



SAFETY DATA SHEET AGMAX Bloatstop

SECTION 1 : CHEMICAL PRODUCT AND COMPANY INFORMATION

SYNONYMS: Polyalkylene Glycol
PROPER SHIPPING NAME: Polyether Polyol
CAS NUMBER: 9003-11-6
UN NUMBER: Not Regulated
PRODUCT USE: Aid in the control and prevention of bloat in cattle

SUPPLIER: Agmax Industries Limited, 63b Allens Road, East Tamaki, 2013, Auckland
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SECTION 2 : HAZARDS IDENTIFICATION

GHS Classification

Not a hazardous substance or mixture.

GHS label elements

Not a hazardous substance or mixture.

Other hazards which do not result in classification

None known.

SECTION 3 : COMPOSITION

Appearance: Deep Blue Liquid

Ingredient	CAS Number	Proportion
Copolymer of ethylene oxide and propylene oxide	9003-11-6	>90%
Brilliant Blue FCF	3844-45-9	>1%
Water	7732-18-5	>2%

SECTION 4 : FIRST AID MEASURES

General advice

Do not leave the victim unattended.

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Eye

Flush eyes with water as a precaution. Remove contact lenses. Protect unharmed eye.

Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.

If swallowed

Induce vomiting immediately and call a physician. Keep respiratory tract clear. Do not give milk or alcoholic beverages.

Never give anything by mouth to an unconscious person.

If in doubt, contact a Poison Centre (0800 764766) or a doctor..

SECTION 5 : FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

High Pressure Water jet

FIRE FIGHTING

Alert Fire Brigade and tell them location and nature of hazard.

Wear full body protective clothing with breathing apparatus.

Prevent spillage from entering drains or water course.

Cool fire exposed containers with water spray from a protected location.

FIRE/EXPLOSION HAZARD

During a fire, smoke may contain the original material in addition to combustion products of varying composition which may be toxic and/or irritating.

ADVICE FOR FIREFIGHTERS

Standard procedure for chemical fires.

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

PERSONAL PROTECTIVE EQUIPMENT

Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6 : ACCIDENTAL RELEASE MEASURES

MINOR SPILLS

Slippery when spilt.



Contain and clean up all spills immediately.
Contain and absorb spill with sand, earth, inert material or vermiculite.
Wipe up.
Place in a suitable labelled container for waste disposal.

MAJOR SPILLS

Slippery when spilt.
Prevent spillage from entering drains or water courses.
Stop leak if safe to do so.
Contain spill with sand, earth or vermiculite.
Collect recoverable product into labelled containers for recycling.
Absorb remaining product with sand, earth or vermiculite.
Wash area with plenty of water.

SECTION 7 : HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

Product on surfaces can cause slippery conditions. Product shipped/handled hot can cause thermal burns.

STORAGE CONDITIONS

Keep container tightly closed in an upright position when not in use

SHELF LIFE

Use within 24. Month

SECTION 8 : EXPOSURE CONTROLS & PERSONAL PROTECTION

EXPOSURE LIMITS

Exposure limits have not been established for those substances listed in the composition.

ENGINEERING CONTROLS

Use local exhaust ventilation, or other engineering controls to maintain airborne levels below exposure limit requirements or guidelines. There are no applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most operations.

EYE/FACE PROTECTION

Use safety glasses (with side shields).

SKIN PROTECTION

Chemical protective gloves should not be needed when handling this material. Consistent with general hygienic practice for any material, skin contact should be minimized.

OTHER PROTECTION

No precautions other than clean body-covering clothing should be needed.



RESPIRATORY PROTECTION

Under intended handling conditions, no respiratory protection should be needed.

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

Viscous clear dark blue liquid and Slight sweet odour

PHYSICAL PROPERTIES

Completely soluble in water.

PROPERTY	VALUE
State:	Liquid
Melting Range (°C):	<7 Deg C
Boiling Range (°C):	Decomposes before boiling
Solubility in water (g/L):	Fully Miscible
pH (as supplied):	6.5 - 7
Specific Gravity (water=1, 20°C):	1.056
Flash Point (°C):	> 180 °C ASTM D 93

NOTE: The physical data presented above are typical values and should not be construed as a specification.

SECTION 10 : STABILITY AND REACTIVITY

REACTIVITY

No data available

CHEMICAL STABILITY

Chemically stable at recommended temperatures and pressures.

POLYMERIZATION

Polymerization will not occur.

CONDITIONS TO AVOID

No concerns if used for intended purposes

INCOMPATIBLE MATERIALS

No concerns if used for intended purposes

HAZARDOUS DECOMPOSITION PRODUCTS

Stable if used for intended purposes



SECTION 11 : TOXOLOGICAL INFORMATION

ACUTE HEALTH EFFECTS SWALLOWED

No data Available

EYE

No data Available

SKIN

No data Available

INHALED

No data Available

CHRONIC HEALTH EFFECTS

No data available.

TOXICITY AND IRRITATION DATA

TOXICITY

No data Available

IRRITATION

No data Available

Sensitisation (respiratory/contact)

No data Available

Specific Target Organ Systemic Toxicity (Single Exposure)

No data Available

Specific Target Organ Systemic Toxicity (Repeated Exposure) For similar material(s)

No data Available

Carcinogenic effects

Not expected to be a Carcinogen

Mutagenic effects

Not expected to be mutagenic.

Reproductive or developmental effects

Not expected to cause adverse reproductive effects.

Aspiration hazard

No data Available



SECTION 12 : ECOLOGICAL INFORMATION

ECOTOXICITY

Acute toxicity to fish

No data Available

Acute toxicity to aquatic invertebrates:

No data Available

Persistence and degradability Biodegradability:

Material is readily biodegradable. Passes OECD test(s) for ready biodegradability.

For this family of materials: 10-day Window: Not applicable

Biodegradation: > 60 %

Exposure time: 28 d

Method: OECD Test Guideline 301F or Equivalent

Bioaccumulative potential

Bioaccumulation: No bioconcentration is expected because of the relatively high molecular weight (MW greater than 1000).

Mobility in Soil:

No relevant data found.

Results of PBT and vPvB assessment:

This substance has not been assessed for persistence, bioaccumulation and toxicity (PBT).

Other adverse effects

This substance is not on the Montreal Protocol list of substances that deplete the ozone layer.

SECTION 13 : DISPOSAL CONSIDERATIONS

Recycle wherever possible.

Consult local or regional waste management authority for disposal if no suitable treatment or disposal facility can be identified.

Dispose of by: Burial in a licensed land-fill or Incineration in a licensed apparatus (after admixture with suitable combustible material).

Empty contaminated packaging should be taken for local recycling, recovery or waste disposal.



SECTION 14 : TRANSPORT INFORMATION

NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS: UN, IATA, IMDG
Not classified as a Dangerous Good under NZS 5433:2007 Transport of Dangerous Goods on Land.

SECTION 15 : REGULATORY INFORMATION

REGULATIONS
Non-hazardous

SECTION 16 : OTHER INFORMATION

NEW ZEALAND POISON CENTRE 0800 POISON (0800 764 766) NZ EMERGENCY SERVICES: 111

Sources of key data used to compile the datasheet:

Manufacturer's SDS.

Date of Preparation/Review: 2019.04.29

Amendments: Updated formatting and reviewed data.

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