6	1.0-2.5	Not Available	Not Available
Monoethanolamine	141-43-5	0.1-1.0	GHS05-GHS06	H302-311-314-332
Titanium Dioxide	1317-70-0	0.1-1.0	Not Available	Not Available
Amorphous Silica	7631-86-9	0.1-1.0	GHS07-GHS08	H332-350-372
Octylphenol Ethoxylate	9036-19-5	0.1-1.0	GHS07	H302-315-319

The balance of the product is Nonhazardous.

4. First-Aid Measures

FIRST AID - EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed. Remove contact lenses, if present and easy to do. Continue rinsing.

FIRST AID - SKIN CONTACT: Wash skin with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists.

FIRST AID - INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

FIRST AID - INGESTION: If swallowed, rinse mouth with water. If feeling unwell, get medical attention. Swallowing less than an ounce will not cause significant harm. For larger amounts, do not induce vomiting, but give one or two glasses of water to drink and get medical attention. If swallowed, do not induce vomiting. If victim is conscious and alert, give 2 to 4 cupfuls of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Treat symptomatically and supportively.

5. Fire-fighting Measures

ADG HAZCHEM CODE: Not Hazardous

EXTINGUISHING MEDIA: Alcohol Film Forming Foam, Carbon Dioxide, Dry Chemical, Dry Sand, Water Fog

UNUSUAL FIRE AND EXPLOSION HAZARDS: Keep containers tightly closed. FLASH POINT IS TESTED TO BE GREATER THAN 200 DEGREES F. No unusual fire or explosion hazards noted.

SPECIAL FIREFIGHTING PROCEDURES: Water may be used to cool closed containers to prevent buildup of steam. If water is used, fog nozzles are preferred.

6. Accidental Release Measures

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal regulations. Do not incinerate closed containersDispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers.

7. Handling and Storage

Date Printed: 02/04/2021

HANDLING: Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and launder before reuse. Use only with adequate ventilation. Follow all SDS and label precautions even after container is emptied because it may retain product residues. Avoid breathing fumes, vapors, or mist. Avoid contact with eyes, skin and clothing. Avoid contact with eyes. **STORAGE:** Store in a dry, well ventilated place. Keep container tightly closed when not in use. Keep from freezing. Keep container closed when not in use.

Advice on Safe Handling of Combustible Dust: No Information

8. Exposure Controls / Personal Protection

Chemical Name	CAS-No.	Weight % Less Than	WHS WES TLV-TWA	WHS WES TLV-STEL
Titanium Dioxide	13463-67-7	15.0	10 mg/m3	N.E.
Kaolin Clay	1332-58-7	5.0	2 mg/m3	N.E.
Ethylene Glycol	107-21-1	5.0	25 ppm	50 ppm
Hydrous Magnesium Silicate	14807-96-6	5.0	2 mg/m3	N.E.
Monoethanolamine	141-43-5	1.0	3 ppm	6 ppm
Titanium Dioxide	1317-70-0	1.0	N.E.	N.E.
Amorphous Silica	7631-86-9	1.0	N.E.	N.E.
Octylphenol Ethoxylate	9036-19-5	1.0	N.E.	N.E.

PERSONAL PROTECTION

ENGINEERING CONTROLS: Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation.

RESPIRATORY PROTECTION: Wear an approved (or equivalent) full-facepiece airline respirator according to AS/NZS 1715-2009 and AS/NZS 1716-2012 in the positive pressure mode with emergency escape provisions. A respiratory protection program that meets AS/NZS 1715-2009 and AS/NZS 1716-2012 requirements must be followed whenever workplace conditions warrant a respirator's use. An approved air purifying respirator with organic vapor cartridge or canister according to AS/NZS 1715-2009 and AS/NZS 1716-2012 may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Users of this product in industrial/OEM applications must use one of the following forms of respiratory protection: a. AS/NZS 1715-2009 and AS/NZS 1716-2012 compliant supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a tight fitting facepiece

b. AS/NZS 1715-2009 and AS/NZS 1716-2012 compliant air-purifying respirator equipped with a full facepiece and organic gas/vapor cartridges

c. AS/NZS 1715-2009 and AS/NZS 1716-2012 compliant powered air-purifying respirator equipped with a full facepeice and organic gas/vapor cartridges.

SKIN PROTECTION: Use gloves to prevent prolonged skin contact. Nitrile or Neoprene gloves may afford adequate skin protection.

EYE PROTECTION: Use safety eyewear designed to protect against splash of liquids.

OTHER PROTECTIVE EQUIPMENT: Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications. Refer to safety supervisor or industrial hygienist for further information regarding personal protective equipment and its application.

HYGIENIC PRACTICES: Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.

Engineering Measures for Combustible Dust: No Information

9. Physical and Chemical Properties

Appearance:	Liquid	Physical State:	Liquid
Odor:	Solvent Like	Odor Threshold:	N.E.
Specific Gravity:	1.451	pH:	N.A.
Freeze Point, °C:	N.D.	Viscosity:	N.D.
Solubility in Water:		Partition Coefficient, n-octanol/	
Decomposition Temp., °C:	N.D.	water:	N.D.
Boiling Range, °C:	100 - 537	Explosive Limits, vol%:	3.2 - 15.3
Flammability:	Does not Support Combustion	Flash Point, °C:	100
Evaporation Rate:	Slower than Ether	Auto-Ignition Temp., °C:	N.D.
Vapor Density:	Heavier than Air	Vapor Pressure:	N.D.

(See "Other information" Section for abbreviation legend)

10. Stability and Reactivity

Conditions to Avoid: Avoid contact with strong acid and strong bases. Avoid excess heat. Keep from freezing.

Incompatibility: Incompatible with strong oxidizing agents, strong acids and strong alkalies.

Hazardous Decomposition: By open flame, carbon monoxide and carbon dioxide. When heated to decomposition, it emits acrid smoke and irritating fumes.

Hazardous Polymerization: Will not occur under normal conditions.

Stability: This product is stable under normal storage conditions.

11. Toxicological Information

EFFECTS OF OVEREXPOSURE - EYE CONTACT: Causes eye irritation. Irritating, and may injure eye tissue if not removed promptly.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: Substance may cause slight skin irritation. Low hazard for usual industrial handling or commercial handling by trained personnel.

EFFECTS OF OVEREXPOSURE - INHALATION: High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist. Low hazard for usual industrial handling or commercial handling by trained personnel. Constituents of this product include crystalline silica dust which can cause silicosis, a form of progressive pulmonary fibrosis. Inhalable crystalline silica is listed by IARC as a group I carcinogen (lung) based on sufficient evidence in occupationally exposed humans and sufficient evidence in animals. Crystalline Silica is also listed by the NTP as a known human carcinogen. Constituents may also contain prismatic tremolite as an impurity, and sufficient exposure to respirable prismatic tremolite dust may cause serious lung problems. Routine handling and application does not require use of respiratory protection; however, if air monitoring demonstrates vapor, mist, or dust levels above applicable limits, wear an appropriate, properly fitted respirator (meets AS/NZS 1715-2009 and AS/NZS 1716-2012 requirements) during handling and application. Follow respirator manufacturer's directions for respirator use.

EFFECTS OF OVEREXPOSURE - INGESTION: Substance may be harmful if swallowed.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: Contains Titanium Dioxide. Titanium Dioxide is listed as a Group 2B-"Possibly carcinogenic to humans" by IARC. No significant exposure to Titanium Dioxide is thought to occur during the use of products in which Titanium Dioxide is bound to other materials, such as in paints during brush application or drying. Risk of overexposure depends on duration and level of exposure to dust from repeated sanding of surfaces or spray mist and the actual concentration of Titanium Dioxide in the formula. (Ref: IARC Monograph, Vol. 93, 2010)

PRIMARY ROUTE(S) OF ENTRY: Eye Contact, Ingestion, Inhalation, Skin Absorption, Skin Contact

ACUTE TOXICITY VALUES

The acute effects of this product have not been tested. Data on individual components are tabulated below:

CAS-No.	Chemical Name	<u>Oral LD50</u>	Dermal LD50	Vapor LC50
13463-67-7	Titanium Dioxide	>10000 mg/kg Rat	2500 mg/kg	N.E.
1332-58-7	Kaolin Clay	5500 mg/kg	>5000 mg/kg Rat	25
107-21-1	Ethylene Glycol	4700 mg/kg Rat	10600 mg/kg Rat	N.E.
14807-96-6	Hydrous Magnesium Silicate	6000	N.E.	30
141-43-5	Monoethanolamine	1720 mg/kg Rat	1000 mg/kg Rabbit	N.E.
7631-86-9	Amorphous Silica	7900 mg/kg Rat	>5000 mg/kg Rabbit	25 mg/L
9036-19-5	Octylphenol Ethoxylate	1700 mg/kg Rat	N.E.	N.E.

N.E. - Not Established

12. Ecological Information

ECOLOGICAL INFORMATION: Product is a mixture of listed components. No ecotoxicity data was found for this product.

13. Disposal Information

DISPOSAL INFORMATION: Dispose of material in accordance to local, state, and federal regulations and ordinances.

14. Transport Information

	Domestic (USDOT)	International (IMDG)	<u>Air (IATA)</u>	<u>ADG</u>
UN Number:	N.A.	N.A.	N.A.	N.A.
Proper Shipping Name:	Not Regulated	Not Regulated	Not Regulated	Not Regulated
Hazard Class:	N.A.	N.A.	N.A.	N.A.
Packing Group:	N.A.	N.A.	N.A.	N.A.
Limited Quantity:	No	No	No	No
ADG Hazchem Code:	Not Hazardous			

15. Regulatory Information

Montreal Protocol

No Montreal Protocol components exist in this product.

Stockholm Convention

No Stockholm Convention components exist in this product.

Rotterdam Convention

This product contains the following substances listed under the Rotterdam Convention:

Chemical Name	<u>CAS-No.</u>
Ethylene Oxide	75-21-8
Mercury Compounds (Inorganic)	7439-97-6

MARPOL

This product contains the following substances listed under the MARPOL regulations:

Chemical Name	CAS-No.
Aqueous Ammonia	1336-21-6

SUSMP

This product contains the following substances classified as poisons as regulated by the Poisons Standard (SUSMP):

Chemical Name	
Liquid Hydrocarbons	

	<u>Schedule Number(s)</u>
	Schedule 5
zolone	Schedule 6

4-5-dichloro-2-N-Octyl-3(2H)-Isothiazolone

Capital Territories Environmental Regulations

This product contains the following substances listed under the Australian Capital Territories Environmental Protection Regulation:

Chemical Name	<u>Schedule</u>	Schedule Name
Chlorite Mineral	4	DOM - Disinfection By-products
Formaldehyde	3	DOM - Disinfection By-products
Lead Compounds	3	AQUA - Inorganic Chemicals
Chromium Compounds	3	AQUA - Inorganic Chemicals

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Arsenic Compounds	3	AQUA - Inorganic Chemicals
Cadmium Compounds	3	AQUA - Inorganic Chemicals
Mercury Compounds (Inorganic)	3	AQUA - Inorganic Chemicals
Nickel Compounds	3	AQUA - Inorganic Chemicals

16. Other Information

SDS REVISION DATE:	02/04/2021
REASON FOR REVISION:	Revision Description Changed Product Composition Changed Substance and/or Product Properties Changed in Section(s): 01 - Identification 02 - Hazard Identification 09 - Physical & Chemical Properties 15 - Regulatory Information 16 - Other Information Revision Statement(s) Changed
Legend:	

Legend:

N.A. - Not Applicable N.D. - Not Determined N.E. - Not Established S.T.E.L. - Short Term Exposure Limit T.W.A. - Time Weighted Average W.E.S. - Workplace Exposure Standard W.H.S. - Work Health and Safety regulation

The manufacturer believes, to the best of its knowledge, information and belief, the information contained herein to be accurate and reliable as of the date of this safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. The manufacturer makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.