

MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name : Mahanarayan Tail (For Export)
Synonyms : Not Applicable
CAS No. : Not Applicable
Molecular Weight : Not Applicable
Chemical Formula : Not Applicable
Company Name : Dabur India Limited, 8/3, Asaf Ali Road, New Delhi – 110002
For Information Call: Tel: (0091-120) 3378400 (30 LINES) / (0091-120) 39412525

SECTION 2: HAZARDS IDENTIFICATION

Potential Acute Health Effects:

Hazardous in case of eye contact (irritant). Non-hazardous in case of skin contact and is safe for external use only.

Potential Chronic Health Effects:

Non-hazardous in case of skin contact and is safe for external use only.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Composition: Each 5 ml of Mahanarayan Tail is prepared/ derived from:

Sl.	Name of	Scientific / Chemical / Botanical
1	Sesame oil	<i>Sesamum indicum</i>
2	Shatavari	<i>Asparagus racemosus</i>
3	Milk	-
4	Ashwagandha	<i>Withania somnifera</i>
5	Bilva	<i>Aegle marmelos</i>
6	Brihati	<i>Solanum indicum</i>
7	Gokshura	<i>Tribulus terrestris</i>
8	Paribhadra	<i>Erythrina indica</i>
9	Shayonaka	<i>Oroxylum indicum</i>
10	Bala	<i>Sida cordifolia</i>
11	Atibala	<i>Abutilon indicum</i>
12	Kantakari	<i>Solanum surattense</i>
13	Agnimantha	<i>Premna integrifolia</i>
14	Patala	<i>Stereospermum suaveolens</i>
15	Rakta Punarnava	<i>Boerhavia diffusa</i>

16	Prasarini	<i>Paederia foetida</i>
17	Vidari	<i>Pueraria tuberosa*</i>
18	Shatavari	<i>Asparagus racemosus*</i>
19	Ashwagandha	<i>Withania somnifera*</i>
20	Rasna	<i>Pluchea lanceolata</i>
21	Mishreya	<i>Foeniculum vulgare</i>
22	Devadaru	<i>Cedrus deodara</i>
23	Shalaparni	<i>Desmodium gangeticum</i>
24	Prishniparni	<i>Uraria picta</i>
25	Mudgaparni	<i>Phaseolus trilobus</i>
26	Mashaparni	<i>Teramnus labialis</i>
27	Nagkeshar	<i>Mesua ferrea</i>
28	Rock Salt	<i>Sendha namak</i>
29	Haridra	<i>Curcuma longa</i>
30	Daruharidra	<i>Berberis aristata</i>
31	Shaileya	<i>Parmelia perlata</i>
32	Pushkara	<i>Inula racemosa</i>
33	Sukshmaila	<i>Elettaria cardamomum</i>
34	Manjistha	<i>Rubia cordifolia</i>
35	Yashti	<i>Glycyrrhiza glabra</i>
36	Tagar	<i>Valeriana wallichii</i>
37	Musta	<i>Cyperus rotundus</i>
38	Tvakpatra	<i>Cinnamomum tamala</i>
39	Tvak	<i>Cinnamomum zeylanicum</i>
40	Harivera	<i>Coleus vettiveroides</i>
41	Vacha	<i>Acorus calamus</i>
42	Palasha	<i>Butea monosperma</i>
43	Punarnava	<i>Boerhaavia verticillata</i>
44	Choraka	<i>Angelica glauca</i>
45	Karpura	<i>Cinnamomum camphora</i>
46	Kumkuma	<i>Crocus sativus</i>
47	Ionol	<i>Butylated hydroxytoluene</i>
48	RO Water	<i>Purified Water</i>

SECTION 4: FIRST AID MEASURES

Eye Contact	: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes.
Skin Contact	: wash with plain water.
Inhalation	: Not Applicable
Ingestion	: Safe for external use only.



SECTION 5: FIRE FIGHTING MEASURES

Flammability of product : Not available
Flash point : Not available
Autoignition temperature : Not available
Flammable limits : Not available
Products of combustion : Not available

Fire extinguishing media:

Small fire: Fire extinguishers and water to be used to douse fire.

Large fire: Fire extinguishers and water to be used to douse fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Small spill: Absorb with an inert material and do appropriate waste disposal.

Large spill: Absorb with an inert material and do appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

SECTION 7: HANDLING AND STORAGE

Precautions : Keep in cool and dark place. Keep away from sources of ignition.

Storage : Store in a cool and dark place.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering controls: Ensure that eyewash stations and safety showers are proximal to the workstation location.

Personal protection : splash goggles, lab coat

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Description	: Reddish brown oil having characteristic odour.
Assay (as Camphor)	: NLT 0.3 % (w/w)
Identification (By TLC)	: To Comply
Peroxide Value	: NMT 20.0 meq/Kg
Saponification Value	: 170 – 190
Specific Gravity (at 25 °C)	: 0.910 - 0.940
Refractive index (at 40°C)	: 1.460 - 1.470
Acid Value	: NMT 9.0
Iodine Value	: 100 – 130
Moisture Content (by KF)	: NMT 0.2 %(w/w)
Heavy Metal (as Pb)	: NMT 10.00 ppm



Heavy Metals (as Cd)	: NMT 0.30 ppm
Heavy Metals (As)	: NMT 3.00 ppm
Heavy Metals (Hg)	: NMT 1.00 ppm
Aflatoxins	: To comply as per API
Pesticides Residue	: To comply as per API
Total Plate Count	: NMT 10000 cfu/ml
Total Yeast and Mould Count	: NMT 1000 cfu/ml
Pathogens	: Absent/10ml

SECTION 10: STABILITY AND REACTIVITY

Stability	: The product is stable.
Instability temperature	: Not available
Conditions of instability	: Excess heat
Incompatibility with various substances	: Not available
Corrosivity	: Non corrosive in presence of glass

SECTION 11: TOXICOLOGICAL INFORMATION

Carcinogenic effects	: Not available.
Mutagenic effects	: Not available.
Teratogenic effects	: Not available.
Developmental toxicity	: Not available.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: Not available.
BOD5 AND COD: Not available.
Toxicity of the products of biodegradation: Not available.
Special remarks on the products of biodegradation: Not available.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Methods: waste must be disposed of in accordance with federal, state and local environmental control regulations.

SECTION 14: TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulations.
DOT classification: Not a DOT controlled material (United States).

SECTION 15: REGULATORY INFORMATION

Federal & State Regulations: Not Available
Other Regulations: Not Available



Other classifications:

WHMIS (CANADA): Not Available.

DSCL (EEC): Not Available.

HMIS (U.S.A.): Not Available.

NATIONAL FIRE PROTECTION ASSOCIATION (U.S.A.):

HEALTH: 0

FLAMMABILITY: 0

REACTIVITY: 0

SPECIFIC HAZARD: 0

SECTION 16: OTHER INFORMATION

References: Not Available

Other Special Considerations: Not Available

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