

MATERIAL SAFETY DATA SHEET

**BISACODYL SUPPOSITORIES, 10 MG**

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**SECTION 1 - PRODUCT IDENTIFICATION AND HAZARDOUS COMPONENTS**

PRODUCT NAME: Bisacodyl Suppositories, USP, 10 mg

SYNONYMS: N/A

MOLECULAR FORMULA: Mixture MOLECULAR WEIGHT: N/A

CHEMICAL NAME: N/A CHEMICAL FAMILY: Stimulant laxative

<u>INGREDIENT (CAS NUMBER)</u>	<u>%</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Bisacodyl (603-50-9)	0.5	N/A	N/A
Fatty acid ester (N/A)	99.5	N/A	N/A

**SECTION 2 - PHYSICAL AND CHEMICAL CHARACTERISTICS**

BOILING POINT: N/A

VAPOR PRESSURE: N/A

MELTING POINT: 33-37°C

VAPOR DENSITY: N/A

SPECIFIC GRAVITY: 0.90  
(WATER = 1)

EVAPORATION RATE: N/A  
(BUTYL ACETATE = 1)

WATER SOLUBILITY: Insoluble

WATER REACTIVE: No

APPEARANCE AND ODOR: White to creamy-white, waxy, torpedo-shaped suppositories; odorless.

**SECTION 3 - FIRE AND EXPLOSION DATA**

FLASH POINT (METHOD): N/A

NFPA RATING: N/A

AUTOIGNITION TEMPERATURE: N/A

FLAMMABLE LIMITS: LOWER: N/A      UPPER: N/A

EXTINGUISHING MEDIA: Water spray, carbon dioxide, dry chemical, or foam as appropriate for surrounding fire conditions and materials.

SPECIAL FIRE FIGHTING PROCEDURES: Fire fighters should wear full protective gear including self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: As with any organic compounds, this material may produce toxic fumes if heated to decomposition under fire conditions.

**SECTION 4 - REACTIVITY HAZARD DATA**

STABILITY: Stable ( X )    Unstable ( )

INCOMPATIBILITY (MATERIALS TO AVOID): Strong alkalis or caustics, strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: As with any organic compound, this material may produce toxic fumes if heated to decomposition.

HAZARDOUS POLYMERIZATION: May Occur ( )    Will Not Occur ( X )

**SECTION 5 - HEALTH HAZARD DATA**

TOXICITY: No specific toxicity data available for this product. The following information is for bisacodyl.

LD<sub>50</sub>: Oral (rat)      6670 mg/kg

CARCINOGEN LISTED BY:	NTP	Yes ( )	No ( X )
	IARC	Yes ( )	No ( X )
	OSHA	Yes ( )	No ( X )
	Other	Yes ( )	No ( X )

SIGNS AND SYMPTOMS OF OVEREXPOSURE:

INHALATION: No adverse effects expected under normal conditions of use.

EYE CONTACT: Will cause slight to severe irritation.

SKIN CONTACT: May cause slight to severe irritation.

INGESTION: May cause slight to severe irritation of the gastrointestinal tract.

CHRONIC EFFECTS OF OVEREXPOSURE: Possible hypersensitization to this material.

MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE: Hypersensitivity to this material.

OTHER PRECAUTIONS TO CONSIDER: Persons developing hypersensitivity (anaphylactic) reactions must receive immediate medical attention.

**EMERGENCY FIRST AID PROCEDURES:**

INHALATION: No adverse effects expected due to inhalation under normal conditions of use.

EYE CONTACT: Flush with water for at least 15 minutes. Seek medical attention.

SKIN CONTACT: Wash thoroughly with soap and water. If irritation persists or develops seek medical attention.

INGESTION: Seek medical attention or contact a poison control center immediately.

<b>SECTION 6 - CONTROL AND PROTECTIVE MEASURES</b>
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RESPIRATORY PROTECTION: No special respiratory protection required under normal conditions of use.

PROTECTIVE GLOVES: Latex gloves recommended.

EYE PROTECTION: No special protection required under normal conditions of use, however, prudence indicates that safety glasses or goggles be worn to avoid incidental eye contact.

VENTILATION: No special ventilation required under normal conditions of use.

OTHER PROTECTIVE EQUIPMENT: No special protective equipment required under normal conditions of use.

HYGIENIC WORK PRACTICES: Wash thoroughly after handling and wash contaminated clothing before reuse.

<b>SECTION 7 - HANDLING AND STORAGE PRECAUTIONS</b>
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HANDLING PRECAUTIONS: Avoid contact with eyes, skin or clothing. Wash thoroughly after handling and wash any contaminated clothing before reuse.

STORAGE PRECAUTIONS: Store at temperatures below 77°F.



**SECTION 8 - SPILL AND DISPOSAL PROCEDURES**

STEPS TO BE TAKEN IN CASE OF SPILL OR DISCHARGE: Wearing suitable eye and hand protection sweep or scrape up spillage and place in a tight container. Wash spill site. Wash thoroughly or shower after handling and wash all clothing before reuse.

WASTE DISPOSAL METHOD: Dispose of in accordance with all applicable local, state, federal, and environmental regulations.

**SECTION 9 - DISCLAIMER**

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**DEFINITIONS OF ABBREVIATIONS USED:**

ACGIH:	American Conference of Governmental Industrial Hygienists
CAS:	Chemical Abstract Service
IARC:	Internal Agency for Research on Cancer
IDLH:	Immediately Dangerous to Life or Health level
LC <sub>50</sub> :	Median Lethal Concentration
LD <sub>50</sub> :	Median Lethal Dose
MSHA:	Mine Safety and Health Administration
N/A:	Not available
NIOSH:	National Institute for Occupational Safety and Health
NTP:	National Toxicology Program
OSHA:	Occupational Safety and Health Administration
PEL:	Permissible Exposure Limit
STEL:	Short Term Exposure Limit
TLV:	Threshold Limit Value
TWA:	Time Weighted Average