



# MATERIAL SAFETY DATA SHEET



CUSTOMER NAME: INM  
PRODUCT NAME: Penitrate Soak  
ITEM #: S239965-67

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## SECTION 5 : SPILL OR LEAKAGE PROCEDURES

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Cleanup of spills or accidental release of material:

Flush with water or soak up with suitable absorbent.

Contaminated Area may be slippery.

Waste Disposal Methods :

Incineration or sanitary landfill in accordance with local, state and federal regulations and consistent with good ecological practices.

Biodegradability:

Biodegradation is characterized as very soft from the standpoint of biological decay. Using the River Die-Away technique this product will biodegrade to 80% of total theoretical CO<sub>2</sub> after a 24 day test period.

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## SECTION 6 : SPECIAL PROTECTION INFORMATION

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Respiratory : Use NIOSH/MSHA Approved Respirator if TLV is exceeded

Ventilation : General Mechanical

Protective Gloves : Volatile Resistant if skin contact is anticipated

Eye Protection : Splash proof goggles if handling methods warrant them.

Other Protective Equipment :

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## SECTION 7 : EMERGENCY AND FIRST AID PROCEDURES

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Eye (contact) : In the event of accidental contact with eyes, irrigate copious amounts of water; if irritation persists obtain medical advice.

Skin (contact): Remove contaminated clothing. Flush exposed area with copious amounts mild soap and water. Mildly Irritating to skin

Ingestion : In the event of accidental ingestion rinse the mouth with water. Give up to one tumbler (half pint) of milk or water. Obtain medical advice immediately.

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## SECTION 8 : EXPOSURE DATA

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Primary route of exposure : Skin Contact & Possible Inhalation

The approximated vapor pressure of the mixture is NOT sufficiently high enough to be a significant route of exposure.

OSHA PEL : Not Determined

ACGIH TLV : Not Determined

Material is not found on any known list of carcinogen such as NTP, IARC or by OSHA nor does it contain any carcinogens found in these lists.

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SECTION 9 : HEALTH HAZARDS  
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The identity of the individual components of this mixture is proprietary information and is regarded to be a TRADE SECRET. In accordance with 29 CFR 1910.1200 we have to assume that the mixture presents the same health hazards as the individual components when they are present at greater than 10% concentration.

Listed below are the health hazards for all of the materials present at 10% concentration and that undiluted have health hazards associated with them. Please note that not all the components of the mixture have health hazards associated with them. In the event of a medical emergency the identity of all the components will be divulged to a qualified health professional.

The following effects were concluded as a result of laboratory testing on one or more of the individual components. The relevancy to the mixture or to humans is unknown. Excessive exposure may cause similar effects.

REPEATED DAILY DOSES ORALLY & DERMALLY CAUSED MINIMAL DAMAGE TO NERVOUS SYSTEM.

PROLONGED SKIN CONTACT CAUSED MINOR HEALTH EFFECTS.

REPEATED DAILY ORAL DOSING OF LARGE AMOUNTS CAUSED MINIMAL LIVER DAMAGE.

REPEATED DAILY ORAL DOSING OF LARGE AMOUNTS CAUSED MINIMAL KIDNEY DAMAGE.

SKIN CONTACT AT FULL STRENGTH MAY CAUSE MILD IRRITATION AND ALSO BE AN MILD EYE IRRITANT.

REPEATED ORAL DOSING INCREASED OCULAR TENSION.

The following effects were concluded as a result of human testing and observation of one or more of the individual components.

LIQUID MAY BE MILDLY IRRITATING TO SKIN AND EYES.

BREATHING HIGH CONCENTRATION OF BOILING VAPOR MAY CAUSE ANESTHETIC EFFECTS.

MAY CAUSE MILD SKIN DERMATITIS AFTER PROLONGED EXPOSURE IN SUNLIGHT.

IN SENSITIVE SKIN REPEATED LONG TERM CONTACT MAY CAUSE MILD ALLERGIC DERMATITIS.

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## SECTION 10: STABILITY AND REACTIVITY

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Conditions to Avoid: No Applicable information has been found

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## SECTION 11: TOXICOLOGICAL INFORMATION

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This is a personal care product that is safe for consumer and other users under intended and reasonable use.

Chronic Effects: Finished product is not expected to have chronic health effects

Target Organs: No adverse health effects on target organs expected for finished product

Carcinogenicity: Finished product is not expected to be carcinogenic  
NTP: No IARC: No OSHA: No

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## SECTION 12: ECOLOGICAL INFORMATION

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The product ingredients are expected to be safe for the environment at concentration predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices.

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## SECTION 13: DISPOSAL CONSIDERATIONS

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Disposal should be in accordance with Federal, State/Provincial and Local regulations.

For Household settings: The following instructions are for consumer usage only. Do not discharge product into natural water without pre-treatment or adequate dilution

For Non-Household Settings: Products covered by this MSDS, in their original form, when disposed as waste, are considered non hazardous waste according to the Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal regulations.

California Waste Code: 331

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## SECTION 14: TRANSPORTATION INFORMATION

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Finished packaged product transported by ground (DOT): Non hazardous

Finished packaged product transported by vessel (IMDG): Non hazardous

Finished packaged product transported by air (IATA): Non hazardous

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## SECTION 15: ADDITIONAL REGULATORY INFORMATION

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EU DPD (Dangerous Products Derivative) Classification (DPD 88/379/EEC).

Regulated as a Cosmetic and/or Drug under FDA (US), HPB (Canada), Cosmetic Directive, (EU), MHW (Japan) and MOH (China)

### US Federal

The product described in this Material Safety Data Sheet is regulated under the Federal Food, Drug & Cosmetic Act and is safe to use per directions on container, box or accompanying literature (where applicable).

### US State

CA Prop 65:

This product is not subject to warning labeling under California Proposition 65

### Other

Perfumes contained within the products covered by this MSDS comply with the appropriate IFRA guidance.

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## SECTION 16: ADDITIONAL REGULATORY INFORMATION

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**DISCLAIMER:** This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by us to be dependable and is accurate to the best of the Company's knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design and the appropriate protective mechanisms to prevent employee exposure, property damage or release to the environment. Calmango assumed not responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product.

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SECTION 17: OTHER INFORMATION  
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HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS) RATING:

HEALTH: 0  
FLAMMABILITY: 0  
REACTIVITY: 0  
PERSONAL PROTECTION EQUIPMENT: Gloves and Safety Glasses

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) HAZARD IDENTIFICATION RATING:

HEALTH: 0  
FLAMMABILITY: 0  
REACTIVITY: 0

ABBREVIATIONS:

NA	Not Applicable	ND	Not Determined
NE	Not Established		
pm	Part per million	G	Gallon
mg	Milligram	L	Liter
gm	Gram	mol	Mole
kg	Kilogram	u	Micro
Pa	Pascals	p	Pico
LC	Lethal Concentration	LD	Lethal Dose
TC	Toxic Concentration	TD	Toxic Dose
BOD	Biological Oxygen Demand	COD	Chemical Oxygen Demand
TLm	Threshold Limit		
DOC	Dissolved Organic Carbon		
H	Hours	M	Months
D	Days	Y	Years
W	Weeks		

  

ACGIH	American Conference of Governmental Industrial Hygenist
CPR	Controlled Product's Regulation
DSL	Canadian Domestic Substances List
NDSL	Canadian Non-Domestic Substance List
IARC	International Agency for Research for Cancer
NOEL	No Observed Effect Level
NOAEL	No Observed Adverse Effect Level
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
TLV	Threshold Limit Value

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