



Safety Data Sheet

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This Safety Data Sheet has been prepared in accordance with the GHS guidelines & India Hazardous substances (Classification, Labeling & Packaging) Draft Rules 2011.

SECTION 1: Identification

1.1. Product identifier

Cavit™-G (44313)

1.2. Recommended use and restrictions on use

Recommended use

Dental product, Temporary restorative

Restrictions on use

For use by dental professionals only.

1.3. Supplier's details

Address: KCI Medical India Private Limited, S - 327, Greater Kailash - II, New Delhi, Delhi, 110048, India

Telephone: 1-855-423-6725

E Mail: psops_supportteam@solventum.com

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1.4. Emergency telephone number

CHEMTREC 1-800-424-9300 OR 1-703-527-3887, Contract number# 1015211

SECTION 2: Hazard identification

Under MSIHC Rules, information is noted below on flammability, acute toxicity and explosivity relevant to this product. In line with international standards, information on other hazard classes and associated precautionary statements relevant to this product are included as well.

2.1. Classification of the substance or mixture

Acute Aquatic Toxicity: Category 1.

Chronic Aquatic Toxicity: Category 1.

2.2. Label elements

Signal Word

Warning

Symbols

Environment |

Pictograms



HAZARD STATEMENTS:

H410 Very toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS

Prevention:

P273 Avoid release to the environment.

Response:

P391 Collect spillage.

2.3. Other hazards

Eye damage/irrit. class not applied based on test data in similar mix A similar mixture has been tested for eye damage/irritation and the test results do not meet the criteria for classification.

SECTION 3: Composition/information on ingredients

This material is a mixture.

Ingredient	CAS Nbr	% by Wt
Zinc oxide	1314-13-2	30 - 50
Talc	14807-96-6	10 - 30
Zinc sulphate	7733-02-0	1 - 20
Barium sulphate	7727-43-7	10 - 20
2,2'-[Ethane-1,2-diylbis(oxy)]bisethyl diacetate	111-21-7	10 - 20
Poly(vinyl acetate)	9003-20-7	1 - 10
SULFURIC ACID, CALCIUM SALT, HYDRATE	10034-76-1	1 - 10

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation

No need for first aid is anticipated. If symptoms develop, remove the affected person to fresh air. Get medical attention.

Skin contact

No need for first aid is anticipated.

Eye contact

Flush with large amounts of water. Remove contact lenses if easy to do. Continue rinsing. If signs/symptoms persist, get medical attention.

If swallowed

Rinse mouth. If you feel unwell, get medical attention.

4.2. Most important symptoms and effects, both acute and delayed

No critical symptoms or effects. See Section 11.1, information on toxicological effects.

4.3. Indication of any immediate medical attention and special treatment required

Not applicable

SECTION 5: Fire-fighting measures

5.1. Suitable Extinguishing media

In case of fire: Use a fire fighting agent suitable for ordinary combustible material such as water or foam to extinguish.

5.2. Special hazards arising from the substance or mixture

None inherent in this product.

Hazardous Decomposition or By-Products

Substance

Carbon monoxide.

Carbon dioxide.

Irritant vapours or gases.

Condition

During combustion.

During combustion.

During combustion.

5.3. Special protective actions for fire-fighters

Wear full protective clothing, including helmet, self-contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ventilate the area with fresh air. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapors, in accordance with good industrial hygiene practice.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Collect as much of the spilled material as possible. Place in a closed container approved for transportation by appropriate authorities. Clean up residue. Seal the container. Dispose of collected material as soon as possible in accordance with applicable local/regional/national/international regulations.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid prolonged or repeated skin contact. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Avoid release to the environment.

7.2. Conditions for safe storage including any incompatibilities

No special storage requirements.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits

If a component is disclosed in section 3 but does not appear in the table below, an occupational exposure limit is not available for the component.

Ingredient	CAS Nbr	Agency	Limit type	Additional comments
SULFURIC ACID, CALCIUM SALT, HYDRATE	10034-76-1	ACGIH	TWA(inhalable fraction):10 mg/m ³	
Zinc oxide	1314-13-2	ACGIH	TWA(respirable fraction):2 mg/m ³ ;STEL(respirable fraction):10 mg/m ³	
Talc	14807-96-6	ACGIH	TWA(respirable fraction):2 mg/m ³	A4: Not class. as human carcin
Barium sulphate	7727-43-7	ACGIH	TWA(inhalable fraction):5 mg/m ³	

ACGIH : American Conference of Governmental Industrial Hygienists

AIHA : American Industrial Hygiene Association

CMRG : Chemical Manufacturer's Recommended Guidelines

TWA: Time-Weighted-Average

STEL: Short Term Exposure Limit

CEIL: Ceiling

8.2. Exposure controls**8.2.1. Engineering controls**

Use in a well-ventilated area.

8.2.2. Personal protective equipment (PPE)**Eye/face protection**

Select and use eye/face protection to prevent contact based on the results of an exposure assessment. The following eye/face protection(s) are recommended:

Safety glasses with side shields.

Skin/hand protection

See Section 7.1 for additional information on skin protection.

Respiratory protection

None required.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Physical state	Solid.
Specific Physical Form:	Paste
Color	Gray
Odor	Slight Acetic Acid
Odour threshold	<i>No data available.</i>
pH	<i>Not applicable.</i>
Melting point/Freezing point: NA	<i>No data available.</i>
Boiling point/Initial boiling point/Boiling range	<i>Not applicable.</i>
Flash point	Flash point > 93 °C (200 °F)
Evaporation rate	<i>No data available.</i>
Flammability	Not applicable.
Flammable Limits(LEL)	<i>Not applicable.</i>

Flammable Limits(UEL)	<i>Not applicable.</i>
Vapour pressure	<i>Not applicable.</i>
Relative Vapor Density	<i>Not applicable.</i>
Density	2.6 g/cm ³ - 3 g/cm ³
Relative density	2.6 - 2.8 [Ref Std: WATER=1]
Water solubility	Nil
Solubility- non-water	<i>No data available.</i>
Partition coefficient: n-octanol/water	<i>Not applicable.</i>
Autoignition temperature	<i>Not applicable.</i>
Decomposition temperature	<i>No data available.</i>
Kinematic Viscosity	<i>No data available.</i>
Volatile organic compounds (VOC)	<i>Not applicable.</i>
Percent volatile	<i>Not applicable.</i>
VOC less H ₂ O & exempt solvents	<i>Not applicable.</i>

Particle Characteristics	<i>Not applicable.</i>
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SECTION 10: Stability and reactivity

10.1 Reactivity

This material is considered to be non reactive under normal use conditions

10.2 Chemical stability

Stable.

10.3 Possibility of hazardous reactions

Hazardous polymerisation will not occur.

10.4 Conditions to avoid

None known.

10.5 Incompatible materials

None known.

10.6 Hazardous decomposition products

Substance

Condition

None known.

Refer to section 5.2 for hazardous decomposition products during combustion.

SECTION 11: Toxicological information

The information below may not be consistent with the material classification in Section 2 if specific ingredient classifications are mandated by a competent authority. In addition, toxicological data on ingredients may not be reflected in the material classification and/or the signs and symptoms of exposure, because an ingredient may be present below the threshold for labelling, an ingredient may not be available for exposure, or the data may not be relevant to the material as a whole.

11.1 Information on Toxicological effects

Signs and Symptoms of Exposure

Based on test data and/or information on the components, this material may produce the following health effects:

Inhalation

This product may have a characteristic odour; however, no adverse health effects are anticipated.

Skin contact

Contact with the skin during product use is not expected to result in significant irritation.

Eye contact

Contact with the eyes during product use is not expected to result in significant irritation.

Ingestion

Gastrointestinal irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhoea.

Toxicological Data

If a component is disclosed in section 3 but does not appear in a table below, either no data are available for that endpoint or the data are not sufficient for classification.

Acute Toxicity

Name	Route	Species	Value
Overall product	Ingestion		No data available; calculated ATE >5,000 mg/kg
Zinc oxide	Dermal		LD50 estimated to be > 5,000 mg/kg
Zinc oxide	Inhalation-Dust/Mist (4 hours)	Rat	LC50 > 5.7 mg/l
Zinc oxide	Ingestion	Rat	LD50 > 5,000 mg/kg
Barium sulphate	Dermal		LD50 estimated to be > 5,000 mg/kg
Barium sulphate	Ingestion	Rat	LD50 > 15,000 mg/kg
2,2'-[Ethane-1,2-diylbis(oxy)]bisethyl diacetate	Dermal	Rabbit	LD50 9,040 mg/kg
2,2'-[Ethane-1,2-diylbis(oxy)]bisethyl diacetate	Ingestion	Rat	LD50 15,594 mg/kg
Talc	Dermal		LD50 estimated to be > 5,000 mg/kg
Talc	Ingestion		LD50 estimated to be > 5,000 mg/kg
Zinc sulphate	Dermal	Rat	LD50 > 2,000 mg/kg
Zinc sulphate	Ingestion	Rat	LD50 920 mg/kg
SULFURIC ACID, CALCIUM SALT, HYDRATE	Dermal	Professional judgement	LD50 estimated to be > 5,000 mg/kg
SULFURIC ACID, CALCIUM SALT, HYDRATE	Ingestion	similar compounds	LD50 estimated to be > 5,000 mg/kg
Poly(vinyl acetate)	Dermal		LD50 estimated to be > 5,000 mg/kg
Poly(vinyl acetate)	Ingestion	Rat	LD50 > 9,700 mg/kg

ATE = acute toxicity estimate

Skin Corrosion/Irritation

Name	Species	Value
Zinc oxide	Human and animal	No significant irritation
2,2'-[Ethane-1,2-diylbis(oxy)]bisethyl diacetate	similar compounds	No significant irritation
Talc	Rabbit	No significant irritation
Zinc sulphate	Rabbit	No significant irritation
Poly(vinyl acetate)	Rabbit	Mild irritant

Serious Eye Damage/Irritation

Name	Species	Value
Zinc oxide	Rabbit	Mild irritant

Barium sulphate	Rabbit	No significant irritation
2,2'-[Ethane-1,2-diylbis(oxy)]bisethyl diacetate	In vitro data	No significant irritation
Talc	Rabbit	No significant irritation
Zinc sulphate	Rabbit	Corrosive
Poly(vinyl acetate)	similar health hazards	Moderate irritant

Sensitization:

Skin Sensitisation

Name	Species	Value
Zinc oxide	Guinea pig	Not classified
2,2'-[Ethane-1,2-diylbis(oxy)]bisethyl diacetate	similar compounds	Not classified
Zinc sulphate	Multiple animal species	Not classified
Poly(vinyl acetate)	Human	Not classified

Respiratory Sensitisation

Name	Species	Value
Talc	Human	Not classified

Germ Cell Mutagenicity

Name	Route	Value
Zinc oxide	In Vitro	Some positive data exist, but the data are not sufficient for classification
Zinc oxide	In vivo	Some positive data exist, but the data are not sufficient for classification
2,2'-[Ethane-1,2-diylbis(oxy)]bisethyl diacetate	In vivo	Not mutagenic
2,2'-[Ethane-1,2-diylbis(oxy)]bisethyl diacetate	In Vitro	Some positive data exist, but the data are not sufficient for classification
Talc	In Vitro	Not mutagenic
Talc	In vivo	Not mutagenic
Zinc sulphate	In Vitro	Some positive data exist, but the data are not sufficient for classification
Zinc sulphate	In vivo	Some positive data exist, but the data are not sufficient for classification

Carcinogenicity

Name	Route	Species	Value
Talc	Inhalation	Rat	Some positive data exist, but the data are not sufficient for classification
Zinc sulphate	Ingestion	Mouse	Not carcinogenic
Poly(vinyl acetate)	Not specified.	Multiple animal species	Not carcinogenic

Reproductive Toxicity

Reproductive and/or Developmental Effects

Name	Route	Value	Species	Test result	Exposure Duration
Zinc oxide	Ingestion	Not classified for reproduction and/or development	Multiple animal species	NOAEL 125 mg/kg/day	premating & during gestation

2,2'-[Ethane-1,2-diylbis(oxy)]bisethyl diacetate	Ingestion	Not classified for female reproduction	Mouse	NOAEL 5,450 mg/kg/day	2 generation
2,2'-[Ethane-1,2-diylbis(oxy)]bisethyl diacetate	Ingestion	Not classified for male reproduction	Mouse	NOAEL 5,450 mg/kg/day	2 generation
2,2'-[Ethane-1,2-diylbis(oxy)]bisethyl diacetate	Ingestion	Not classified for development	Mouse	NOAEL 5,450 mg/kg/day	2 generation
Talc	Ingestion	Not classified for development	Rat	NOAEL 1,600 mg/kg	during organogenesis
Zinc sulphate	Ingestion	Not classified for development	Rat	NOAEL 42.5 mg/kg/day	during organogenesis
Zinc sulphate	Ingestion	Not classified for female reproduction	similar compounds	NOAEL 7.2 mg zinc/kg/day	
Zinc sulphate	Ingestion	Not classified for male reproduction	Rat	LOAEL 240 mg zinc/kg/day	30 days

Target Organ(s)

Specific Target Organ Toxicity - single exposure

Name	Route	Target Organ(s)	Value	Species	Test result	Exposure Duration
Zinc sulphate	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	similar health hazards	NOAEL not available	

Specific Target Organ Toxicity - repeated exposure

Name	Route	Target Organ(s)	Value	Species	Test result	Exposure Duration
Zinc oxide	Ingestion	nervous system	Not classified	Rat	NOAEL 600 mg/kg/day	10 days
Zinc oxide	Ingestion	endocrine system hematopoietic system kidney and/or bladder	Not classified	Other	NOAEL 500 mg/kg/day	6 months
Barium sulphate	Inhalation	pneumoconiosis	Not classified	Human	NOAEL Not available	occupational exposure
2,2'-[Ethane-1,2-diylbis(oxy)]bisethyl diacetate	Inhalation	heart endocrine system gastrointestinal tract hematopoietic system liver nervous system eyes kidney and/or bladder respiratory system	Not classified	Rat	NOAEL 0.227 mg/l	29 days
2,2'-[Ethane-1,2-diylbis(oxy)]bisethyl diacetate	Ingestion	heart endocrine system gastrointestinal tract hematopoietic system liver nervous system eyes kidney and/or bladder respiratory system	Not classified	Rat	NOAEL 796 mg/kg/day	90 days
Talc	Inhalation	pneumoconiosis	Causes damage to organs through prolonged or repeated exposure	Human	NOAEL Not available	occupational exposure
Talc	Inhalation	pulmonary fibrosis respiratory system	Not classified	Rat	NOAEL 18 mg/m ³	113 weeks
Zinc sulphate	Inhalation	heart respiratory system	Not classified	Rat	NOAEL 100 ug zinc/m ³	16 weeks
Zinc sulphate	Ingestion	endocrine system	Some positive data exist, but the data are not sufficient for classification	Rat	NOAEL 53.5 mg zinc/kg/day	13 weeks

Zinc sulphate	Ingestion	hematopoietic system liver kidney and/or bladder heart gastrointestinal tract bone, teeth, nails, and/or hair immune system muscles nervous system respiratory system	Not classified	Rat	NOAEL 564 mg zinc/kg/day	13 weeks
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Aspiration Hazard

For the component/components, either no data are currently available or the data are not sufficient for classification.

Please contact the address or phone number listed on the first page of the SDS for additional toxicological information on this material and/or its components.

SECTION 12: Ecological information

The information below may not be consistent with the material classification in Section 2 if specific ingredient classifications are mandated by a competent authority. Additional information leading to material classification in Section 2 is available upon request. In addition, environmental fate and effects data on ingredients may not be reflected in this section because an ingredient is present below the threshold for labelling, an ingredient is not expected to be available for exposure, or the data is considered not relevant to the material as a whole.

12.1. Toxicity**Acute aquatic hazard:**

GHS Acute 1: Very toxic to aquatic life.

Chronic aquatic hazard:

GHS Chronic 1: Very toxic to aquatic life with long lasting effects.

No product test data available.

Material	CAS Nbr	Organism	Type	Exposure	Test endpoint	Test result
Zinc oxide	1314-13-2	Activated sludge	Estimated	3 hours	EC50	6.5 mg/l
Zinc oxide	1314-13-2	Green algae	Estimated	72 hours	EC50	0.052 mg/l
Zinc oxide	1314-13-2	Rainbow trout	Estimated	96 hours	LC50	0.21 mg/l
Zinc oxide	1314-13-2	Water flea	Estimated	48 hours	EC50	0.07 mg/l
Zinc oxide	1314-13-2	Green algae	Estimated	72 hours	NOEC	0.006 mg/l
Zinc oxide	1314-13-2	Water flea	Estimated	7 days	NOEC	0.02 mg/l
Talc	14807-96-6	N/A	Data not available or insufficient for classification	N/A	N/A	N/A
Barium sulphate	7727-43-7	Green algae	Analogous Compound	72 hours	No tox obs at lmt of water sol	>100 mg/l
Barium sulphate	7727-43-7	Sheepshead Minnow	Analogous Compound	96 hours	LC50	>849.7 mg/l
Barium sulphate	7727-43-7	Water flea	Analogous Compound	48 hours	No tox obs at lmt of water sol	>100 mg/l
Barium sulphate	7727-43-7	Zebra Fish	Analogous Compound	96 hours	No tox obs at lmt of water sol	>100 mg/l
Barium sulphate	7727-43-7	Green algae	Analogous Compound	72 hours	No tox obs at lmt of water sol	>100 mg/l
Barium sulphate	7727-43-7	Water flea	Analogous Compound	21 days	NOEC	4.9 mg/l
Barium sulphate	7727-43-7	Zebra Fish	Analogous Compound	33 days	No tox obs at lmt of water sol	>100 mg/l
Barium sulphate	7727-43-7	Activated sludge	Analogous	3 hours	EC50	>622 mg/l

			Compound			
2,2'-[Ethane-1,2-diylbis(oxy)]bisethyl diacetate	111-21-7	Fathead minnow	Experimental	96 hours	LC50	185 mg/l
2,2'-[Ethane-1,2-diylbis(oxy)]bisethyl diacetate	111-21-7	Green algae	Experimental	72 hours	EC50	>100 mg/l
2,2'-[Ethane-1,2-diylbis(oxy)]bisethyl diacetate	111-21-7	Water flea	Experimental	48 hours	EC50	>100 mg/l
2,2'-[Ethane-1,2-diylbis(oxy)]bisethyl diacetate	111-21-7	Green algae	Experimental	72 hours	NOEC	100 mg/l
Zinc sulphate	7733-02-0	Rainbow trout	Estimated	96 hours	LC50	0.42 mg/l
Zinc sulphate	7733-02-0	N/A	Experimental	48 hours	EC50	0.099 mg/l
Zinc sulphate	7733-02-0	Activated sludge	Experimental	3 hours	EC50	12.8 mg/l
Zinc sulphate	7733-02-0	Green algae	Experimental	72 hours	EC50	0.104 mg/l
Zinc sulphate	7733-02-0	Water flea	Experimental	48 hours	EC50	0.15 mg/l
Zinc sulphate	7733-02-0	Diatom	Experimental	72 hours	NOEC	0.05 mg/l
Zinc sulphate	7733-02-0	Green algae	Experimental	72 hours	NOEC	0.012 mg/l
Zinc sulphate	7733-02-0	Water flea	Experimental	7 days	NOEC	0.032 mg/l
Poly(vinyl acetate)	9003-20-7	N/A	Data not available or insufficient for classification	N/A	N/A	N/A
SULFURIC ACID, CALCIUM SALT, HYDRATE	10034-76-1	Bluegill	Analogous Compound	96 hours	LC50	>2,980 mg/l
SULFURIC ACID, CALCIUM SALT, HYDRATE	10034-76-1	Diatom	Analogous Compound	96 hours	EC50	3,200 mg/l
SULFURIC ACID, CALCIUM SALT, HYDRATE	10034-76-1	Water flea	Analogous Compound	48 hours	EC50	>1,970 mg/l
SULFURIC ACID, CALCIUM SALT, HYDRATE	10034-76-1	Water flea	Analogous Compound	21 days	NOEC	1,600 mg/l
SULFURIC ACID, CALCIUM SALT, HYDRATE	10034-76-1	Activated sludge	Analogous Compound	3 hours	NOEC	1,000 mg/l

12.2. Persistence and degradability

Material	CAS Nbr	Test type	Duration	Study Type	Test result	Protocol
Zinc oxide	1314-13-2	Data not available-insufficient	N/A	N/A	N/A	N/A
Talc	14807-96-6	Data not available-insufficient	N/A	N/A	N/A	N/A
Barium sulphate	7727-43-7	Data not available-insufficient	N/A	N/A	N/A	N/A
2,2'-[Ethane-1,2-diylbis(oxy)]bisethyl diacetate	111-21-7	Experimental Biodegradation	28 days	BOD	60 %BOD/ThOD	OECD 301C - MITI test (I)
Zinc sulphate	7733-02-0	Data not available-insufficient	N/A	N/A	N/A	N/A
Poly(vinyl acetate)	9003-20-7	Data not available-insufficient	N/A	N/A	N/A	N/A
SULFURIC ACID, CALCIUM SALT,	10034-76-1	Data not available-	N/A	N/A	N/A	N/A

HYDRATE		insufficient				
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12.3 : Bioaccumulative potential

Material	CAS Nbr	Test type	Duration	Study Type	Test result	Protocol
Zinc oxide	1314-13-2	Experimental BCF - Fish	56 days	Bioaccumulation factor	≤217	OECD305-Bioconcentration
Talc	14807-96-6	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Barium sulphate	7727-43-7	Analogous Compound BCF - Fish		Bioaccumulation factor	74.4	
2,2'-[Ethane-1,2-diylbis(oxy)]bisethyl diacetate	111-21-7	Experimental Bioconcentration		Log Kow	0.03	
Zinc sulphate	7733-02-0	Experimental BCF - Fish	56 days	Bioaccumulation factor	242	
Poly(vinyl acetate)	9003-20-7	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
SULFURIC ACID, CALCIUM SALT, HYDRATE	10034-76-1	Data not available or insufficient for classification	N/A	N/A	N/A	N/A

12.4. Mobility in soil

Please contact manufacturer for more details

12.5 Other Adverse effects

No information available.

SECTION 13: Disposal considerations

13.1. Disposal methods

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

Dispose of waste product in a permitted industrial waste facility. As a disposal alternative, incinerate in a permitted waste incineration facility. Empty drums/barrels/containers used for transporting and handling hazardous chemicals (chemical substances/mixtures/preparations classified as Hazardous as per applicable regulations) shall be considered, stored, treated & disposed of as hazardous wastes unless otherwise defined by applicable waste regulations. Consult with the respective regulating authorities to determine the available treatment and disposal facilities.

SECTION 14: Transport Information

Air Transport (IATA) Regulations

UN No UN3077

Proper Shipping Name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (ZINC OXIDE)

Hazard Class/Division 9

Subsidiary Risk Not applicable

Packing Group: III

Marine Transport (IMDG)

UN No UN3077

Proper Shipping Name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (ZINC OXIDE)

Hazard Class/Division 9

Subsidiary Risk Not applicable

Packing Group: III

Environmental Hazards: Not applicable

SECTION 15: Regulatory information

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

Global inventory status

Contact 3M for more information. This product complies with Measures on Environmental Management of New Chemical Substances. All ingredients are listed on or exempt from on China IECSC inventory.

Applicable Environmental, Health and Safety Regulations

The Manufacture, Storage and Import of Hazardous Chemical Rules, 1989

The Bio Medical Waste (Management & Handling) Rules, 1998

The following ingredients are listed as hazardous on Part II of Schedule I of the India Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) rules

None.

The following ingredients are classified as hazardous based on the criteria listed under Part I of Schedule I of the India Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) rules:

Product is classified as Non-Hazardous.

SECTION 16: Other information

NFPA Hazard Classification

Health: 0 **Flammability:** 1 **Instability:** 0 **Special Hazards:** None

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

Revision information:

Section 1: Address information was modified.

Company Telephone information was modified.

Section 1: E-mail address information was modified.

Section 1: Emergency telephone information was modified.

Section 1: Product name information was modified.

Section 6: Accidental release personal information information was modified.

Section 9: Flammability (solid, gas) information information was deleted.

Section 09: Flammability information information was added.

Section 09: Kinematic Viscosity information information was added.

Section 09: Particle Characteristics N/A information was added.

Section 09: Vapor Density Value information was modified.

Section 09: Viscosity information was deleted.

Section 11: Germ Cell Mutagenicity Table information was modified.

Section 11: Reproductive Toxicity Table information was modified.

Section 11: Serious Eye Damage/Irritation Table information was modified.

Section 11: Skin Corrosion/Irritation Table information was modified.

Section 11: Skin Sensitization Table information was modified.

Section 11: Target Organs - Repeated Table information was modified.

Section 16: Web address information was modified.

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combination with other materials. For these reasons, it is important that customers carry out their own evaluation to satisfy themselves as to the suitability of the product for their own intended applications. In addition, this SDS is being provided to convey health and safety information. If you are the importer of record of this product into India, you are responsible to comply with all applicable regulatory requirements, including, but not limited to, product registrations/notifications, substance volume tracking, and potential substance registration/notification.

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