

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product Identifier: AGRI-FOAM
Recommended Use: AGRICULTURAL MARKING FOAM
Restrictions on Use: INDUSTRIAL OR PROFESSIONAL USE ONLY
Supplier: SHARE CANADA
Address: 1691 CHURCH AVENUE, WINNIPEG, MANITOBA R2X 2Y7
Telephone Number: (204) 633-8553 **Fax:** (204) 633-8453
Emergency telephone number: CANUTEC: (613) 996-6666

SECTION 2 - HAZARDS IDENTIFICATION

WHMIS 2015 hazard classification: FLAMMABLE LIQUID .SKIN CORROSIVE/ IRRITATION. SERIOUS EYE DAMAGE, SKIN SENSITIZER.

Hazard pictograms:



Signal word: DANGER
Hazard statement(s): Flammable liquid and vapour.
Causes skin irritation.
May cause an allergic skin reaction.
Causes serious eye damage.
May cause drowsiness or dizziness.

Precautionary statements: Keep away from heat, open flame, sparks. No smoking.

Keep container tightly closed. Ground / bond container and receiving equipment. Use explosion-proof electrical, lighting, ventilation equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Avoid breathing mist, spray, vapours. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Contaminated clothing must not be allowed out of the workplace. Wear eye protection, face protection, protective clothing, protective gloves. Store in a well-ventilated place. Keep container tightly closed. Keep cool. Dispose of contents / containers to comply with local / regional / national / international regulations.

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS REGISTRY NUMBER	CONCENTRATION %
SODIUM LAURETH SULPHATE	9004-82-4	25 – 35 %
BUTANOL	71-36-3	7 – 13 %
ETHANOL	64-17-5	7 – 13 %
DODECANOL	112-53-8	1 – 5 %
C12-15 ALCOHOLS ETHOXYLATED	68131-39-5	0.0 – 2 %
DIMETHYLAMINO PROPYLAMINE	109-55-7	0.1 – 1.0 %

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SECTION 4 – FIRST AID MEASURES

First-aid measures general: If you feel unwell, seek medical advice. (show label where possible)

First-aid measures after inhalation: If breathing is difficult, remove person to fresh air and keep at rest in a position comfortable for breathing. Call a poison centre or doctor / physician if you feel unwell.

First-aid measures after skin contact: Immediately take off contaminated clothing and wash it before re-use. Wash skin with plenty of water. If skin irritation or rash occurs, get medical attention.

First-aid measures after eye contact: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing. If eye irritation persists, get medical attention.

First-aid measures after ingestion: Do not induce vomiting. Immediately call a poison control centre or doctor / physician. Rinse mouth with water.

Symptoms / effects: If you feel unwell, seek medical advice.

Symptoms / effects after inhalation: Irritation of the respiratory tract, coughing, headache.

Symptoms / effects after skin contact: Causes skin irritation. May cause an allergic skin reaction. Repeated exposure may cause skin dryness or cracking.

Symptoms / effects after eye contact: Causes serious eye damage.

Symptoms / effects after ingestion: Gastrointestinal complaints.

SECTION 5 – FIRE FIGHTING MEASURES

Suitable extinguishing media: Foam, carbon dioxide, dry chemical powder.

Reactivity: Reacts with strong oxidizers, (some) acids. Reacts with some halogen compounds. Upon combustion: CO and CO₂ are formed.

Firefighting instructions: Exercise caution when fighting any chemical fire. In case of fire, evacuate area. Fight fire remotely due to the risk of explosion. Use water spray or fog for cooling exposed containers. Take account of environmentally hazardous firefighting water.

Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

General measures: No flames, no sparks. Eliminate all sources of ignition.

For non-emergency personnel:

Protective equipment: Do not enter without appropriate protective equipment.

Emergency procedures: Evacuate unnecessary personnel. No open flames, no sparks and no smoking.

Protective equipment: Equip cleanup crew with proper protection.

Emergency procedures: Stop leak if safe to do so. Ventilate area.

Environmental precautions: Absorb and / or contain spill with inert material, then place in suitable container. Avoid release to the environment.

Methods and material for containment and cleaning up:

For containment: No open flames, no sparks and no smoking. Stop leak if safe to do so.

Methods for cleaning up: Absorb remaining liquid with sand or inert absorbent and remove to a safe place

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Reference to other sections: No additional information available.

SECTION 7 – HANDLING AND STORAGE

Precautions for safe handling: Comply with legal requirements. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Do not eat, drink or smoke when handling this product. Do not get on skin, eyes or on clothing. Handle and open container with care. Keep away from sources of ignition. No smoking. Ground/bond container and receiving equipment. Use explosion-proof equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

Hygiene measures: Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before re-use.

Technical measures: Comply with applicable regulations. Follow proper grounding procedures to avoid static electricity.

Incompatible products: Oxidizing agents. Strong acids.

Incompatible materials: Sources of ignition.

Storage conditions: Keep only in the original container in a cool, dry well-ventilated place. Meet legal requirements.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters:

Ethanol (64-17-5)		
ACGIH	ACGIH STEL (ppm)	1000 ppm
ACGIH	Remark (ACGIH)	URT irritation
OSHA	OSHA PEL (TWA) (mg/m3)	1900 mg/m3
OSHA	OSHA PEL (TWA) (ppm)	1000 ppm
Sodium Laurel Sulphate (9004-82-4) Not applicable		
Alcohols (C12-15) (68131-39-5) Not applicable		
Dimethylaminopropylamine (109-55-7) Not applicable		
Dodecanol (112-53-8) Not applicable		
Butanol (71-36-3)		
ACGIH	ACGIH STEL (ppm)	20 ppm
ACGIH	Remark (ACGIH)	Eye & URT irritation
OSHA	OSHA PEL (TWA) (mg/m3)	300 mg/m3
OSHA	OSHA PEL (TWA) (ppm)	100 ppm

Exposure controls: Ensure good ventilation of the work station.

Personal protective equipment: Use personal protective equipment where risk assessment indicates this is necessary. Gloves, safety glasses / protective goggles, protective clothing.

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SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	LIQUID
Colour and appearance:	BLUE LIQUID
Odour:	ALCOHOL ODOUR
Odour threshold:	No data available
Ph:	No data available
Melting point:	No data available
Freezing point:	No data available
Boiling point:	No data available
Flash point:	34 ° C CLOSED CUP
Relative evaporation rate (butyl acetate = 1)	No data available
Flammability (solid, gas):	No data available
Explosive properties:	No data available
Oxidizing properties:	No data available
Vapour pressure:	No data available
Relative density:	No data available
Relative vapour density at 20 °C:	No data available
Specific gravity /density:	1 g/ml
Solubility:	SOLUBLE IN WATER
Log Pow:	No data available
Log Kow:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Viscosity:	No data available
Viscosity, kinematic:	No data available
Viscosity, dynamic:	No data available

SECTION 10 - STABILITY AND REACTIVITY

Reactivity: Reacts with strong oxidizers, some acids. Reacts with (some) halogen compounds. Upon combustion CO and CO₂ are formed.

Chemical stability: No additional information available.

Possibility of hazardous reactions: No additional information available.

Incompatible materials: No additional information available.

Hazardous decomposition products: No additional information available.

Section 11 – TOXICOLOGICAL INFORMATION

Acute toxicity: Not classified

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Ethanol (64-17-5)	
LD 50 oral rat	10740 mg/kg body weight (OECD 401: Acute oral toxicity, rat, male/female, Experimental value)
LD 50 dermal rabbit	16000 mg/kg (Rabbit, Literature study)
LC 50 inhalation rat (mg/L)	117-125 mg/L Equivalent or similar to OECD 403: Rat, male/female, Experimental value)
ATE CLP (oral)	10740 mg/kg body weight
C12-15 Alcohols Ethoxylated (68131-39-5)	
LD 50 oral rat >2000 mg/kg	
LD 50 dermal rabbit >2000 mg/kg	
Dimethylaminopropylamine	(109-55-7) ATE CLP (oral) 500 mg/kg body weight
Butanol (71-36-3) ATE CLP (oral) 500 mg/kg body weight	

Skin corrosion/irritation: Causes skin irritation.
Serious eye damage/irritation: Causes serious eye damage.
Respiratory or skin sensitization: May cause an allergic skin reaction
Germ cell mutagenicity: Not classified
Carcinogenicity: Not classified.
Reproductive toxicity: Not classified
Specific target organ toxicity (single exposure): May cause drowsiness or dizziness
Specific target organ toxicity (repeated exposure): Not classified
Aspiration hazard: Not classified.
Symptoms / injuries after inhalation: Irritation of the respiratory tract. Coughing, headache.
Symptoms / injuries after skin contact: Causes skin irritation. May cause an allergic skin reaction. Repeated exposure may cause skin drying or cracking.
Symptoms / injuries after eye contact: Causes serious eye damage.
Symptoms /injuries after ingestion: Gastrointestinal complaints.
Likely routes of entry: Skin and eye contact.

SECTION 12 - ECOLOGICAL INFORMATION

Ecology (General): No additional information available
Persistence and degradability: No additional information available
Bioaccumulation potential: No additional information available

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste disposal recommendations: Dispose of in a safe manner in accordance with local / national regulations.



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SECTION 14 – TRANSPORT INFORMATION

T.D.G. Shipping Name: ALCOHOLS, n.o.s (Ethanol, Butanol)

Class: 3

UN Number: UN 1987

Packing Group: III (MINOR DANGER)

Limited quantity exemption: Container under 5 litres

SECTION 15 - REGULATORY INFORMATION

The classification, label and SDS complies with the requirements of WHMIS 2015

SECTION 16 - OTHER INFORMATION

Information Sources: SUPPLIER'S SDS

Prepared by: SHARE CANADA

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