



DAVID GRAY & CO PTY LIMITED

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MATERIAL SAFETY DATA SHEET

IDENTIFICATION

CLASSIFIED AS NOT HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

PRODUCT NAME: TURF-N-35-SR

OTHER NAME: None allocated
MANUFACTURERS CODE: (20350) 20L
PROPER SHIPPING NAME (ADG Code): None allocated
UN NUMBER: None allocated
DANGEROUS GOODS CLASS: None allocated
SUBSIDIARY-RISK: None allocated
PACKING GROUP: None allocated
HAZCHEM CODE: None allocated
POISONS SCHEDULE: None allocated
USE: Slow release nitrogen fertiliser, for treatment of nitrogen deficiency in turf.

PHYSICAL DESCRIPTION / PROPERTIES

APPEARANCE: Clear/Hazy yellow green liquid
MELTING POINT: Below -10°C
BOILING POINT: 102°C
VAPOUR PRESSURE: 50mm Hg @ 21°C
DENSITY: 1.26
FLASH POINT: Not applicable
FLAMMABILITY LIMITS: Not applicable
SOLUBILITY IN WATER: Soluble
CORROSIVENESS: Not corrosive
OTHER PROPERTIES: Not applicable

INGREDIENTS

CHEMICAL NAME	CAS.NO.	PROPORTION
Nitrogen as urea	-	10.4%w/v
Nitrogen as methelene urea	-	24.6%w/v
Ingredient determined to be non hazardous	-	To 100%

HEALTH HAZARD INFORMATION

HEALTH EFFECTS

HAZARD CLASSIFICATION (In accordance with criteria of Worksafe Australia): Not classified

RISK PHRASES: Not applicable

SAFETY PHRASES: Not applicable

GENERAL:

No adverse health effects are expected when the product is used in accordance with label directions.

ACUTE

SWALLOWED:

The acute oral toxicity is Low. However swallowing of large amount may be harmful.

EYE:

Moderate eye irritant.

SKIN:

The acute dermal toxicity is low, however repeated skin contact may cause allergic reactions.

INHALED:

The acute inhalation toxicity is low. Excessive exposure to mist may be harmful. Prolonged exposure to the mist may cause eye and respiratory irritation.

CHRONIC:

No adverse health effects are expected when the product is used in accordance with label directions.

FIRST AID

GENERAL:

In every case of suspected poisoning contact a doctor or a Poisons Information Centre immediately.

SWALLOWED:

Wash out mouth with water and give plenty of water to drink. Seek medical advice.

EYE:

Flush eye with water for at least 15 minutes. If irritation persists, seek medical advice.

SKIN:

Wash skin with water. If irritation develops, seek medical assistance.

INHALED:

Remove victim from exposure. Keep warm and at rest. Seek medical assistance.

FIRST AID FACILITIES:

Water, soap, eyewash.

ADVICE TO DOCTOR:

Treat symptomatically.

PRECAUTIONS FOR USE

EXPOSURE STANDARDS:

Worksafe Occupational Exposure Standard (TWA – Time Weighted Average)
Not available

Time Weighted Average (TWA) means the average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five-day working week.

ENGINEERING CONTROLS:

Not required

PERSONAL PROTECTION:

Gloves

FLAMMABILITY:

Product is not flammable

SAFE HANDLING INFORMATION

STORAGE

Store in the original container in a cool, dry place, out of direct sunlight and out of the reach of children.

TRANSPORT

Product is not classified as a dangerous good in accordance with the Australian Code for the Transport of Dangerous Goods by Road and Rail.

SPILLAGE

Spillage should be contained. Recover any free liquid. Any residue should be absorbed with absorbent material and collected in plastic bags.

DISPOSAL

Disposal of contaminated material must be done in accordance with State and/or Local regulations. Dispose of the empty containers at a local authority landfill. Do not burn empty containers or product. Do not allow chemical containers, spray or washings to contaminate drains, sewers, streams, ponds or any waterway.

FIRE/EXPLOSION HAZARD

Product is not a fire or explosion hazard.

HAZARDOUS DECOMPOSITION PRODUCTS:

Oxides of carbon, aldehydes and hydrogen cyanide.

FIRE FIGHTING EQUIPMENT:

Water, foam carbon dioxide or dry chemical powder

OTHER INFORMATION

ECOTOXICITY DATA:

High concentrations in watercourses may be harmful to aquatic life and promote eutrophication.

ENVIRONMENTAL FATE:

Degradable. Used as a slow release nitrogen fertiliser.

CONTACT POINT

TITLE: Technical Department

TELEPHONE NUMBER: (08) 9337 4933

AUTHORISED:

DATE:

NOTICE:

This Material Safety Data Sheet has been developed according to the Worksafe Australia/NOHSC Codes of Practice.

The information contained herein is given in good faith however and is considered to be accurate at the specified issue date. No warranty expressed or implied is made to the accuracy or completeness of the data and information contained herein.

No person, other than an authorised representative of David Gray & Company Pty Ltd, has the authority to make any alterations to this MSDS.

Contact David Gray & Co Pty Limited for further product information on (08) 9337 4933 during normal business hours.