

SAFETY DATA SHEET

ZINC OXIDE PASTE BANDAGE WITH CALAMINE

SECTION 1- Identification of the substance/mixture and of the company/undertaking

Product Name Primer[®] Latex-Free Modified Unna Boot with Calamine
Use/Size 3" x 10 yards, 4" x 10 yards
Product Numbers GL3001C (3" x 10 yards)
GL4001C (4" x 10 yards)

Recommended use of the product and restrictions on use

Recommended use: Wound Dressing

Restrictions on use: No data

Details of the supplier of the Safety Data Sheet

This Safety Data Sheet has been updated in accordance with the Global Harmonized System (GHS)

Manufacturer/Supplier Derma Sciences, Inc.
Address 104 Shorting Road
Toronto, Ontario
M1S 3S4, Canada

Phone Number 416-299-4003

CHEMTREC 24-hour emergency response telephone number (800) 424-9300
International CHEMTREC 1-703-527-3887

SECTION 2 - HAZARDS IDENTIFICATION

Hazard Identifier	Category
Physical Hazards	Not Applicable
Health Hazards	Not Applicable
Environmental Hazards	Not Applicable

GHS Classification:

GHS Label Elements, including precautionary statements:
Not Applicable

Precautionary statements

Routes of Entry	Eye Contact / Ingestion
Carcinogenic Status	Not considered carcinogenic by NTP, IARC, and OSHA.
Target Organs	Eye
Health Effects	Eyes Contact may cause irritation
Health Effects	Skin Repeated or prolonged contact may cause slight irritation.
Health Effects	Ingestion Swallowing may have the following effects: nausea, diarrhea, abdominal pain, digestive tract-vomiting
Health Effects	Inhalation No adverse effects

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	CAS-No	Weight%	Trade Secret
Zinc Oxide	1314-13-2	No data	
Glycerin	56-81-5	No data	
Acacia Gum	9000-01-5	No data	
Castor Oil	8001-79-4	No data	
White Petrolatum	8009-03-8	No data	
Water	732-18-5	No data	
Calamine	8011-96-9	No data	

SECTION 4 - FIRST AID MEASURES

Description of necessary first-aid measures

Eyes

In case of contact immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention if soreness or redness persists.

Skin

If skin irritation develops, or other symptoms occur, discontinue use. Seek medical attention if symptoms persist.

Ingestion

Do not induce vomiting. Have victim drink 1-3 glasses of water to dilute stomach contents. Never administer anything by mouth if a victim is losing consciousness, is unconscious or is convulsing. Obtain medical attention immediately.

Inhalation

If there is difficulty breathing, give oxygen. Seek medical attention if symptoms persist.

Important Symptoms/effects, acute and delayed

Important Symptoms/effects:

Eyes

Redness or Soreness

Skin

Skin irritation

Ingestion

Nausea, Diarrhea, abdominal pain, and vomiting

Inhalation

Breathing difficulty

Required medical attention and treatment needed

Note to physicians:

Treat symptomatically.

SECTION 5 - FIRE FIGHTING MEASURES

Extinguishing Media

Non Flammable. Select extinguishing agent appropriate to other materials involved.

Unusual Fire and Explosion hazards

Do not enter enclosed or confined space without proper protective equipment including respiratory protection.

Protective Equipment for Fire-Fighting

Wear full protective clothing and self-contained breathing apparatus.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

This product, in final form, is a wound dressing, and is not expected to present a spill or release hazard.

Environmental precautions:

No specific measures necessary

Methods and material for containment and cleaning up:

Scoop into a pan and transfer into suitable containers for recovery or disposal. No specific measures necessary.

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.

SECTION 7 - HANDLING AND STORAGE

Precautions for safe handling

No specific measures necessary

Precautions for safe storage, including incompatibilities

Product should be stored in a cool, well ventilated area, away from sources of ignition.

Incompatible products:

Ignition

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

Exposure guidelines: No data

Chemical name	ACGIH TLV	OSHA PEL
NA	NA	NA

Appropriate Engineering Controls

No Specific measures required.

Personal Protective Equipment (PPE)

Respiratory Protection	Not normally needed
Ventilation	Not normally needed
Hand Protection	Skin protection not normally required
Eye Protection	Chemical goggles or safety glasses with side shields
Body Protection	Normal work wear

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Gauze impregnated with zinc oxide paste and calamine
Color	Pink
Odor	Characteristic
pH	No data
Boiling Range/Point (°C/F)	Not applicable
Vapor Pressure	Not applicable
Vapor Density	Not applicable
Melting Point	Not applicable
Appearance and odor	No odor; moist bandage for wet dressing
Freezing Point	Not applicable
Specific Gravity	Not applicable
Evaporation Rate	Not applicable
Solubility in Water	Not soluble

SECTION 10 - STABILITY AND REACTIVITY

Stability	Stable under normal conditions
Conditions to Avoid	Heat/High Temperature
Materials to Avoid	No data
Hazardous Polymerization	Will not occur

**Hazardous Decomposition
Products**

Acrid smoke and irritating fumes, oxides of
carbon, zinc oxide fumes

SECTION 11 - TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product information:

Inhalation: No adverse effects known

Eye contact: May cause irritation

Skin contact: Slight irritation

Ingestion: Digestive irritation

Important Symptoms/effects:

Eyes
Redness or Soreness

Skin
Skin irritation

Ingestion
Nausea, Diarrhea, abdominal pain, and vomiting

Inhalation
Breathing difficulty

Acute and chronic effects from short and long term exposure

Sensitization: No data
Mutagenic effects: No data
Carcinogenicity: No data
Reproductive toxicity: No data
STOT- single exposure: No data
STOT-repeated exposure: No data
Aspiration hazard: No data

Numerical measures of toxicity- product

No data

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity No Ecotoxicity data was found for the product

Chemical name	Toxicity to fish	Toxicity to algae	Toxicity to micro-organisms	Toxicity to crustaceans
NA	NA	NA	NA	NA

Persistence and Degradability
Expected to be biodegradable

Bioaccumulation
No data

Mobility in soil
No data

Other adverse effects
No data

SECTION 13 - DISPOSAL CONSIDERATIONS

Dispose of in accordance with applicable federal, state and local regulations.

SECTION 14 - TRANSPORT INFORMATION

DOT Classification: Not a DOT controlled material (United States).

Identification: Not applicable.

Special Provisions for Transport: Not applicable.

SECTION 15 - REGULATORY INFORMATION

Not controlled by OSHA, NIOSH or WHMIS

SECTION 16 - OTHER INFORMATION

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The data on this Safety Data Sheet relates only to this product and does not relate to use with any other material or in any process. It is the user's responsibility to determine the suitability of the information for their particular purposes.

Prepared By: Derma Sciences Quality Assurance Department, March 6, 2015

Abbreviations and acronyms that may be used herein:

ADR: Accord européen sur le transport des marchandises dangereuses par Route. (European Agreement concerning the International Carriage of Dangerous Goods by Road)

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

HMIS: Hazardous Materials Identification System (USA)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

ICAO: International Civil Aviation Organization

NFPA: National Fire Protection Association (USA)

NIOSH: National Institute for Occupational Safety and Health (USA)

OSHA: Occupational Safety and Health Association (USA)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

WHMIS: Workplace Hazardous Materials Information System (Canada)