

TALLOW PRODUCTS PTY LTD

ACN: 000 354 610 ABN: 36 000 354 610

55 PEMBERTON STREET, BOTANY, NSW 2019 – Telephone : (02) 9316 9877 Fax : (02) 9316 5256

P.O. Box 47, Botany, NSW 1455, Australia – Email : lanolin1@optusnet.com.au, tallow@optusnet.com.au

Website: www.tallowproducts.com

MATERIAL SAFETY DATA SHEET

NEATSFOOT OIL

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

IDENTIFICATION OF SUBSTANCE	Neatsfoot Oil
CHEMICAL FAMILY	Not Applicable
FORMULA	Composed mainly of high molecular weight esters, and some sterols
MOLECULAR WEIGHT	279 – 880
PRODUCT DESCRIPTION	Pale yellow to dark brown substance with little intrinsic odour
MANUFACTURER	Tallow Products Pty Ltd 55 Pemberton Street, Botany N.S.W 2019 Australia TEL: (02) 93169877 FAX: (02) 93165256

2. COMPOSITION / INFORMATION ON INGREDIENTS

CAS No.	8002 – 64 – 0
EINECS No.	232 – 314 – 0
INCI NAME	Neatsfoot Oil
HEALTH HAZARDOUS COMPONENTS (Specific Identity, common name, weight %)	None

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3 . H A Z A R D S I D E N T I F I C A T I O N

HEALTH HAZARDS Non-irritant

ENVIRONMENTAL HAZARDS None. Neatsfoot Oil is substantially biodegradable in conventional biological purification treatment

PHYSICAL AND CHEMICAL HAZARDS / FIRE AND EXPLOSION HAZARDS

FLASH POINT > 243 °C

IGNITION TEMPERATURE Not determined

EXPLOSION LIMITS Non-flammable, but will burn if strongly heated

4 . F I R S T A I D M E A S U R E S

INHALATION No emergency care anticipated

SKIN CONTACT Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. Get medical attention if irritation develops

EYE CONTACT Flush with water for 15 minutes. Get medical attention if irritation occurs.

ORAL INGESTION No harmful effects expected

SWALLOWED Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Consult doctor or physician if necessary

5 . F I R E F I G H T I N G M E A S U R E S

FIRE FIGHTING PROCEDURES Use carbon dioxide, foam, extinguishing powder. Treat as an oil fire.

HAZARDOUS COMBUSTION PRODUCTS Carbon monoxide and/or carbon dioxide

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6 . A C C I D E N T A L R E L E A S E M E A S U R E S

SPILLAGE / LEAKAGE Remove with liquid-absorbing material.
ie: sand, sawdust

7 . H A N D L I N G A N D S T O R A G E

STORAGE TEMPERATURE Cool and well ventilated
TRANSPORT TEMPERATURE Ambient
LOADING / UNLOADING TEMPERATURE Ambient

8 . E X P O S U R E C O N T R O L S / P E R S O N A L P R O T E C T I O N

PERSONAL PROTECTION No special requirement
INDUSTRIAL HYGIENE Note general industrial hygiene measures

9 . P H Y S I C A L A N D C H E M I C A L P R O P E R T I E S

SOLUBILITY IN WATER (20°C) Insoluble
DENSITY (g/cm³) (50°C) 0.905 – 0.915
PHYSICAL STATE Liquid
VAPOUR PRESSURE Nil at room temperature

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1 0 . S T A B I L I T Y A N D R E A C T I V I T Y

STABILITY	Stable
CONDITIONS TO AVOID INSTABILITY	Avoid open flames
MATERIALS AND CONDITIONS TO AVOID (INCOMPATIBILITY)	Concentrated nitric acid or sulphuric acid, strong oxidising agents
HAZARDOUS DECOMPOSITION PRODUCTS	Burning can produce carbon monoxide and/or carbon dioxide
THERMAL DECOMPOSITION	Not established
HAZARDOUS REACTIONS	No dangers known

1 1 . T O X I C O L O G I C A L I N F O R M A T I O N

INGESTION, INHALATION	Harmful effects not expected
SKIN, EYE CONTACT	Non-irritant

- No dangers known.
- Acute oral toxicity to rats - LD₅₀ is greater than the maximum practical dose of 16 g/kg.

1 2 . E C O L O G I C A L I N F O R M A T I O N

BIOLOGICAL DEGRADABILITY	Biodegradable
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- At room temperature the product is insoluble in water and can be eliminated from water by mechanical separation

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1 3 . D I S P O S A L C O N S I D E R A T I O N S

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

1 4 . T R A N S P O R T I N F O R M A T I O N

- No special packing or transport requirements. Non-hazardous.
- The product is not classified in RID/ADR/DOT – ADNR-IMDG-ICAO/IATA-DRG.
- This product does not constitute a hazardous substance in National/International road, rail, sea, or air transport.

1 5 . R E G U L A T O R Y I N F O R M A T I O N

LABELLING OF PACKAGING

This product does not require a hazard warning label in accordance with Australian on dangerous substances.

1 6 . O T H E R I N F O R M A T I O N

- The Neatsfoot Oil SDS apply for TP 100A, TP 110, TP 120 and Lard Oil

November 2016 - This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of Tallow Products's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use.