

## 1. Identification

### Product identifier used on label:

Product Name: Touchless Care Zinc Oxide Protectant Spray

### Recommended use

Product use: For the treatment and prevention of irritation due to incontinence.

### Name, address and telephone number of manufacturer

Company:	Crawford Healthcare King Edward Court King Edward Road Knutsford, Cheshire WA16 0BE	Distributed in the USA by  Crawford Healthcare Inc 2005 S. Easton Road Suite 203 Doylestown PA 18901, USA
Telephone:	+44 (0) 1565 654920	Tel: (855) 522-2211
Fax:	+44 (0) 1565 654117	
e-mail:	info@crawfordpharma.com	

### Emergency telephone number

Tel: 0870 192 3283

## 2. Hazards Identification

### Classification of the Substance or Mixture

GHS Classification: Not Hazardous

Label Elements: Not Hazardous

Other Hazards: Not Hazardous

### 3. Composition/ Information on Ingredients (Continued)

Component	CAS Number	Amount	GHS Classification
Vitamin A & D	Mixture	Proprietary	Not Hazardous
Cyclomethicone	541-02-06	Proprietary	Not Hazardous
Dimethicone	9007-12-9	Proprietary	Not Hazardous
Hexamethyldisiloxane	107-46-0	Proprietary	Not Hazardous
Lanolin	8006-54-0	Proprietary	Not Hazardous
Microcrystalline Wax	63231-60-7	Proprietary	Not Hazardous
Mineral Oil	8042-47-5	Proprietary	Not Hazardous
White Petrolatum	8009-03-8	Proprietary	Not Hazardous
Zinc Oxide	1314-13-2	Proprietary	Not Hazardous

### 4. First Aid measures

#### First Aid

**Eyes:** If eye contact occurs, flush eyes thoroughly with water. If irritation persists seek medical attention.

**Skin:** No first aid should be required.

**Ingestion:** If large amount is swallowed induce vomiting and seek medical device.

**Inhalation:** No first aid should be needed.

**Most Important symptoms and effects, both acute and delayed:** May cause mild eye irritation.

**Indication of any immediate medical attention and special treatment needed:** Immediate medical attention not required.

### 5. Fire Fighting Measures

**Extinguishing Media:** Foam, Carbon Dioxide, Dry, and Water Spray.

**Special Hazards Arising from the Substance or Mixture:** Dense smoke may be generated while burning. Toxic fumes, carbon monoxide, carbon dioxide and other oxides may be generated.

**Special protective equipment and precautions for fire-fighters:** Water may be ineffective but can be used to cool containers. Frothing may occur. Self-containing breathing apparatus & protective clothing should be worn.

## 6. Accidental Release Measures

**Personal Precautions, Protective Equipment and Emergency Procedures:** None required.

**Environmental Precautions:** Avoid contamination of water supplies and environmental releases. Report spills as required to authorities.

**Methods and Material for Containment and Cleaning Up:** Mop or scoop up and place in a container for disposal. Clean spill area thoroughly.

## 7. Handling and Storage

**Precautions for Safe Handling:** This product is not hazardous. No special handling is required.

**Conditions for Safe Storage, Including any Incompatibilities:** Store at room temperature. Keep containers closed to protect product integrity.

## 8. Exposure controls/personal protection

Component	ACGIH TLV	OSHA PEL
Vitamin A & D	None established	None established
Cyclomethicone	None established	None established
Dimethicone	None established	None established
Hexamethyldisiloxane	None established	None established
Lanolin	None established	None established
Microcrystalline Wax	None established	None established
Mineral Oil	0.2 mg/m <sup>3</sup> TWA (as oil mist, mineral)	None established
White Petrolatum	None established	5mg/m <sup>3</sup> TWA (as oil mist, mineral)
Zinc Oxide	2 mg/m <sup>3</sup> (Respirable) TWA 10 mg/m <sup>3</sup> (Respirable) STEL	5 mg/m <sup>3</sup> (Respirable) TWA 15 mg/m <sup>3</sup> (Total Dust) TWA

### Personal Protective Measurers

**Respiratory Protection:** Not necessary if workplace concentrations of hazardous constituents are below recommended limits. If the exposure limit is exceeded, an approved respirator should be worn. Respirator selection and use should be based on contaminant type, form and concentration. Follow local regulations and good Industrial Hygiene practice.

**Eye Protection:** Follow facility requirements.

**Skin Protection:** None required.

**Other protection:** None required.

## 9. Physical and Chemical Properties

**Appearance and Odour:** Smooth, White, Homogeneous Liquid having the odour of mineral oil.

<b>Solubility in Water</b>	Insoluble	<b>Boiling point</b>	Not Applicable
<b>Odour Threshold</b>	Not Applicable	<b>Partition Coefficient</b>	Not Applicable
<b>pH</b>	Not Applicable	<b>Melting Point</b>	Not Applicable
<b>Specific Gravity</b>	0.875	<b>Vapour Density</b>	Not Applicable
<b>Evaporation Rate</b>	Not Applicable	<b>Vapour Pressure</b>	Not Applicable
<b>Flammability (solid/gas)</b>	Not Applicable	<b>Flash Point</b>	>200°F (93.3°C)
<b>Explosive Limits</b>	Not Applicable	<b>Auto ignition Temperature</b>	Not determined
<b>Decomposition Temperature</b>	Not Applicable	<b>Viscosity</b>	300cP
<b>Explosive properties</b>	Not Explosive	<b>Oxidising Properties</b>	Not an oxidiser

## 10. Stability and Reactivity

**Reactivity:** Not reactive under normal conditions of use and storage.

**Chemical Stability:** Stable.

**Possibility of Hazardous Reactions:** None known.

**Conditions to Avoid:** None known.

**Incompatible Materials:** None known.

**Hazardous Decomposition Products:** Products of combustion include carbon dioxide, carbon monoxide, silicon dioxide and irritating smoke.

## 11. Toxicological Information

### Potential Health Hazards

**Inhalation:** None expected.

**Skin Contact:** None expected.

**Eye Contact:** May cause slight irritation.

**Ingestion:** Not expected to be acutely toxic.

**Chronic Health Effects:** None known.

**Skin corrosion/irritation:** No irritation is expected.

**Eye damage/ irritation:** No irritation is expected.

**Respiratory Irritation:** No irritation is expected.

**Skin Sensitization:** No adverse effects expected. Components are not sensitizers.

**Respiratory Sensitization:** No adverse effects expected. Components are not sensitizers.

**Carcinogenicity:** None of the components is listed as a potential carcinogen by IARC, NTP, ACGIH or the EU CLP.

## 12. Ecological information

**Toxicity:** Zinc Oxide: Zebrafish LC50: 1.793 mg/L/96 hr; Daphnia EC50: 1.7 mg/L/48 hr

**Persistence and degradability:** Product contains zinc oxide which is not rapidly biodegradable.

**Bioaccumulative Potential:** No data available.

**Mobility in Soil:** No data available.

**Results of PVT and vPvB:** None required.

**Other Adverse Effects:** None known.

## 13. Disposal Considerations

Dispose of whilst observing local, state and national regulations. Local regulations may be more stringent than regional and national requirements.

## 14. Transport information

	UN Number	UN Proper Shipping Name	Hazard Classes	Packing Group	Environmental Hazards
US DOT	None	Not Regulated	None	None	
EU ADR	None	Not Regulated	None	None	
EU RID	None	Not Regulated	None	None	
IMDG	None	Not Regulated	None	None	
IATA/IACO	None	Not Regulated	None	None	

**Transport in Bulk according to Annex II of MARPOL 73/783 and the International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk (International Bulk Chemical Code (IBC Code)):** Not applicable.

**Special Precautions for the User:** None identified.

## 15. Regulatory Information

SARA 311/312 Hazard Categories:

- N – Fire Hazard
- N – Sudden Release of Pressure
- N – Reactivity
- N – Acute Health
- N – Chronic Health SARA 302: N.A.

SARA 313: None.

TSCA: All of the ingredients of this product are listed on TSCA.

CERCLA Hazardous Substance List: Not applicable.

Clean Air Act (CAA) Section 112, 112 (r): Not applicable.

The regulatory information given above only indicates the principle regulations specifically applicable to the product described in the Safety Data Sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

## 16. Other Information

None

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification.