



AGRO TECHNIC PTE. LTD.

32 ANG MO KIO INDUSTRIAL PARK 2, #01-01/02, SING INDUSTRIAL COMPLEX
SINGAPORE 569510 TEL: (65) 64821828, 64821890, 64814038 FAX: (65) 64812631
E-mail: agro@agrotech.com.sg Website: www.agrofog.com
CO REG. No.: 198102315E GST REG. NO.: M2-0044553-8

SAFETY DATA SHEET

REFERENCE NO.: X-10

DATE: 10/06/2021

1 IDENTIFICATION OF THE MATERIAL AND THE PRODUCER

COMMERICAL NAME : X-10

CHEMICAL NAME : GLYCERINE (56-81-5), PROPYLENE GLYCOL (57-55-6)
WATER (7732-18-5)

PRODUCER NAME : AGRO TECHNIC PTE LTD
32 ANG MO KIO INDUSTRIAL PARK 2 #01-01
SING INDUSTRIAL COMPLEX
SINGAPORE 569510

TELEPHONE NO. : +65 6482 1828

FAX NO. : +65 6481 2631

CONTACT PERSON : MR. HENG YIWEI

2 HAZARD IDENTIFICATION

GHS CLASSIFICATION

PHYSICAL HAZARDS : NOT CLASSIFIED

HEALTH HAZARDS : NOT CLASSIFIED

ENVIRONMENTAL HAZARDS : NOT CLASSIFIED

GHS LABEL ELEMENTS

SIGNAL WORDS : NONE

SYMBOLS : NONE

HAZARD STATEMENT : NONE

OTHER HAZARDS WHICH DO NOT RESULT IN CLASSIFICATION : NONE

3 COMPOSITION / INFORMATION OF THE INGREDIENTS

HAZARDOUS MATERIAL : NONE

4 FIRST AID MEASURES

INHALATION : NO FIRST AID SHOULD BE NECESSARY

SKIN : NO FIRST AID SHOULD BE NECESSARY

EYES : FLUSH EYES WITH WATER FOR 15 MINUTES. SEEK
MEDICAL ATTENTION IF IRRITATION PERSISTS

INTAKE : SEEK MEDICAL ATTENTION

BURNS : SEEK MEDICAL ATTENTION



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5 MEASURES IN CASE OF FIRE

EXTINGUISHING MEDIA:

WATER: YES

FOAM: YES

CO2: YES

DRY CHEMICAL: YES

UNUSAL HAZARDS : NONE KNOWN

SPECIAL PROCEDURES : WEAR SELF CONTAINED BREATHING APPARATUS

LEL: ND

UEL: ND

6 MEASURES IN CASE OF ACCIDENTAL LEAK

SPILL PROCEDURES : SCOOP UP SPILLS. TRANSFER TO AN APPROVED DISPOSAL CONTAINER.

7 HANDLING AND STOCKING

HANDLING PROCEDURES : NO SPECIAL HANDLING REQUIRED

INCOMPATABILITY : OXIDIZERS, SALTS, STRONG ACIDS OR BASES

8 CONTROL TO EXPOSURE / INDIVIDUAL PROTECTION

VENTILATION : LOCAL

RESPIRATION PROTECTION : RECOMMENDED

GLOVES : RECOMMENDED WHEN HANDLING BULK MATERIAL

OTHER PROTECTION : LAB COAT OR OTHER PROTECTIVE CLOTHING

9 PHYSICAL AND CHEMICAL PROPERTIES

FOAM : GEL Ph: 5.0 - 5.5

COLOR : COLORLESS

CHANGE IN PHYSICAL STATE : ND

VISCOSITY : 140,000 - 275,000

SOLUBILITY : WATER: COMPLETE

BOILING POINT : 146°C

FLASH POINT : >110°C IGNITION: ND

DENSITY : 1.01 g/cc BULK DENSITY: ND

EXPLOSION LIMITS : ND VAPOR PRESSURE: ND



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10 STABILITY AND REACTIVITY

STABILITY : STABLE
CONDITIONS TO AVOID : EXTREME TEMPERATURES
INCOMPATIBILITY : OXIDIZERS, SALTS, STRONG ACIDS OR BASES
HAZARDOUS DECOMPOSITION PRODUCT: CO_x NO_x
HAZARDOUS POLYMERIZATION: WILL OCCUR WILL NO OCCUR: XX

11 TOXICOLOGICAL INFORMATION

TLV : NOT DETERMINED
PEL : NOT DETERMINED
EFFECTS OF OVEREXPOSURE : NONE KNOWN
TOXICITY : NOT DETERMINED
CARCINOGEN STATUS : NOT LISTED AS A CARCINOGEN

12 ECOLOGICAL INFORMATION

DEGRADATION : ND
AQUATIC TOXICITY : ND

13 CONSIDERATION ON DISPOSAL

DISPOSAL PROCEDURES : CONSULT LOCAL, STATE AND FEDERAL REGULATORY AGENCIES

14 TRANSPORT INFORMATION

GGVSee / IMDG CODE : ND UN NO. : ND
GGVE / GGVS : ND ICAO / IATA-DGR : ND
RID / ADR : ND ADNR : ND
DOT CLASSIFICATION : NOT REGULATED
HAZARDOUS MATERIAL ID : NONE



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15 INFORMATION ON CURRENT REGULATIONS

CLASSIFICATION AND LABELLING ACCORDING TO GHS: NONE

CLASSIFICATION AND LABELLING ACCORDING TO EC: NONE

HAZARD SYMBOL : ND

R-PHRASES : ND

S-PHRASES : ND

HMIS [®] RATING:	Health	0	0 - MINIMAL	3 - SERIOUS
	Flammability:	0	1 - SLIGHT	4 - SEVERE
	Physical Hazard:	0	2 - MODERATE	

PPE: No Special PPE Required

16 OTHER INFORMATION

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Agro Technic Pte Ltd assumes no responsibility for personal injury or property damage to vendor, users, or third parties caused by the material. Such vendors or users assume all risk associated with the use of this material.

LEGEND:

ND - NOT DETERMINED

NA - NOT APPLICABLE