Johnson & Johnson
CONSUMER PRODUCTS COMPANY
A unit of Johnson & Johnson Consumer Companies, Inc.

Material Safety Data Sheet

Product code: JJCUS-DES311-2
Revision date: 04-18-2009

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Supplier:
Johnson and Johnson Consumer Companies, Inc.
199 Grandview Road
Distributor
Skillman, NJ
08558-9418

Customer service telephone: 1-800-526-3967
Emergency telephone number: For 24-hour emergency assistance, call the 3E Company at 1 (877) 236-9871. Provide the technician with the following product tracking code: 2277.

Product name: DESITIN® MAXIMUM STRENGTH
Product code: JJCUS-DES311-2
Formula: #311-2
Identified use: For external use only.

2. HAZARDS IDENTIFICATION

Emergency overview: Avoid contact with eyes.

Properties affecting health: Avoid contact with eyes.

This material is not a controlled product under WHMIS

Principle routes of exposure:
- **Eye Contact:** Contact with eyes may cause irritation.
- **Skin contact:** No effects expected.
- **Ingestion:** Not Available
- **Inhalation:** Not Available

Physico-chemical properties: No hazards resulting from the material as supplied

Hazard information:
- **Target Organ(s)** No significant organ toxicity expected.
- **Reproductive effects:** No effects expected.
- **Mutagenic effects:** No effects expected.
- **Sensitization:** Sensitization is not expected.

Signs and symptoms: None.

Medical conditions aggravated by exposure: None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	Synonyms	Weight %
Zinc Oxide	1314-13-2		40-50
Petrolatum	8009-03-8		20-30

4. FIRST AID MEASURES

Eye contact: In the case of contact with eyes, rinse immediately with plenty of water for 15 minutes and seek medical attention.

Skin contact: In the case of skin irritation or allergic reactions see a physician.

Ingestion: If ingested, seek medical attention immediately and show the label.

Inhalation: Move to fresh air immediately. If experiencing difficulty breathing, seek medical attention.

Protection of first-aiders: Wear suitable gloves and eye/face protection.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Use any extinguishing media which is suitable for the surrounding fire.

Extinguishing media which must not be used for safety reasons: None.

Special protective equipment for firefighters: Wear self-contained breathing apparatus for fire fighting if necessary.

Specific methods: None.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Ensure adequate ventilation.

Environmental precautions: No special environmental precautions required.

Methods for cleaning up: Wipe up with absorbent material (e.g. cloth, fleece).

7. HANDLING AND STORAGE

Handling:

Technical measures/precautions: No special technical protective measures required.

Safe handling advice: None under normal processing.

Storage:

Technical measures/storage conditions: Store per labeled instructions.

Incompatible products: No special restrictions on storage with other products.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Components	ACGIH (TWA - 8hr)	ACGIH (STEL)	ACGIH (Ceiling)	Skin Absorption	OSHA (TWA - 8hr)	OSHA (Ceiling)	OSHA (STEL)
Zinc Oxide (40-50%) 1314-13-2	2 mg/m^3	10 mg/m^3			15 mg/m^3 total 5 mg/m^3		

Engineering controls: Ensure adequate ventilation.

Personal protective equipment

Eye protection: Eye and face protection recommended when manufacturing product.

Hand protection: Protective gloves recommended when manufacturing product.

Skin and body protection Wear suitable protective clothing. Wear suitable gloves and eye/face protection.

Respiratory protection: None required.

Other/general protection: None required.

9. PHYSICAL AND CHEMICAL PROPERTIES

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General Information

Physical state:	Ointment
Color:	White to light yellow
Odor:	Characteristic Odor

Important Health Safety and Environmental Information

Flash point:	Not determined	**Boiling point/range:**	No information available
pH:	Not applicable	**Water solubility:**	Insoluble in water.

Other information

Explosivity:	None.

10. STABILITY AND REACTIVITY

Chemical stability:	Stable under recommended storage conditions.
Materials to avoid:	None known
Conditions to avoid:	None known.
Hazardous polymerization:	Hazardous polymerization does not occur.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Eye contact May cause eye irritation. **Method** Based on component data.

Skin contact Not available.

Ingestion Not available.

Inhalation Not available.

Components	LD50 Oral	LD50 Dermal	LC50 (mg/m^3) Inhalation	LC50 (ppm) Inhalation
Zinc Oxide (40-50%) 1314-13-2	> 5000 mg/kg Rat			
Petrolatum (20-30%) 8009-03-8		= 3600 mg/kg Rabbit		

Sub-Chronic/Chronic Toxicity
No repeat dose data available.

Specific effects

Target Organ(s) No significant organ toxicity expected.
Reproductive effects Not available.
Developmental effects Not available.
Carcinogenic effects Not expected to be carcinogenic.

Genotoxic effects Not available.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Ecotoxicity effects: No data is available on the product itself.
Aquatic toxicity effects: No data is available on the product itself.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products: Waste disposal must be in accordance with appropriate US, Federal, State and International regulations. This product, if unaltered by use, may be disposed of by treatment at a permitted facility or as advised by your local hazardous waste regulatory authority.

Contaminated packaging: None.

14. TRANSPORT INFORMATION

Product not regulated by DOT, IATA/ICAO, IMO/IMDG, ADR/RID, or TDG.

15. REGULATORY INFORMATION

SARA (311, 312) hazard class

Immediate health: None.
Delayed health: None.
Fire: None.
Sudden Release of Pressure Hazard: None.
Reactivity: None.

State Regulations

Components	CAS Number	NJRTK	PARTK	MARTK	RIRTK
Zinc Oxide (40-50%)	1314-13-2	Listed	Listed	Listed	Listed

International Inventories

Components	TSCA	DSL	NDSL
Zinc Oxide (40-50%)	X	X	Not Listed
Petrolatum (20-30%)	X	X	Not Listed

WHMIS:

WHMIS trade secret: None.
WHMIS hazard class: None.

Notes:

1. SARA = Superfund Amendments and the Reauthorization Act.
2. CERCLA = Comprehensive Environmental Response, Compensations and Liability Act.
3. FIFRA = Federal Insecticide, Fungicide and Rodenticide Act.
4. TSCA = Toxic Substance Control Act.
5. WHMIS = Canadian Workplace Hazardous Materials Information System.
6. This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

16. OTHER INFORMATION

This data sheet contains changes from the previous version in section(s):
None.

MSDS format:
- North American Format - U.S. and Canada

This Material Safety Data Sheet was prepared in accordance with ANSI Z400.1-2004.

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End of Safety Data Sheet