

HARTNOLL Ltd

Unit 15, The Empire Centre, Imperial Way, Watford, Herts, WD24 4YH

Tel: 01923 239290 Email: info@hartnoll.co.uk Fax: 01923 221046

GREASEPAK BIO

In compliance with Regulation (EU) No. 453/2010

IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY UNDERTAKING

Commercial product name: GreasePak MSGD5

Use of substance: Highly specialised biological preparation for odour control and breaking down organic matter in waste systems.

Emergency Telephone Number: 01908 261511 (9am to 5.30pm)

HAZARDS IDENTIFICATION

Classification under CLP: Not classified

Classification under CHIP: Not classified

Precautionary statements:

P264: Wash hands thoroughly after handling.

P402+404: Store in a dry place. Store in a closed container.

PBT: This product is not identified as a PBT/vPvB substance

COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredient: PROPAN-2-OL, EINECS: 200-661-7,

CAS: 67-730, CHIP Classification: F; R11,; Xi: R36, R67, CLP Classification:

Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3; H336, Percent 1-5%

FIRST AID MEASURES

Skin contact: Wash immediately with plenty of soap and water

Eye contact: Bathe eye with running water for 15 minutes.

Ingestion: Wash out mouth with water.

Inhalation: Remove victim to fresh air and seek medical attention if symptoms occur.

Most important symptoms and effects, both acute and delayed:

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No symptoms

FIRE-FIGHTING MEASURES

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

ACCIDENTAL RELEASE MEASURES

Personal precautions: Refer to the Exposure Controls/Personal Protection section of this Safety Data Sheet.

Environmental precautions: Do not discharge into drains or rivers.

Clean up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

HANDLING AND STORAGE

Conditions for safe storage: Store in a cool, well ventilated area. Keep container tightly closed.

EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: PROPAN-2-OL, Workplace Exposure Limits: 8 hour TWA 999mg/m³, 15 min. STEL 1250mg/m³

DNEL/PNEC: No data available

Respiratory protection: Not required

Hand protection: Not required

Eye Protection: Not required

Skin protection: Not required

PHYSICAL AND CHEMICAL PROPERTIES.

Appearance: Liquid

Colour: Dark green

Odour: Slight fermentation odour

pH: 4-5

Solubility in water: Soluble

Boiling Point: >100°C

Melting Point / Flash Point / Flammability: >0

STABILITY AND REACTIVITY

Reactivity: Stable under recommended transport or storage conditions.

Chemical stability: Stable under normal conditions.

Possibility of hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or material listed below.

Conditions to avoid: Heat.

Incompatible materials to avoid: Strong oxidising agents. Strong acids.

TOXICOLOGICAL INFORMATION

Hazardous ingredients: PROPAN-2-OL

IVN	RAT	LD50	1088	mg/kg
ORL	MUS	LD50	3600	mg/kg
ORL	RAT	LD50	5045	mg/kg
SCU	MUS	LDLO	6	gm/kg%

ECOLOGICAL INFORMATION

Mobility in soil: Readily absorbed into soil.

Persistence and degradability: Biodegradable.

Bioaccumulative potential: No bioaccumulation potential.

PBT Identification: Product is not identified as a PBT/vPvB substance.

Other adverse effects: Negligible ecotoxicity.

DISPOSAL CONSIDERATIONS

Disposal operations: Small amounts of unwanted product may be flushed with water to sewer.

Dispose of packaging: Dispose of as normal industrial waste.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

TRANSPORT INFORMATION

Product does not require a classification for transport.

REGULATORY INFORMATION

Not applicable.

OTHER INFORMATION

This safety data sheet is prepared in accordance with omission Regulation (EU) No. 453/2010.

Phrases used in Hazards Identification and Composition/Information on Ingredients

H225: Highly flammable liquid and vapour.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

R11: Highly flammable.

R36: Irritating to eyes.

R67: Vapours may cause drowsiness and dizziness.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall only be used as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

Date of preparation: 29/05/15

The information contained in this Data Sheet does not constitute the users own assessment of workplace risk as required by other Health & Safety Legislation.